

SONIC

GET MORE
DONE

SONIC-EQUIPMENT.COM

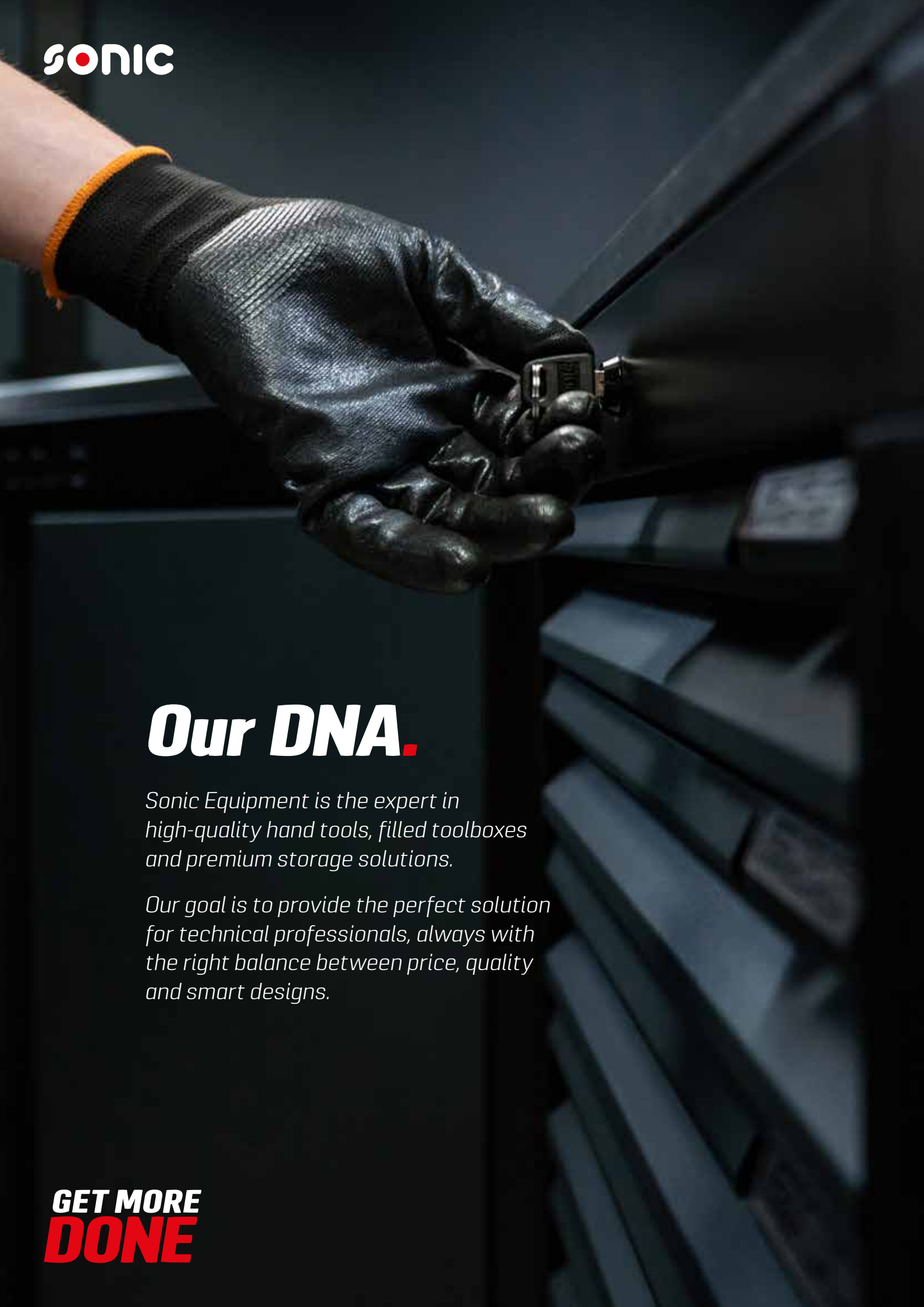
CATALOG



Sonic is represented in more than 65 countries worldwide

- HQ including a 5.000m² warehouse and Sonic Experience Center located in the Netherlands.
- Facilities and warehouses in Germany, Austria, Switzerland, France, Taiwan and the United States.
- Active in the automotive, agriculture, truck, industry, maritime, aviation, bicycle and motorcycles sectors.





Our DNA.

Sonic Equipment is the expert in high-quality hand tools, filled toolboxes and premium storage solutions.

Our goal is to provide the perfect solution for technical professionals, always with the right balance between price, quality and smart designs.

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SONIC
NEXT toolboxes.
SONIC
S9
GET MORE
DONE

Highlights

Worktop with drip edge to prevent fluids or tools from rolling off

Reinforced stainless steel worktop with large worktop (S9 - S15)

Central safety lock with color notification

Wide range of accessories available

Drawers extend to 100% for easy tool access and retrieval

Stylish molded plastic bumpers and in worktop integrated side pockets



High-quality metal braking system

Heavy duty casters



Removable reinforced steel worktop with composite inlay (S7 - S8)



Shallow drawers equipped with 60kg telescopic ball bearing slides



Deep drawers equipped with 120kg double ball bearing slides (S9 - S15)



Ergonomically designed drawer pulls



Side handle for easy manoeuvring

* Body made from 1mm steel for extra strength and rigidity
* Durable powder coating with a premium finish
* Advanced drawer blocking system for anti-tilt protection (S9 - S15)
* 2-swivel and 2-fixed caster setup
* Laptop and tablet holder separately available (S9 - S15)
* The S9 and S12 is also available in RAL3020 and RAL9004
* The S12XD is also available in RAL9004


Automotive.
GET MORE
DONE

01 › NEXT TOOLBOXES



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S7

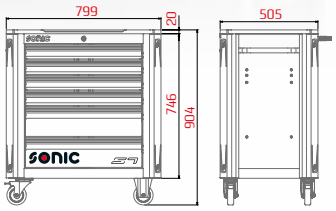
#4737016 NEXT S7 TOOLBOX EMPTY

01

The Sonic NEXT S7 is our entry model toolbox, designed for technicians who need a compact and efficient setup. With its shorter height, combined with a width of 80 cm and a depth of just 51 cm, this toolbox fits easily into any workspace, making it a practical storage solution throughout the workshop.

- Removable worktop built with reinforced steel and a composite inlay worksurface
- 4 shallow drawers and 2 deep drawers
- Equipped with 60 kg telescopic ball bearing slides
- Total load capacity of 400 kg





Compatible with Sonic Foam System S S S M



BALL BEARING DRAWER SLIDES

LOCKING CASTERS

REMOVABLE WORKTOP

S7 + 140 TOOLS

#714075 **NEXT S7**

NEXT S7 toolbox 6 drawers.
3 drawers filled with **140-PCS** tools.



1 605501



2 307101



3 601404



S7 + 138 TOOLS

#713875 **NEXT S7**

NEXT S7 toolbox 6 drawers.
3 drawers filled with **138-PCS** tools.



1 600823



204101



601903



2 300911



303805



600430



3 600319



601227



600432



S8

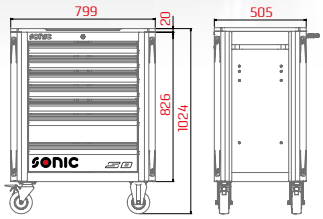
#4737117 NEXT S8 TOOLBOX EMPTY

01

The Sonic NEXT S8 toolbox is part of our entry range, designed for technicians who need a compact setup with added storage capacity. With its 80 cm width and 51 cm depth, this toolbox is easy to move around the workshop while fitting into smaller workspaces.

- Removable worktop built with reinforced steel and a composite inlay worksurface
- 5 shallow drawers and 2 deep drawers
- Equipped with 60 kg telescopic ball bearing slides
- Total load capacity of 400 kg





Compatible with Sonic Foam System S S S M



BALL BEARING DRAWER SLIDES

LOCKING CASTERS

REMOVABLE WORKTOP

S8 + 197 TOOLS



#719776 ***NEXT S8***

NEXT S8 toolbox **197-PCS.**

1 607001



2 306902



3 604002



4 601812



S8 + 207 TOOLS



#720776 ***NEXT S8***

NEXT S8 toolbox **207-PCS.**

1 602904



2 316001



3 601812



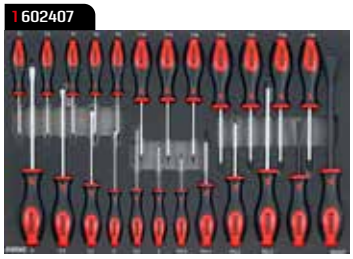
S8 + 223 TOOLS



#722376 ***NEXT S8***

NEXT S8 toolbox **223-PCS.**

1 602407



2 313902



3 604309



4 601707



S9

#4737218 **NEXT S9** 

#4737228 **NEXT S9** 

#4737238 **NEXT S9** 

01

The Sonic NEXT S9 toolbox is our recommended solution for technicians who need a well-balanced setup with increased storage capacity.
Its dimensions, 83 cm in width and 52 cm in depth, offer a space-saving design without compromising on storage, making it a strong all-round choice within the range.

- Reinforced stainless steel worktop with integrated side pockets
- Spray can holder and paper roll holder
- 4 heavy duty casters with 300 kg load capacity each
- 7 shallow drawers and 1 deep drawer
- Shallow drawers are equipped with 60 kg telescopic ball bearing slides
- Deep drawers are equipped with 120 kg double slides
- Advanced drawer blocking system for anti-tilt protection
- Total load capacity of 900 kg



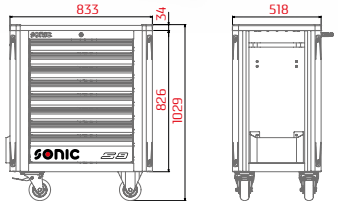
4 HEAVY-DUTY CASTERS

FE 304
STAINLESS STEEL WORKTOP

CAN HOLDER

ANTI-TILT SYSTEM

Compatible with Sonic Foam System S S S M





S9 + 384 TOOLS

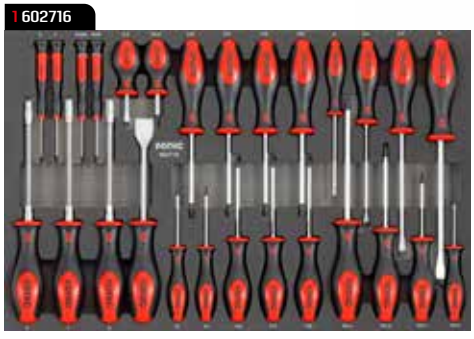
#738477 ***NEXT S9*** 

#738494 ***NEXT S9*** 

#738495 ***NEXT S9*** 

NEXT S9 toolbox 8 drawers.
6 drawers filled with **384-PCS** tools.



1 602716


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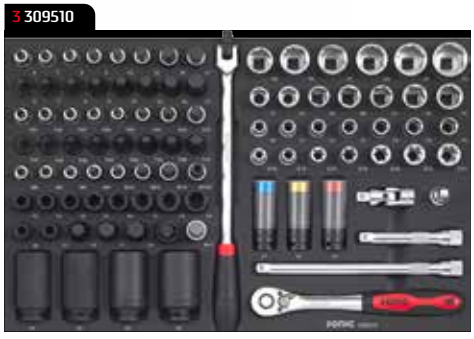
3 309510


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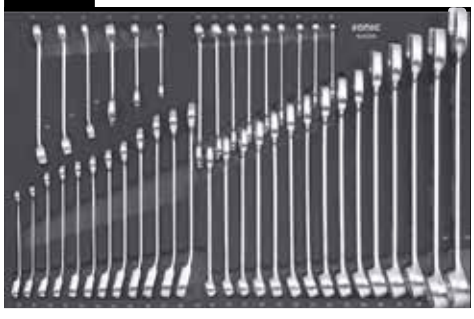


5 604104


6 601607


S9 + 168 TOOLS SAE

#716877 **NEXT S9** 

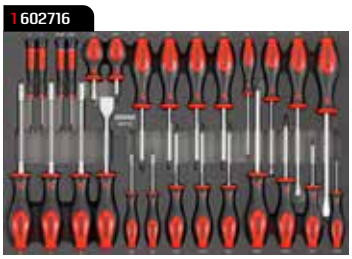
#716894 **NEXT S9** 

#716895 **NEXT S9** 

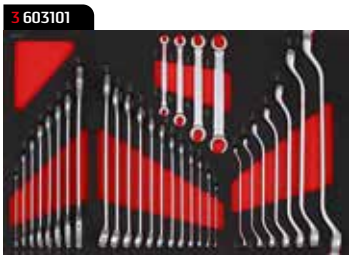
01

NEXT S9 toolbox 8 drawers.
4 drawers filled with **168-PCS** tools.











S9 + 249 TOOLS

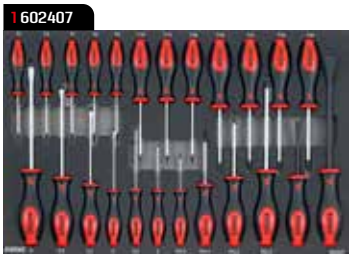
#724977 **NEXT S9** 

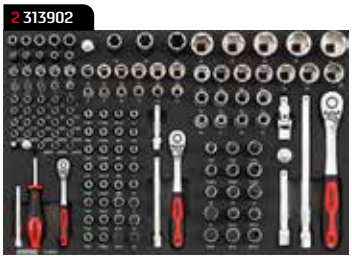
#724994 **NEXT S9** 

#724995 **NEXT S9** 

NEXT S9 toolbox 8 drawers.
5 drawers filled with **249-PCS** tools.













S9 + 302 TOOLS

#730277 ***NEXT S9*** 

#730294 ***NEXT S9*** 

#730295 ***NEXT S9*** 

NEXT S9 toolbox
8 drawers.
6 drawers filled
with **302-PCS** tools.





S9 + 363 TOOLS

#736377 ***NEXT S9*** 

#736394 ***NEXT S9*** 

#736395 ***NEXT S9*** 

NEXT S9 toolbox 8 drawers.
6 drawers filled with **363-PCS** tools.





S9 + 414 TOOLS

#741477 **NEXT S9** 

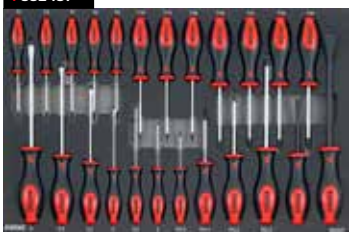
#741494 **NEXT S9** 

#741495 **NEXT S9** 

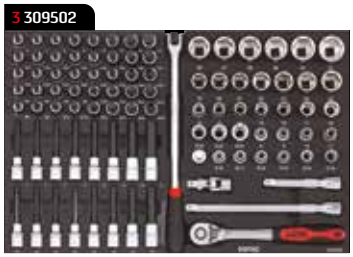
01

NEXT S9 toolbox
8 drawers.
6 drawers filled
with **414-PCS** tools.



1 602407 

2 215702 

3 309502 

4 307302 

5 604309 

6 602209 

S9 + 429 TOOLS

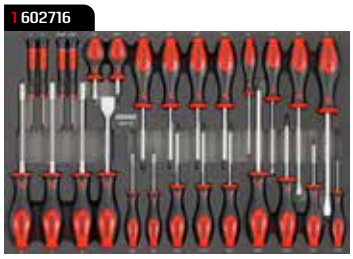
#742977 **NEXT S9** 

#742994 **NEXT S9** 

#742995 **NEXT S9** 

NEXT S9 toolbox 8 drawers.
7 drawers filled with **429-PCS** tools.



1 602716 

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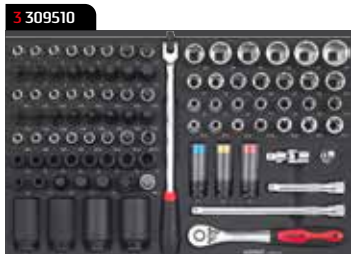
3 309510 

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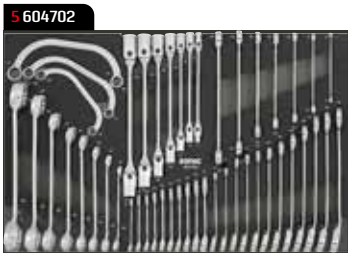
5 604702 

6 604104 

7 601607 

S9 **+ 527 TOOLS**

#752777 ***NEXT S9*** 

#752794 ***NEXT S9*** 

#752795 ***NEXT S9*** 

NEXT S9 toolbox 8 drawers.
8 drawers filled with **527-PCS** tools.





S12

#4737318 **NEXT S12** 

#4737328 **NEXT S12** 

#4737338 **NEXT S12** 

01

The Sonic NEXT S12 toolbox is one of our bestsellers, designed for technicians who need additional storage capacity within a compact footprint. With a width of 100 cm and a depth of just 52 cm, it offers the right balance between storage space, mobility and efficient use of smaller work areas.



- Reinforced stainless steel worktop with integrated side pockets
- Spray can holder and paper roll holder
- 4 heavy duty casters with 300 kg loading capacity each
- 7 shallow drawers and 1 deep drawer
- Shallow drawers are equipped with 60 kg telescopic ball bearing slides
- Deep drawers are equipped with 120 kg double slides
- Advanced drawer blocking system for anti-tilt protection
- Total load capacity of 900 kg

4 HEAVY-DUTY CASTERS

FE 304 STAINLESS STEEL WORKTOP

CAN HOLDER

ANTI-TILT SYSTEM

Compatible with Sonic Foam System

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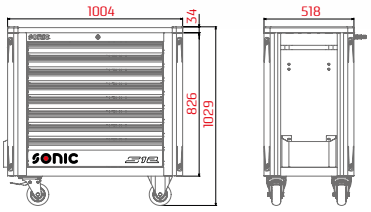




S12 + 497 TOOLS

#749778 **NEXT S12** 

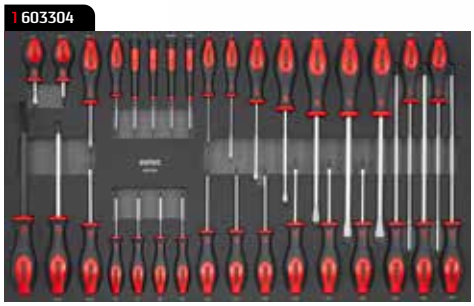
#749796 **NEXT S12** 

#749797 **NEXT S12** 

NEXT S12 toolbox 8 drawers.
6 drawers filled with **497-PCS** tools.



1 603304



2 220702



3 313602



4 605104



5 602109



6 604909



S12 + 303 TOOLS

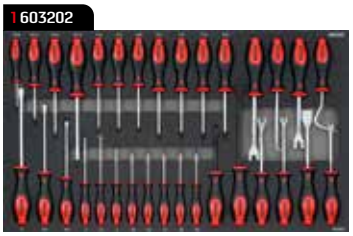
#730378 **NEXT S12** 

#730396 **NEXT S12** 

#730397 **NEXT S12** 

01 NEXT S12 toolbox 8 drawers.
5 drawers filled with **303-PCS** tools.



1 603202


2 315602


3 605301


4 602204


5 604001


S12 + 400 TOOLS

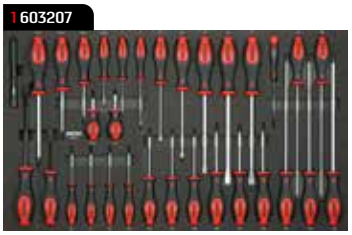
#740078 **NEXT S12** 

#740096 **NEXT S12** 

#740097 **NEXT S12** 

NEXT S12 toolbox 8 drawers.
6 drawers filled with **400-PCS** tools.



1 603207


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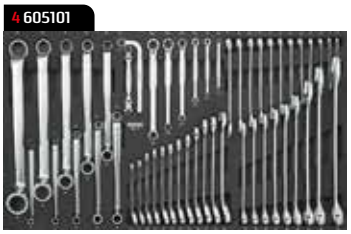

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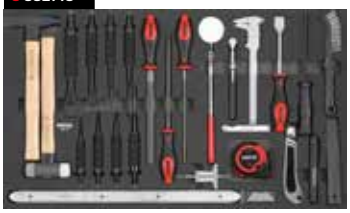


S12 + 485 TOOLS

#748578 ***NEXT S12*** 

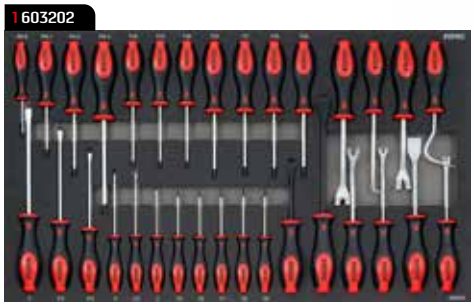
#748596 ***NEXT S12*** 

#748597 ***NEXT S12*** 

NEXT S12 toolbox 8 drawers.
7 drawers filled with **485-PCS** tools.



1 603202



2 221201



3 308401



4 605301



5 602204



6 604202



7 604001



S12 + 575 TOOLS

#757578 **NEXT S12** 

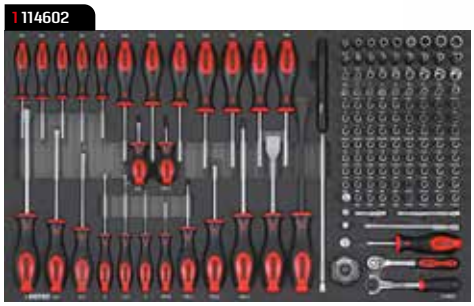
#757596 **NEXT S12** 

#757597 **NEXT S12** 

NEXT S12 toolbox 8 drawers.
7 drawers filled with **575-PCS** tools.



1 114602



2 216401



3 311803



4 605301



5 602605



6 602803



7 604001



S12 + 644 TOOLS

#764478 ***NEXT S12*** 

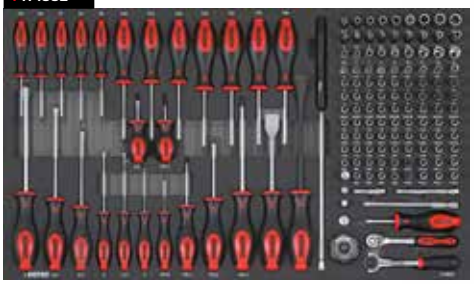
#764496 ***NEXT S12*** 

#764497 ***NEXT S12*** 

NEXT S12 toolbox 8 drawers.
8 drawers filled with **644-PCS** tools.



1 114602



2 216401



3 311803



4 605301



5 606901



6 602605



7 602803



8 604001



S12XD

#4737418 **NEXT S12XD**



#4737428 **NEXT S12XD**



01

The extra deep Sonic NEXT S12XD toolbox is designed for technicians who need maximum storage capacity within a single unit. Its increased depth of 63 cm sets it apart, creating additional space while remaining compact and easy to maneuver around the workshop.

- Extra deep toolbox for maximum storage capacity
- Reinforced stainless steel worktop with integrated side pockets
- Spray can holder and paper roll holder
- 4 heavy duty casters with 350 kg load capacity each
- 8 XL drawers, of which 7 are shallow and 1 is deep
- Shallow drawers are equipped with 60 kg telescopic ball bearing slides
- Deep drawers are equipped with 120 kg double slides
- Advanced drawer blocking system for anti-tilt protection
- Total load capacity of 1050 kg



4 HEAVY-DUTY CASTERS

FE 304 STAINLESS STEEL WORKTOP

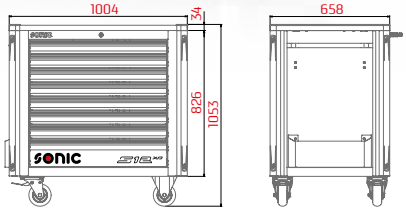
CAN HOLDER

ANTI-TILT SYSTEM

S S S M

L XL

Compatible with Sonic Foam System





S12XD + 887 TOOLS

#788779 **NEXT S12XD**

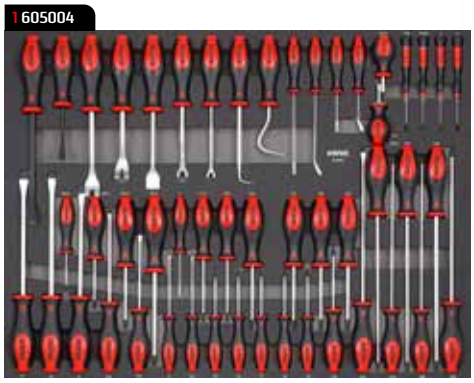


#788798 **NEXT S12XD**



NEXT S12XD toolbox 8 drawers.
8 drawers filled with **887-PCS** tools.

1 605004





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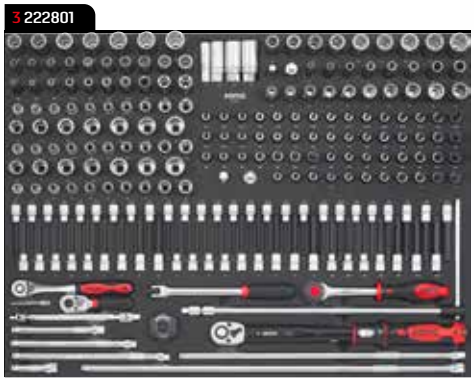
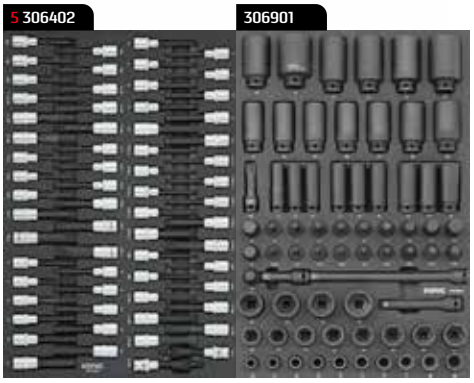
3 222801



4 312103



5 306402 306901



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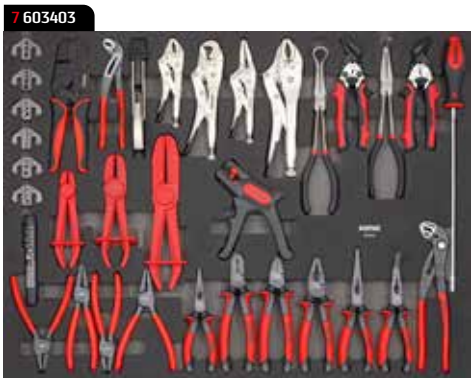
7 603403



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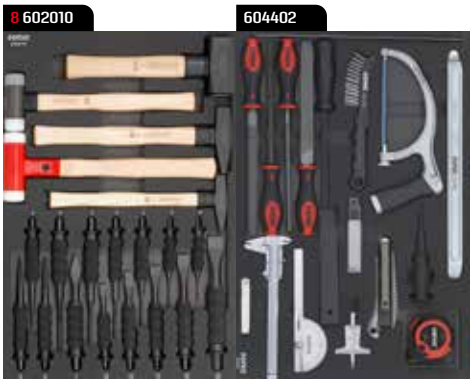


S13

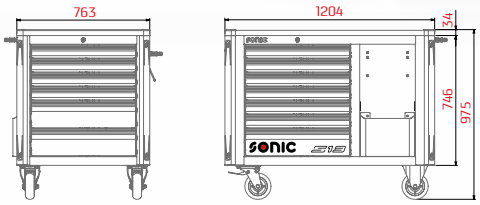
#47375113 **NEXT S13**

01

The Sonic NEXT S13 toolbox offers a unique combination of storage and workspace in one unit. With its wider footprint of 120 cm and deeper design of 76 cm, it provides both extensive storage capacity and a practical working height, creating an efficient and versatile setup in the workshop.

- Unique storage and workspace combination
- Extra lockable storage compartment located on backside
- Reinforced stainless steel worktop with integrated side pockets
- Spray can holder and paper roll holder
- 4 heavy duty casters with 350 kg loading capacity each
- 10 shallow drawers and 3 deep drawers
- Shallow drawers are equipped with 60 kg telescopic ball bearing slides
- Deep drawers are equipped with 120 kg double slides
- Advanced drawer blocking system for anti-tilt protection
- Total load capacity of 1050 kg





Compatible with Sonic Foam System S S S M



4 HEAVY-DUTY CASTERS

FE 304 STAINLESS STEEL WORKTOP

1050 KG TOOLBOX MAX LOAD

ANTI-TILT SYSTEM

3 SIDES STORAGE SPACE

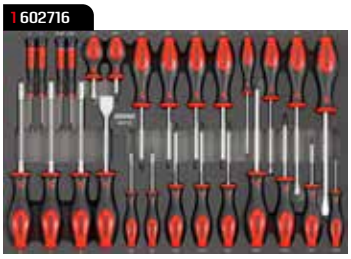
S13 + 384 TOOLS

#738480 ***NEXT S13***

NEXT S13 toolbox 13 drawers.
6 drawers filled with **384-PCS** tools.



1 602716



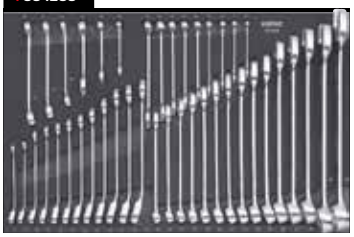
2 216303



3 309510



4 604208



5 604104



6 601607



S13 + 236 TOOLS

#723680 ***NEXT S13***

NEXT S13 toolbox 13 drawers.
5 drawers filled with **236-PCS** tools.



1 607001



2 306902



3 604002



4 604104



5 601607



S14

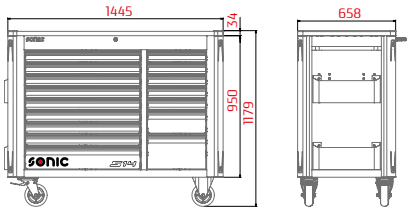
#47376116 **NEXT S14**



The Sonic NEXT S14 toolbox is part of our top range, designed for technicians who need extensive storage capacity and a larger working surface. With a width of 145 cm and a depth of 65 cm, it offers a spacious and elevated setup, supporting both storage and daily workflow in demanding workshop environments.

01

- Unique drawer configurations for improved ergonomics
- Reinforced stainless steel worktop with integrated side pockets
- Spray can holder and paper roll holder
- 4 heavy duty casters with 350 kg load capacity each
- 9 XL drawers, of which 8 are shallow and 1 is deep, and 7 medium drawers, of which 5 are shallow and 2 are deep
- Shallow drawers are equipped with 60 kg telescopic ball bearing slides
- Deep drawers are equipped with 120 kg double slides
- Advanced drawer blocking system for anti-tilt protection
- Total load capacity of 1050 kg



4 HEAVY-DUTY WIELEN

FE 304 RVS-WERKBLAD

1050 KG TOTALE DRAAGKRACHT

BEVEILIGD TEGEN OMVALLEN

Compatible with Sonic Foam System S S S M L XL



S14 + 1045 TOOLS

#714581 ***NEXT S14***

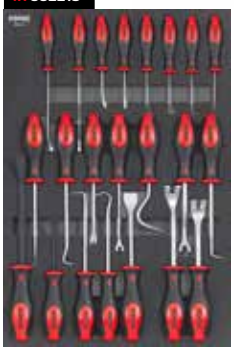
NEXT S14 toolbox 16 drawers.
12 drawers filled with **1045-PCS** tools.



1L 608801



1R 602213



2L 222801



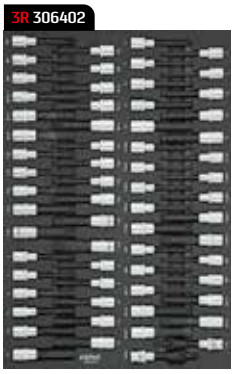
2R 116701



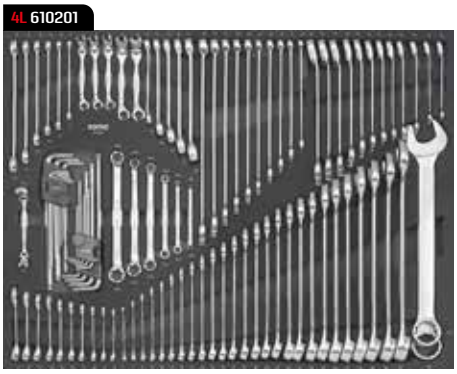
3L 314501



3R 306402



4L 610201



4R 602805



5L 604402 602010



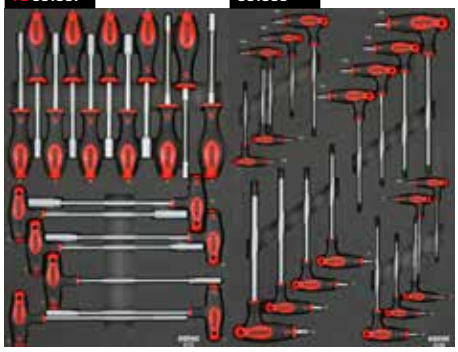
5R 306901



6L 603209



7L 601807 601806



S15

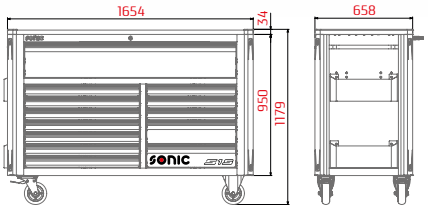
#47377113 NEXT S15



01

The Sonic NEXT S15 toolbox is our flagship model, designed for technicians who need maximum storage capacity in a single mobile unit. With a height of 118 cm, a width of 165 cm and a depth of 65 cm, it offers the largest storage solution in the range, combined with a practical and fully equipped workspace. Featuring stylish molded plastic bumpers and integrated side pockets, it brings together durability, protection and everyday usability in one system.

- Drawer configuration provides maximized storage options and quick access to frequently used items
- Reinforced stainless steel worktop with integrated side pockets
- Spray can holder and paper roll holder
- 4 heavy duty casters with 350 kg load capacity each
- 1 XXL deep drawer, 7 XL shallow drawers and 5 medium drawers, of which 3 are shallow and 2 are deep
- Shallow drawers are equipped with 60 kg telescopic ball bearing slides
- Deep drawers are equipped with 120 kg double slides
- Advanced drawer blocking system for anti-tilt protection
- Total load capacity of 1050 kg



4 HEAVY-DUTY CASTERS

FE 304 STAINLESS STEEL WORKTOP

1050 KG TOOLBOX MAX LOAD

ANTI-TILT SYSTEM

XXL DEEP DRAWER

Compatible with Sonic Foam System

S S S | M | L | XL



S15 **+ 1045 TOOLS**

#714582 ***NEXT S15***

NEXT S15 toolbox 13 drawers.
12 drawers filled with **1045-PCS** tools.



** In the drawers on the right, all medium foam inlays are complemented by a spacer.*

1L 608801



1R 602213



2L 222801



2R 116701



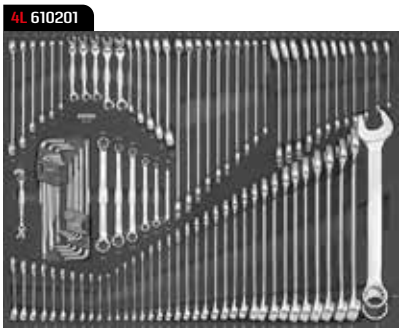
3L 314501



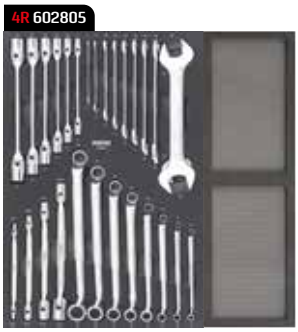
3R 306402



4L 610201



4R 602805



5L 604402 602010



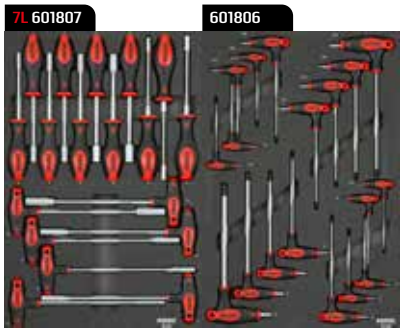
5R 306901



6L 603209



7L 601807 601806




SONIC
GET MORE
DONE

S9



VAS 276 003

S12



VAS 276 001

01

Volkswagen group works with Sonic.



Basis
VAS 275 001A



Audi
VAS 275 001/1



Volkswagen
VAS 275 001/2



Body repair tool set
VAS 275 001/3

After an extensive selection process, Volkswagen has chosen to partner with Sonic Equipment. For Volkswagen, Sonic has developed two toolboxes based on the S9 and S12 models. These toolboxes are finished in Volkswagen RAL colors and can be equipped with foam inlays specifically developed for Volkswagen. The range includes a core tool assortment in foam inlays, with additional extension sets available for Audi, Volkswagen and body applications. These products are exclusively available through Volkswagen and its distribution centers.

S9

#ASE27600300000 EMPTY TOOLBOX S9

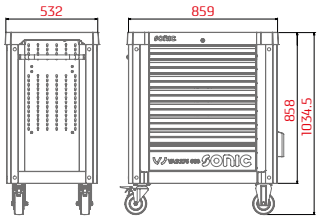
01

This S9 toolbox features a custom design for Volkswagen and is equipped with an advanced drawer blocking system for anti-tilt protection. With its stainless steel worktop, heavy-duty bumpers and modern finish, it combines durability with a clean and functional design. The toolbox offers storage capacity for up to 527 tools and is available in multiple configurations, making it a reliable solution for a wide range of workshop applications.

- Total 8 drawers
- Side handle
- Torsion resistant by profile construction
- Plastic edge protection
- Perforated panels to hang various accessories
- Powder coated exterior
- Paper roll holder
- 4 rubber casters (Ø125 mm – 50 mm)
- RAL 7021

LOCKING CASTERS | STAINLESS STEEL WORKTOP | CAN HOLDER | ANTI-TILT SYSTEM





Compatible with Sonic Foam System: S S S M

S12

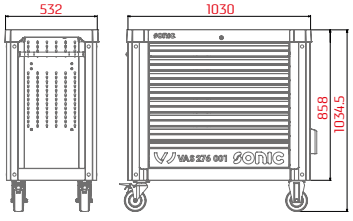
#ASE27600100000 EMPTY TOOLBOX S12

The S12 is a large and wide toolbox with a custom design for Volkswagen. It offers expanded storage capacity, accommodating up to 644 tools while maintaining smooth mobility and ease of use within the workspace. Despite its robust construction, the toolbox remains easy to maneuver and is suited for a wide range of workshop environments.

- Total 8 drawers
- Side handle
- Torsion resistant by profile construction
- Plastic edge protection
- Perforated panels to hang various accessories
- Powder coated exterior
- Paper roll holder
- 4 rubber casters (Ø125 mm – 50 mm)
- RAL 7021

LOCKING CASTERS | STAINLESS STEEL WORKTOP | CAN HOLDER | ANTI-TILT SYSTEM



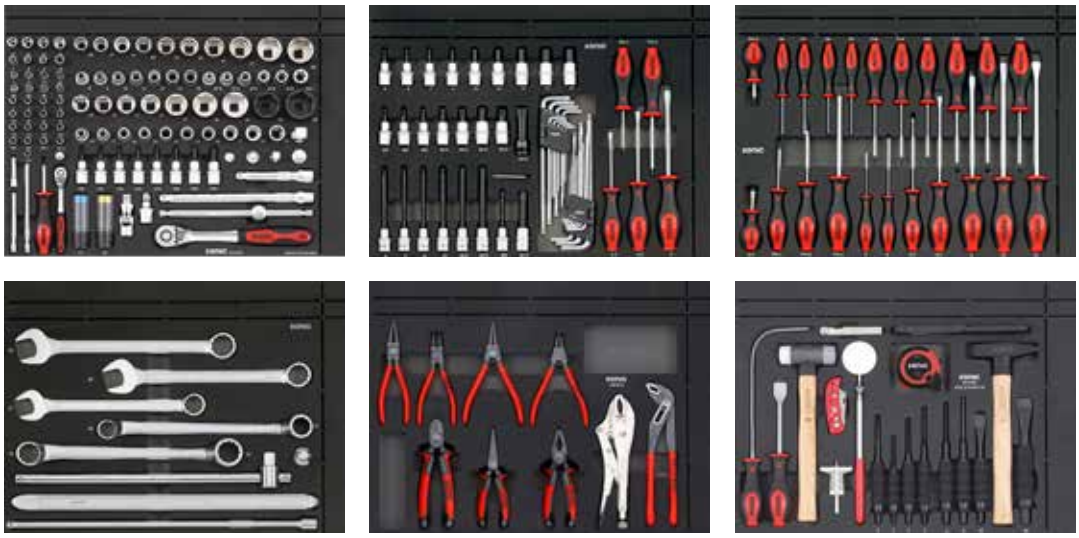


Compatible with Sonic Foam System: L

S9

#ASE27600300000 **S9**

Basic tool set
VAS 275 001A



S12

#ASE27600100000 **S12**

Basic tool set
VAS 275 001A



Audi tool set
VAS 275 001/1



Volkswagen tool set
VAS 275 001/2



Body repair tool set
VAS 275 001/3



Heavy Duty.



S12XD + 723 TOOLS

#772379 ***NEXT S12XD***



#772398 ***NEXT S12XD***



HEAVY DUTY

NEXT S12XD toolbox 8 drawers.
7 drawers filled with **723-PCS** tools.

01



1 114101



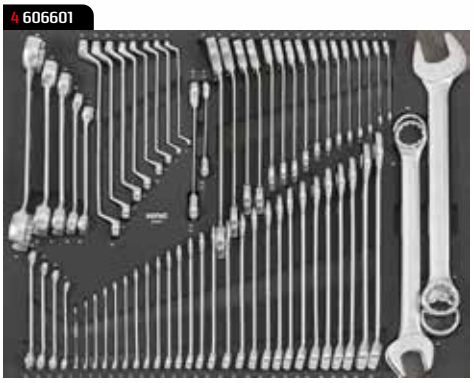
2 221803



3 311501



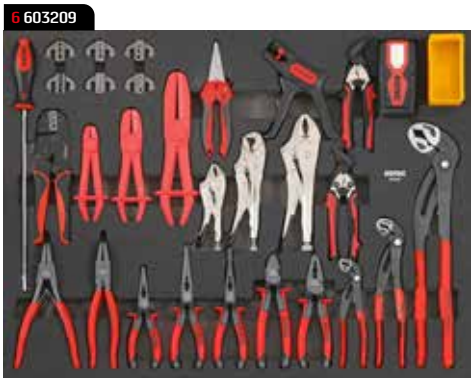
4 606601



5 606302



6 603209



7 601909

306901



S13 + 540 TOOLS

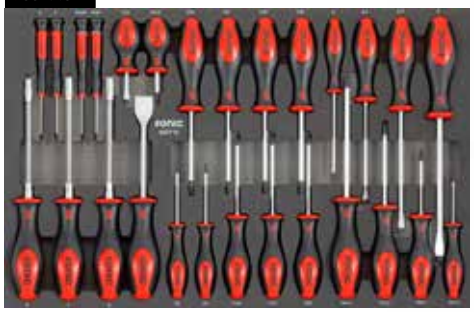
HEAVY DUTY

#754080 **NEXT S13**

NEXT S13 toolbox 13 drawers.
10 drawers filled with **540-PCS** tools.



1 602716



2 216303



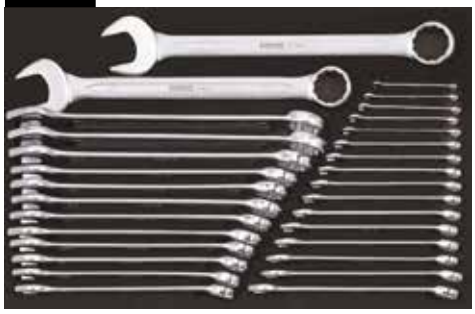
3 309510



4 403201



5 603002



6 604702



7 601808



8 307302



9 403301



10 602209



S14 + 920 TOOLS

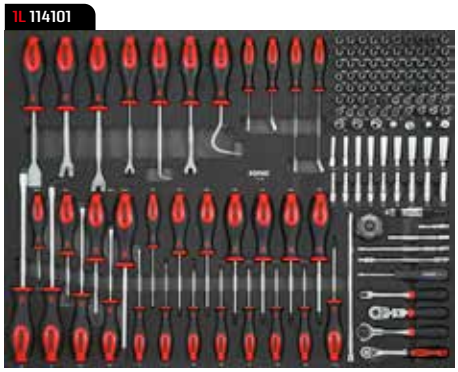
HEAVY DUTY

#792081 ***NEXT S14***

NEXT S14 toolbox 16 drawers.
12 drawers filled with **920-PCS** tools.



1L 114101



1R 601808



2L 221803



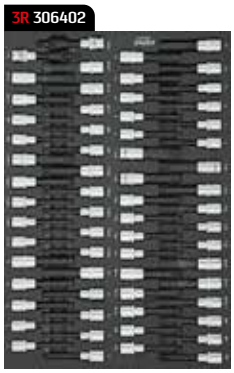
2R 403201



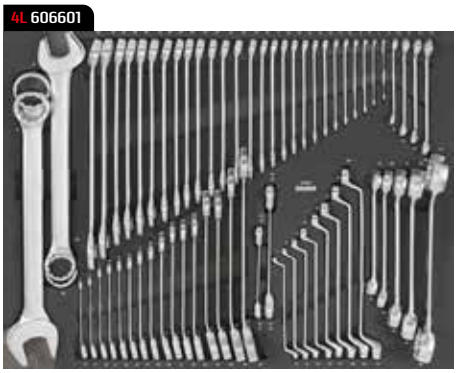
3L 311501



3R 306402



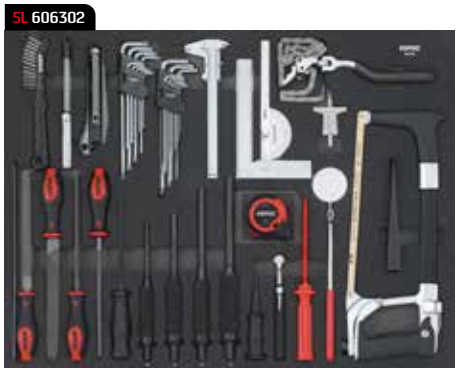
4L 606601



4R 605001



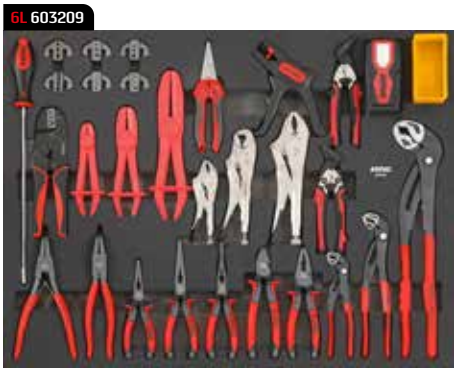
5L 606302



5R 403301



6L 603209



7L 306901

601909



S15 + 920 TOOLS

HEAVY DUTY

#792082 **NEXT S15**

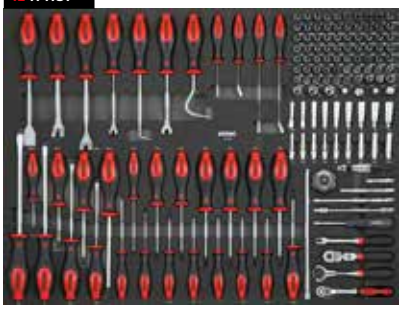
NEXT S15 toolbox 13 drawers.
12 drawers filled with **920-PCS** tools.

01

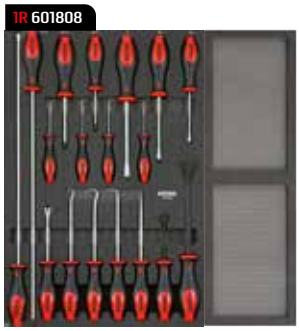


* *In the drawers on the right, all Medium foam inlays are complemented by a spacer.*

1L 114101



1R 601808



2L 221803



2R 403201



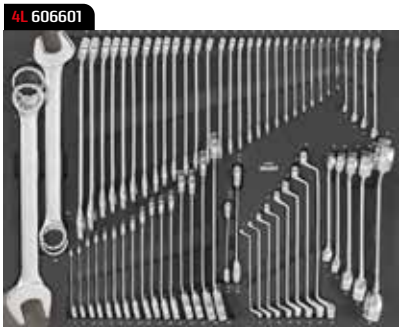
3L 311501



3R 306402



4L 606601



4R 605001



5L 606302



5R 403301

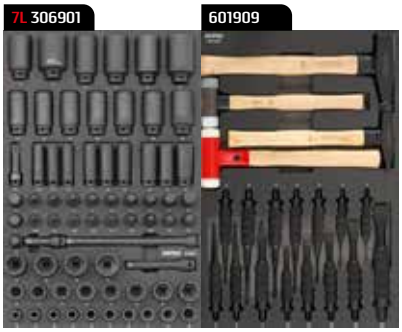


6L 603209



7L 306901

601909




Motorcycle.
GET MORE
DONE

S8 + 250 TOOLS

MOTOR CYCLE

#725076 **NEXT S8**

NEXT S8 toolbox 7 drawers.
5 drawers filled with **250-PCS** tools.

01




1 600823


600718


600719

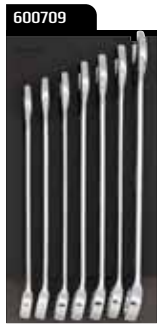

2 106303


204101


300608


3 305605


601904


600709


4 600825


600705


600614


5 600319


601227


47613



S9 + 325 TOOLS

#734977 **NEXT S9** 

#734994 **NEXT S9** 

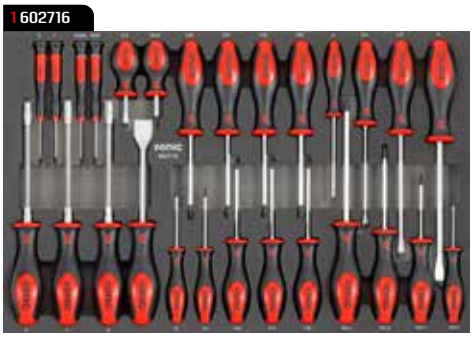
#734995 **NEXT S9** 

MOTOR CYCLE

NEXT S9 toolbox 8 drawers.
7 drawers filled with **325-PCS** tools.



1 602716



2 214301



3 305002



4 605304



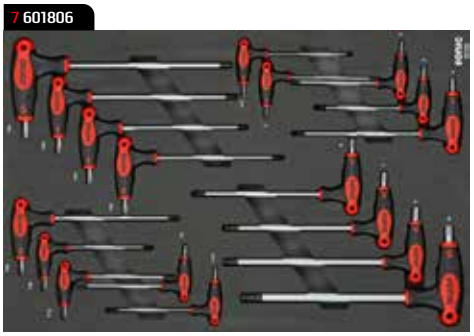
5 604207



6 601606



7 601806




SONIC
Aviation.
SONIC
SONIC
GET MORE
DONE

S9 **+ 263 TOOLS**

#726377 ***NEXT S9*** 

#726394 ***NEXT S9*** 

#726395 ***NEXT S9*** 

AVIATION

NEXT S9 toolbox 8 drawers.
4 drawers filled with **263-PCS** tools.



1 610301



2 108601



3 604906



4 602503



S12XD + 454 TOOLS

#745479 **NEXT S12XD**



#745498 **NEXT S12XD**



AVIATION

01 NEXT S12XD toolbox 8 drawers.
5 drawers filled with **454-PCS** tools.



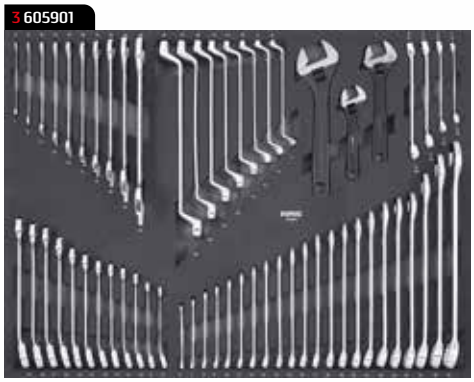
1 219401



2 308601



3 605901



4 605201



5 606301



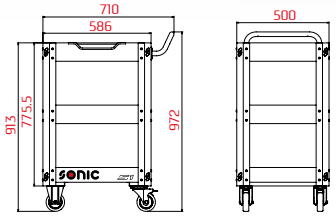


GET MORE
DONE

S1

#4738110 **NEXT S1 SERVICE CART**





LOCKING CASTERS

50 KG
SHELF MAX LOAD

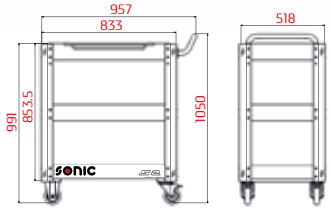
150 KG
TOOLBOX MAX LOAD

RAL 7016

S2

#4738210 **NEXT S2 SERVICE CART**





LOCKING CASTERS

60 KG
SHELF MAX LOAD

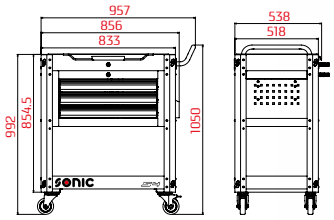
240 KG
TOOLBOX MAX LOAD

RAL 7016



S4

#4738413 NEXT S4 SERVICE CART EMPTY





CENTRALIZED KEYED LOCK

LOCKING CASTERS

60 KG SHELF MAX LOAD

60 KG DRAWER MAX LOAD

300 KG TOOLBOX MAX LOAD

RAL 7016

Compatible with Sonic Foam System S S S M

S4 + 140 TOOLS

#714022 NEXT S4 SERVICE CART FILLED

NEXT S4 service cart **140-pcs**



1 605501



2 307101



3 601404



NEXT accessories

01



#49015
Monitor and laptop holder NEXT toolbox
- Compatible with NEXT toolboxes:
  S9, S12, S12XD, S13, S14 and S15
- Max. monitor size 27"
- Max. loading capacity 9kg

TABLET MOUNT ACCESSORY ONLY



#49016
Tablet mount for NEXT laptop holder 49015
- Can only be used in combination
  with NEXT laptop holder 49015
- Max. tablet size 13"
- Max. loading capacity 1kg

WASTEBIN NEXT

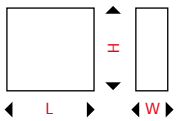




#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
48980	Wastebin NEXT S7/S8/S9/S12/front S13	330	120	260	1450
48918	Wastebin NEXT S12XD/S13/S14/S15	460	190	310	1750

DOCUMENT HOLDER NEXT

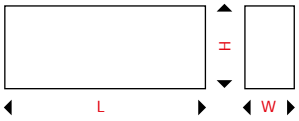




#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
48901	Document holder NEXT S7/S8/S9/S12/S13	340	55	315	1250
48917	Document holder NEXT S12XD/S13/S14/S15	460	253	80	1450

SPRAY CAN HOLDER NEXT





#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
48900	Spray can holder NEXT S7/S8/S9/S12/S13	320	93	182	960
48916	Spray can holder NEXT S12XD/S13/S14/S15	452	93	182	1750
49035	Spray can holder NEXT S3/S4 service cart	315	93	135	750



#49225
NEXT S9 back panel
- Create extra hanging space with ease
- Compatible with NEXT MSS and MSS+ hooks and shelves
- Dimensions: 700 mm x 790 mm x 98 mm



#49226
NEXT S12/S12XD back panel
- Create extra hanging space with ease
- Compatible with NEXT MSS and MSS+ hooks and shelves
- Dimensions: 871 mm x 790 mm x 98 mm

Accessories for perforated back panels.



#	DESCRIPTION
49139	NEXT MSS power tool bracket



#	DESCRIPTION
49150	NEXT MSS storage shelf 400 x 60mm



#	DESCRIPTION
49143	NEXT MSS hook straight 75mm



#	DESCRIPTION
49152	NEXT MSS socket holder



#	DESCRIPTION
49140	NEXT MSS hook single 90° 25mm



#	DESCRIPTION
49144	NEXT MSS hook U-shaped 25 x 35mm



#	DESCRIPTION
49151	NEXT MSS can holder for 4 (spray) cans



#	DESCRIPTION
49141	NEXT MSS hook single 90° 50mm



#	DESCRIPTION
49145	NEXT MSS hook rounded Ø40mm



#	DESCRIPTION
49149	NEXT MSS storage bin W 200 x D 100 x H 60mm



#	DESCRIPTION
49142	NEXT MSS hook single 90° 200mm



#	DESCRIPTION
49146	NEXT MSS hook bracket 30 x 60mm

NEXT toolbox spare parts

01

STAINLESS STEEL WORKTOP NEXT

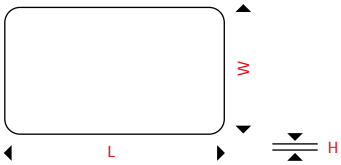




#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
48947	Stainless steel worktop NEXT S9	760	570	60	7400
48948	Stainless steel worktop NEXT S12	930	570	60	9500
48949	Stainless steel worktop NEXT S12XD	930	720	60	11700
48950	Stainless steel worktop NEXT S13	1380	720	60	17700
48951	Stainless steel worktop NEXT S14	1380	720	60	17700
48952	Stainless steel worktop NEXT S15	1590	720	60	20500

ABS TOP NEXT

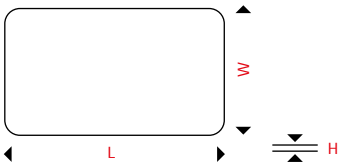




#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
48977	ABS top NEXT S7/S8	794	500	1	840

RUBBER MAT NEXT





#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
49006	Rubber mat NEXT S9	706	411	3	1350
49007	Rubber mat NEXT S12	877	411	3	1750
49008	Rubber mat NEXT S12XD	877	551	3	1795
49065	Rubber mat NEXT S13	1076	656	3	880
49066	Rubber mat NEXT S14	1318	551	3	960
49067	Rubber mat NEXT S15	1527	551	3	990

DRAWERS NEXT





#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
48904	Shallow drawer NEXT S7/S8	579	370	74	5100
48906	High drawer NEXT S7	579	370	154	5100
48953	High drawer NEXT S8	579	370	154	5100
48905	High drawer NEXT S7/S8 without logo	579	370	154	5100
48983	Shallow drawer NEXT S9/S13	579	370	74	4000
48954	High drawer NEXT S9	579	370	154	5100
48913	Shallow drawer NEXT S12	750	430	74	7700
48914	High drawer NEXT S12	750	430	154	8260
49153	High drawer NEXT S12 without logo	750	570	154	6500
49064	High drawer S12XD/S14/S15 without logo	750	570	154	6500
48920	Shallow drawer NEXT S12XD/S14/S15	750	570	74	6370
48921	High drawer NEXT S12XD	750	570	154	13640
48955	High drawer NEXT S13	579	370	154	5100
48984	High drawer NEXT S9/S13 without logo	579	370	154	5100
48956	High XL drawer NEXT S14	750	570	154	13640
48928	Shallow small drawer NEXT S14	370	570	74	3890
48929	High small drawer NEXT S14	370	570	154	100
48930	Extra high small drawer NEXT S14	370	570	234	10590
48934	Shallow small drawer NEXT S15	579	570	74	7670
48935	High small drawer NEXT S15 without logo	579	570	154	100
48936	High small drawer NEXT S15	579	570	154	100
48937	Top big drawer NEXT S15	1400	570	234	100

SIDE POCKETS WORKTOP NEXT





#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
48985	Side pockets worktop NEXT S9/S12	518	75	34	260
48988	Side pockets worktop NEXT S12XD/S14/S15	660	70	25	320
48990	Side pockets worktop NEXT S13	760	75	35	390

PROTECTION PROFILE NEXT



#	DESCRIPTION
48987	Protection profile NEXT S9/S12/S12XD

KEY AND LOCK NEXT



#	DESCRIPTION
48995-0...	Key NEXT toolbox
48994	Lock with keys NEXT S7/S8/door S13/S14/S15/lid S4
48996	Lock with keys NEXT S9/S12/S12XD/drawers S13/S4
47800	Master key NEXT toolbox

INTERLOCKING BAR NEXT

#	DESCRIPTION
48998	Interlocking bar NEXT S9/S12/S12XD
48997	Interlocking bar NEXT S13
48999	Interlocking bar NEXT S14/S15
49044	Interlocking bar NEXT S3/S4 service cart

HANDLE NEXT



#	DESCRIPTION
48981	Handle NEXT S7/S8
48982	Handle NEXT S9/S12
48989	Handle NEXT S12XD/S14/S15
48991	Handle NEXT S13

LOCKING PARTS



#	DESCRIPTION
5999150	Anti-tilt system cube compatible with MSS+/NEXT S9/S12
49005	Round bearing NEXT S7/S8/S9/S12/S12XD/S13
46068	Security peg drawer NEXT S9/S12/S12XD

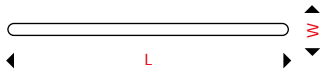
HANDLE NEXT



#	DESCRIPTION
49027	Handle NEXT S1 service cart
49032	Handle NEXT S2/S3/S4 service cart
49037	Lid handle NEXT S4 service cart

CONNECTION ROD NEXT

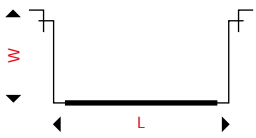




#	DESCRIPTION	L (MM)	W (MM)	G
49000	Connection rod NEXT S9	395	5	70
49001	Connection rod NEXT S12	455	5	100
49002	Connection rod NEXT S12XD	595	5	100
49003	Connection rod NEXT S14/S15	624	5	100
49004	Connection angle of lock NEXT S14/S15	10	10	10

PAPER ROLL HOLDER NEXT

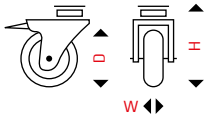




#	DESCRIPTION	L (MM)	W (MM)	G
48903	Paper roll holder NEXT S7/S8/S9/S12/ front S13	279	5	290
48919	Paper roll holder NEXT S12XD/S13/S14/S15	330	100	340

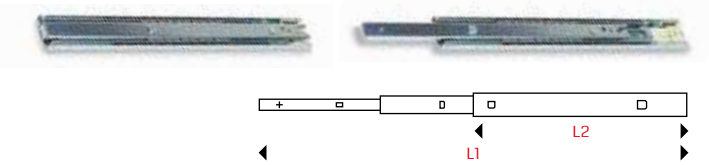
CASTER SET





#	DESCRIPTION	D (MM)	W (MM)	H (MM)	G
47209	Caster set NEXT S8 4-pcs original S8/S9/S10/S11/S12	80	50	180	5600
47844	Caster set NEXT S9/S12 4-pcs	400	250	195	8570
47631	Caster set NEXT S12XD/S13/S14/S15 4-pcs	140	113	195	9400
47658F	Fixed caster NEXT S7 original S7	67	945	133	540
47658S	Swivel caster NEXT S7 original S7	62	95	133	900
47209F	Fixed caster NEXT S8 original S8/S9/S10/S11/S12	360	32	150	5000
47209S	Swivel caster NEXT S8 original S8/S9/S10/S11/S12	180	160	60	1350
47844F	Fixed caster NEXT S9/S12	143	118	175	1540
47844S	Swivel caster NEXT S9/S12	220	118	175	2510
47631F	Fixed caster NEXT S12XD/S13/S14/S15	150	51	195	2100
47631S	Swivel caster NEXT S12XD/S13/S14/S15	150	51	195	2600

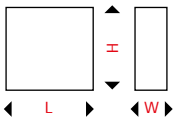
DRAWER RAILS



#	DESCRIPTION	L1(MM)	L2(MM)
47848	Left drawer rail NEXT S4/S7/S8/S9/S13	80,3	40,0
47849	Right drawer rail NEXT S4/S7/S8/S9/S13	80,3	40,0
47850	Left drawer rail NEXT S12	90,1	44,2
47851	Right drawer rail NEXT S12	90,1	44,2
47852	Left drawer rail NEXT S12XD/S14/S15	115,8	57,8
47853	Right drawer rail NEXT S12XD/S14/S15	115,8	57,8
47666	Left drawer rail original S7	77,8	39,0
47667	Right drawer rail original S7	77,8	39,0

DOORS NEXT





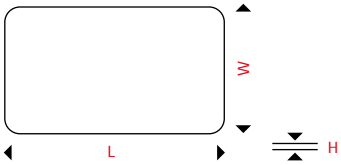
#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
48939	Left door NEXT S13	730	380	60	1500
48940	Right door NEXT S13	730	380	60	1500


GET MORE
DONE

Spare parts originals

EVA AND RUBBER MAT

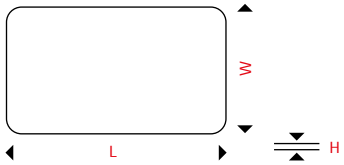




#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
47213	S8 eva mat	680	450	10	130
47581	S8 rubber mat	682	484	10	460
47548	S9 rubber mat	634	410	3	1320
47580	S12 rubber mat	805	410	3	1740
47723	S12XD rubber mat	805	546	3	2000
47498	S10 rubber mat	567	430	3	1200
47499	S11 rubber mat	737	489	3	1700

WORKTOP

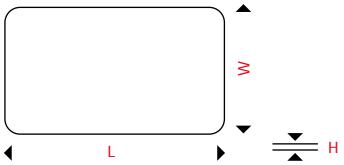




#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
47364	S11 top blade	1051	635	25	5000

STAINLESS STEEL WORKTOP

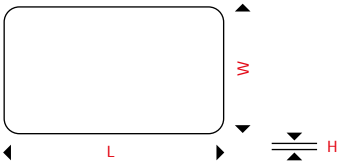




#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
47614	S9 stainless steel worktop	640	507.5	71	5200
47916	S9 stainless steel worktop without logo	640	507.5	71	5200
47615	S12 stainless steel worktop	811	507.5	71	7100
47751	S12XD stainless steel worktop	808	552	71	8500
47601	S15 stainless steel worktop	1667	710	38	48500

WOODEN WORKTOP

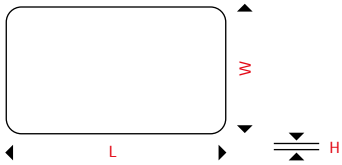




#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
47257	S13 wooden worktop	1182	732	32	21970
47252	S14 wooden worktop	1353	634	32	19500

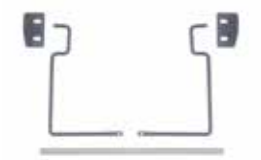
PLASTIC TOP COVER





#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
47572	S9 & S12 plastic top cover (left or right)	532	145	75	500
47722	S12XD plastic top cover (left or right)	668	144	75	500

PAPER HOLDER





#	DESCRIPTION	L (MM)	W (MM)	G
47522	S9/S12 paper holder dark grey	279	134	320
47267	S10/S11/S14/S15 paper holder black	325	134	338
47334	S10/S11/S14/S15 paper holder red	325	134	338
47343	S10/S11/S14/S15 paper holder blue	325	134	338
47369	S10/S11/S14/S15 paper holder grey	325	134	338
47644	S12XD paper holder dark grey	325	134	300

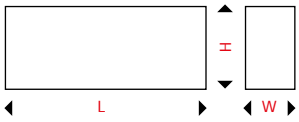
UTILITY MAGNETIC IMPACT TOOL HOLDER



#	DESCRIPTION
815001	- Black coated panel - Grey rack and holder - Two magnetic pads

CAN HOLDER

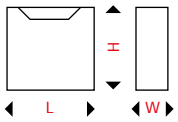




#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
47609	S7 can holder black	351	95	110	500
47204	S8/S13 can holder black	430	90	180	1650
47519	S9/S12 can holder dark grey	300	90	180	1150
47204	S10 can holder black	430	90	180	1650
47346	S10 can holder red	430	90	180	1650
47347	S10 can holder blue	430	90	180	1650
47353	S10 can holder grey	430	90	180	1650
47206	S11/S14 can holder black	470	90	180	1750
47348	S11/S14 can holder red	470	90	180	1750
47350	S11/S14 can holder blue	470	90	180	1750
47412	S11/S14 can holder grey	470	90	180	1750
47643	S12XD can holder dark grey	430	90	180	1650
47605	S15 can holder black	550	90	180	2050

DOCUMENT HOLDER

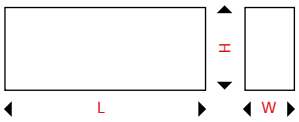




#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
47521	S9/S12 document holder dark grey	340	55	315	1250
47258	S8/S10/S11/S14 document holder black	340	55	315	1250
47395	S8/S10/S11/S14 document holder red	340	55	315	1250
47410	S8/S10/S11/S14 document holder blue	340	55	315	1250
47411	S8/S10/S11/S14 document holder grey	340	55	315	1250

TRASH CAN

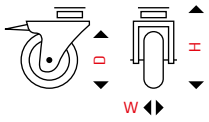




#	DESCRIPTION	L (MM)	W (MM)	H (MM)	G
47520	S9/S12 trash can dark grey	310	130	241	1400
47259	S8/S10/S11/S13/S14 trash can dark black	430	130	241	1850
47273	S8/S10/S11/S13/S14 trash can dark red	430	130	241	1850
47322	S8/S10/S11/S13/S14 trash can dark blue	430	130	241	1850
47368	S8/S10/S11/S13/S14 trash can dark grey	430	130	241	1850

CASTERS





#	DESCRIPTION	D (MM)	W (MM)	H (MM)	G
47209	S8/S9/S10/S11/S12/NEXT S8 caster set original, 4-pcs	125	50	180	4880
47209F	S8/S9/S10/S11/S12/NEXT S8 fixed caster original	125	50	180	1200
47209S	S8/S9/S10/S11/S12/NEXT S8 swivel caster original	125	50	180	1240
47658F	S7/NEXT S7 fixed caster original	95	67	133	540
47658S	S7/NEXT S7 swivel caster original	95	62	133	900
47631	NEXT S12XD/S13/S14/S15 caster set, 4-pcs	150	51	195	9400
47631F	NEXT S12XD/S13/S14/S15 fixed caster	150	51	195	2100
47631S	NEXT S12XD/S13/S14/S15 swivel caster	150	51	195	2600

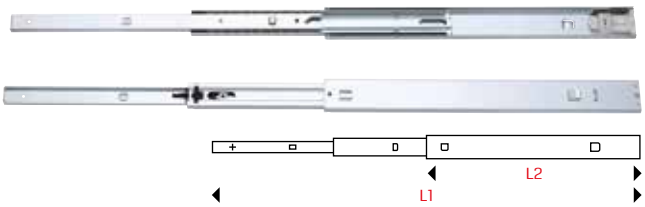
KEY AND LOCK



#	DESCRIPTION	G
47622-....	Key for toolbox (2016)	14
47623	Masterkey for toolbox (2016)	14
47624	Key with lock (toolbox/MWS 180° - 2016)	60
47625	Key with lock (topbox/toolbox 90° - 2016)	60

Available for S8, S9, S10, S11, S12, S13, S14 toolbox, SWS and MSS

DRAWER RAILS



#	DESCRIPTION	L1(MM)	L2(MM)
47215	S8/S9/S10/S13/MSS left drawer rail	800	400
47216	S8/S9/S10/S13/MSS right drawer rail	800	400
47671	S11/S12/MSS left drawer rail	870	435
47672	S11/S12/MSS right drawer rail	870	435
47243	S12XD/S14/S15 left drawer rail	1154	577
47244	S12XD/S14/S15 right drawer rail	1154	577
47733	Topbox 4730414 left drawer rail	422	200
47734	Topbox 4730414 right drawer rail	422	200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› Spare parts MSS+
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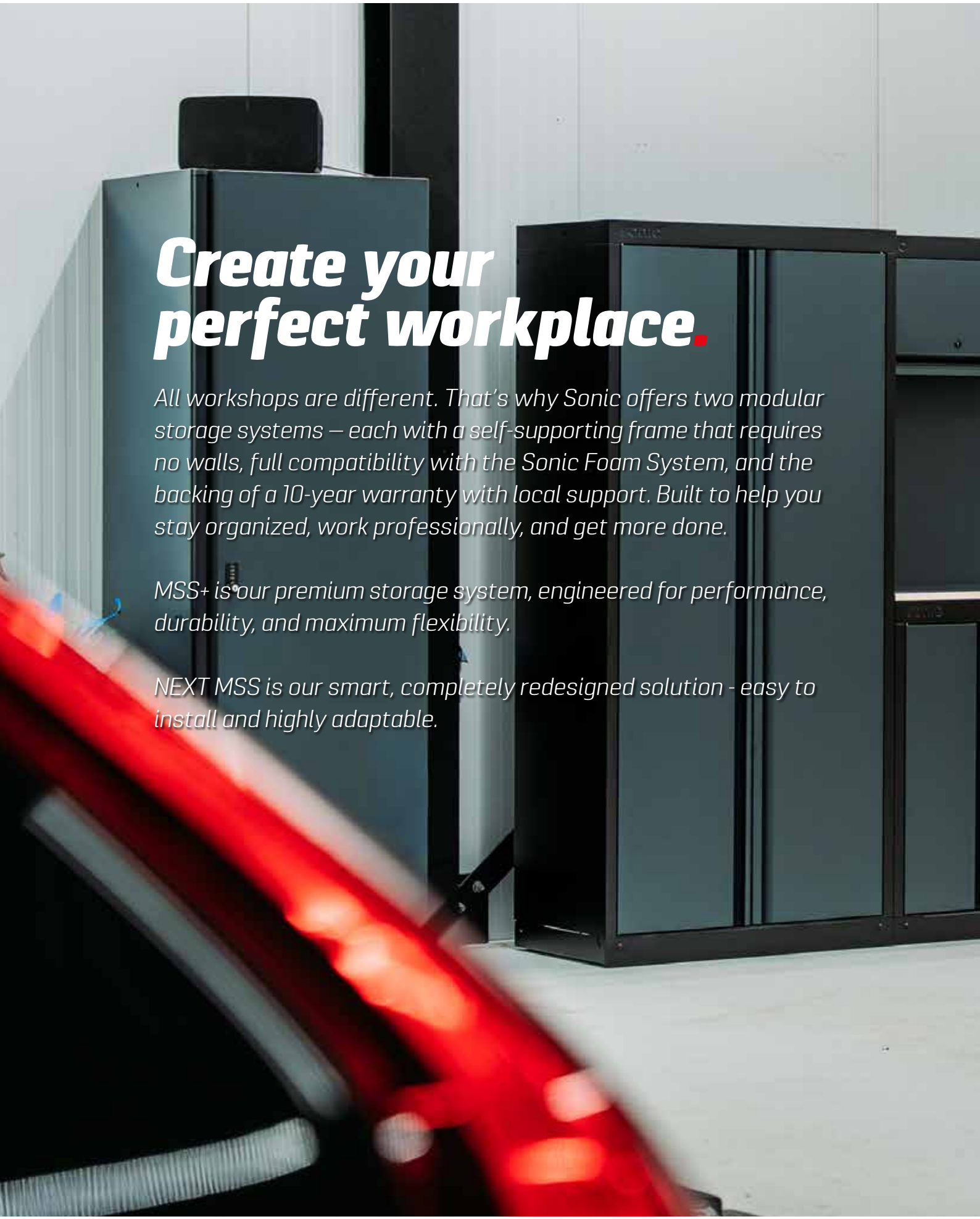
› NEXT MSS
PAGE 82



› Accessories NEXT MSS
PAGE 93



› Spare parts NEXT MSS
PAGE 95



Create your perfect workplace.

All workshops are different. That's why Sonic offers two modular storage systems – each with a self-supporting frame that requires no walls, full compatibility with the Sonic Foam System, and the backing of a 10-year warranty with local support. Built to help you stay organized, work professionally, and get more done.

MSS+ is our premium storage system, engineered for performance, durability, and maximum flexibility.

NEXT MSS is our smart, completely redesigned solution - easy to install and highly adaptable.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LIFTING COMPANY
MAX. 3500 KG
SONIC

SONIC

Sonic Configurator.



GET MORE DONE

Design your ultimate workflow.

The Sonic Configurator empowers you to take full control of your workspace, simplifying the process of planning, designing, and optimizing your workshop layout. Whether you're starting fresh or remodeling an existing space, the Sonic Configurator helps you visualize your ideal workflow with precision.

MODULAR FLEXIBILITY

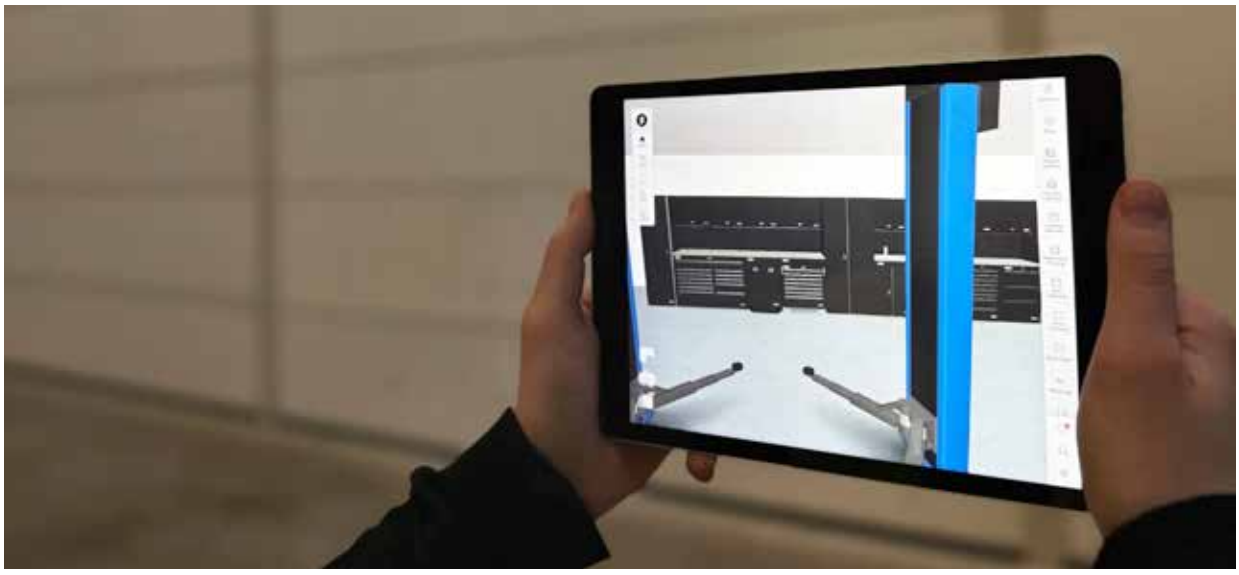
Tailor your workspace with modular storage and ergonomic workstations.

POWER OF 3D VISUALIZATION

Transform your vision into reality with advanced 3D visualization.

PRODUCTIVITY AND EFFICIENCY

Design a workspace that optimizes workflows and maximizes space.



SCAN THE QR CODE AND CREATE YOUR PERFECT SETUP



Premium workplaces, ultimate workflow.

MSS+ is our pride when it comes to modular storage solutions. This high-quality product line is designed for the true professional who accepts nothing less than the best. The system can be configured modularly with a variety of modules, elements and specifications. The setup can be completed with Sonic Foam System (SFS), ensuring you will always have the right tools, in the right setup, efficiently arranged in the setup. With MSS+, you create the perfect workplace in every workshop. An ultimate workflow and maximum job satisfaction guaranteed.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Go beyond perfect.

02



Standalone construction

The robust self-supporting frame requires no wall attachment – no drilling needed – for standalone use in any professional environment.



Ample storage capacity

65cm cabinet depth allows for extra deep drawers, increased cabinet space, and an extra large worktop surface.



Ultra-durable drawers

MSS+ drawers are built with heavy-duty slides featuring a 123kg or 230kg load capacity.



Secure, keyless access

Equipped with combination locks for secure, keyless access and an easily programmable code via the master key.

CENTRALIZED KEYED LOCK

BALL BEARING DRAWER SLIDES

LOCKING CASTERS

STAINLESS STEEL WORKTOP

CAN HOLDER

DRAWER MAX LOAD

DEEP DRAWER MAX LOAD

ANTI-TILT SYSTEM

Make a statement with premium materials and refined finishes that stand out in any workshop. MSS+ is built for high-performance workshops that demand the very best. With heavy-duty construction, reinforced frames, and ultra-reliable components, this system is made to handle the toughest demands. Built to perform. Built to last.

02







Integrated power supplies
4-socket power supply and ventilation slots integrated into the bottom drawers.

Anti-tilt safety system
Portable cabinets have a safety system ensuring that only one drawer can be opened at a time.

Sonic Configurator
Design your perfect setup with the Sonic Configurator. Visualize, customize and plan your layout – untill every detail is just right.

Sonic Foam System
MSS+ is fully compatible with the Sonic Foam System, including XL inlays, for the most efficient tool organization and a streamlined workflow. Choose from over 200 foam inlays, each with high-quality tools to match your specific needs.



Width 2160mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770009	MSS+ setup low with composite worktop 2160mm
5771109	MSS+ setup low with stainless steel worktop 2160mm



Width 2690mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770006	MSS+ setup low with composite worktop 2690mm
5771106	MSS+ setup low with stainless steel worktop 2690mm



Width 2690mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770004	MSS+ setup low with composite worktop 3160mm
5771104	MSS+ setup low with stainless steel worktop 3160mm



Width 3340mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770008	MSS+ setup low with composite worktop 3340mm
5771108	MSS+ setup low with stainless steel worktop 3340mm



Width 3580mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770002	MSS+ setup low with composite worktop 3580mm
5771102	MSS+ setup low with stainless steel worktop 3580mm



Width 3600mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770001	MSS+ setup low with composite worktop 3600mm
5771101	MSS+ setup low with stainless steel worktop 3600mm



Width 4040mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5770003	MSS+ setup low with composite worktop 4040mm
5771103	MSS+ setup low with stainless steel worktop 4040mm



Width 3390mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5881106	MSS+ setup high with stainless steel worktop 3390mm



Width 3220mm | Height 1575mm | Depth 650mm

#	DESCRIPTION
5770005	MSS+ setup low with composite worktop 3220mm
5771105	MSS+ setup low with stainless steel worktop 3220mm



Width 3390mm | Height 1125mm | Depth 650mm

#	DESCRIPTION
5771107	MSS+ setup low with stainless steel worktop 3390mm



Width 3320mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880003	MSS+ setup high with composite worktop 3320mm
5881103	MSS+ setup high with stainless steel worktop 3320mm



Width 2980mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880010	MSS+ setup high with composite worktop 2980mm
5881110	MSS+ setup high with stainless steel worktop 2980mm



Width 4060mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880008	MSS+ setup high with composite worktop 4060mm
5881108	MSS+ setup high with stainless steel worktop 4060mm



Width 4060mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880001	MSS+ setup high with composite worktop 4060mm
5881101	MSS+ setup high with stainless steel worktop 4060mm



Width 4460mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880002	MSS+ setup high with composite worktop 4460mm
5881102	MSS+ setup high with stainless steel worktop 4460mm



Width 4060mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880004	MSS+ setup high with composite worktop 4060mm
5881104	MSS+ setup high with stainless steel worktop 4060mm



Width 6790mm | Height 2000mm | Depth 650mm

#	DESCRIPTION
5880009	MSS+ setup high with composite worktop 6790mm
5881109	MSS+ setup high with stainless steel worktop 6790mm



Width 1780mm | Height 1045mm | Depth 650mm

#	DESCRIPTION
5660001	MSS+ setup low with wooden worktop 1780mm

Workbench

#	DESCRIPTION
5162001	MSS+ workbench with wooden worktop
5999159	MSS+ back panel
5162002	MSS+ workbench with back panel



Width 1620mm | Height 1025-1075mm | Depth 650mm

Drawer cabinets



Width 720mm | Height 1005mm | Depth 650mm

02

#	DESCRIPTION
5072001	MSS+ drawer cabinet with 8 drawers 720mm



Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5072002	MSS+ drawer cabinet with 6 drawers 720mm



Width 890mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5089001	MSS+ drawer cabinet with 8 drawers 890mm



Width 890mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5089002	MSS+ drawer cabinet with 6 drawers 890mm



Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5072018	MSS+ drawer cabinet with 3 drawers 720mm



Width 890mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5089015	MSS+ drawer cabinet with 3 drawers 890mm



Width 1540mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5153901	MSS+ drawer cabinet with 12 drawers 1540mm

Portable cabinets



Width 700mm | Height 884mm | Depth 660mm

#	DESCRIPTION
5072004	MSS+ portable cabinet with 7 drawers extra deep 700mm



Width 700mm | Height 884mm | Depth 530mm

#	DESCRIPTION
5072005	MSS+ portable cabinet with 7 drawers 700mm



Width 870mm | Height 884mm | Depth 660mm

#	DESCRIPTION
5089004	MSS+ portable cabinet with 7 drawers extra deep 870mm



Width 870mm | Height 884mm | Depth 530mm

#	DESCRIPTION
5089005	MSS+ portable cabinet with 7 drawers 870mm



Width 870mm | Height 884mm | Depth 530mm

#	DESCRIPTION
5089011	MSS+ service cart

Top boxes



Width 720mm | Height 570mm | Depth 650mm

#	DESCRIPTION
5072003	MSS+ topbox with 5 drawers 720mm



Width 890mm | Height 570mm | Depth 650mm

#	DESCRIPTION
5089003	MSS+ topbox with 5 drawers 890mm

Storage cabinets



Width 360mm | Height 1005mm | Depth 650mm

02

#	DESCRIPTION
5036001	MSS+ storage cabinet left-handed door 360mm
5036002	MSS+ storage cabinet right-handed door 360mm



Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5072009	MSS+ storage cabinet left-handed door 720mm
5072010	MSS+ storage cabinet right-handed door 360mm



Width 890mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5089009	MSS+ storage cabinet 890mm



Width 1060mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5106002	MSS+ corner cabinet 1060mm



Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5072011	MSS+ storage cabinet with sink double door 720mm



Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5072012	MSS+ wastebin/recycle cabinet 720mm





Width 720mm
Height 799mm
Depth 516mm

#	DESCRIPTION
5089016	MSS+ wastebin cabinet 890mm (including wastebin)
5072019	MSS+ wastebin compatible with 5089012
5089012	MSS+ wastebin cabinet 890mm



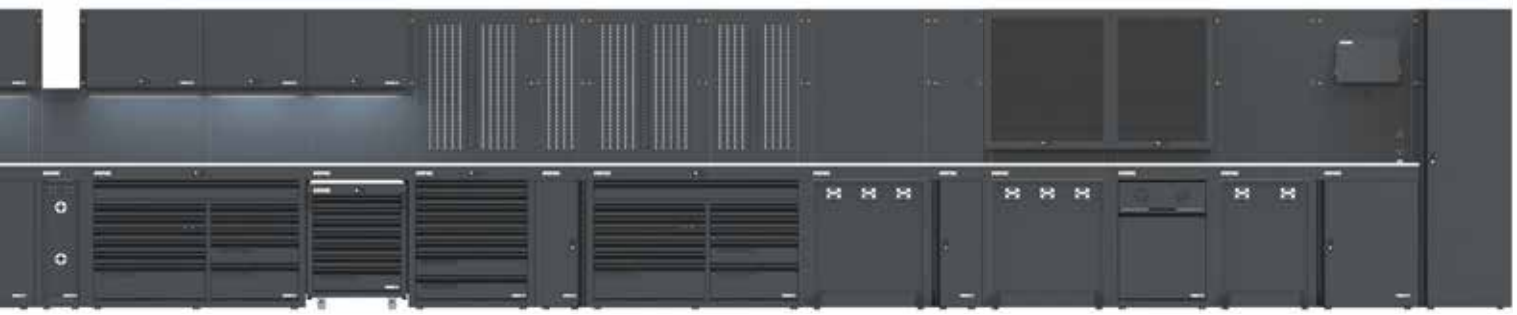
Width 650mm
Height 2105mm
Depth 650mm

#	DESCRIPTION
5065501	MSS+ cabinet tall left-handed door 650mm
5065502	MSS+ cabinet tall right-handed door 650mm



Width 965mm
Height 2105mm
Depth 650mm

#	DESCRIPTION
5096501	MSS+ cabinet tall 965mm



Reel cabinets



Width 360mm | Height 1005mm | Depth 650mm

02

#	DESCRIPTION
5036003	MSS+ reel cabinet 360mm



Width 720mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5072007	MSS+ reel cabinet 720mm



Width 890mm | Height 1005mm | Depth 650mm

#	DESCRIPTION
5089007	MSS+ reel cabinet 890mm



Width 650mm | Height 2105mm | Depth 650mm

#	DESCRIPTION
5071801	MSS+ reel cabinet tall 650mm



Wall cabinets



Width 720mm | Height 600mm | Depth 343mm

#	DESCRIPTION
5071802	MSS+ wall cabinet 720mm



Width 820mm | Height 600mm | Depth 343mm

#	DESCRIPTION
5082001	MSS+ wall cabinet 820mm

02



Width 890mm | Height 600mm | Depth 343mm

#	DESCRIPTION
5089010	MSS+ wall cabinet 890mm



Width 720mm | Height 980mm | Depth 345mm

#	DESCRIPTION
5072008	MSS+ wall cabinet with tambour door 720mm



Width 890mm | Height 980mm | Depth 345mm

#	DESCRIPTION
5089008	MSS+ wall cabinet with tambour door 890mm



Width 619mm | Height 1104mm | Depth 251mm

#	DESCRIPTION
5072015	MSS+ wall cabinet for PC/laptop 619mm

Back panels



#	DESCRIPTION
5999901	MSS+ non perforated back panel 259x120mm
5999902	MSS+ non perforated back panel 619x120mm
5999903	MSS+ non perforated back panel 718x120mm
5999904	MSS+ non perforated back panel 789x120mm
5999930	MSS+ non perforated corner back panel 959x120mm



#	DESCRIPTION
5999913	MSS+ non perforated back panel 259x552mm
5999905	MSS+ non perforated back panel 619x552mm
5999906	MSS+ non perforated back panel 718x552mm
5999907	MSS+ non perforated back panel 789x552mm
5999931	MSS+ non perforated corner back panel 959x552mm



#	DESCRIPTION
5999908	MSS+ non perforated back panel 259x1104mm
5999909	MSS+ non perforated back panel 619x1104mm
5999910	MSS+ non perforated back panel 719x1104mm
5999911	MSS+ non perforated back panel 789x1104mm
5999934	MSS+ non perforated corner back panel 959x1104mm



#	DESCRIPTION
5999922	MSS+ square perforated back panel 259x552mm
5999923	MSS+ square perforated back panel 619x552mm
5999924	MSS+ square perforated back panel 719x552mm
5999925	MSS+ square perforated back panel 789x552mm
5999933	MSS+ square perforated corner back panel 959x552mm

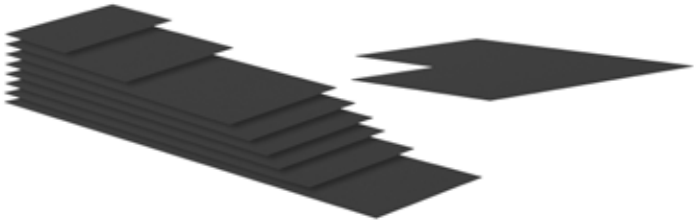


#	DESCRIPTION
5999926	MSS+ square perforated back panel 259x1104mm
5999927	MSS+ square perforated back panel 619x1104mm
5999928	MSS+ square perforated back panel 719x1104mm
5999929	MSS+ square perforated back panel 789x1104mm
5999936	MSS+ square perforated corner back panel 959x1104mm

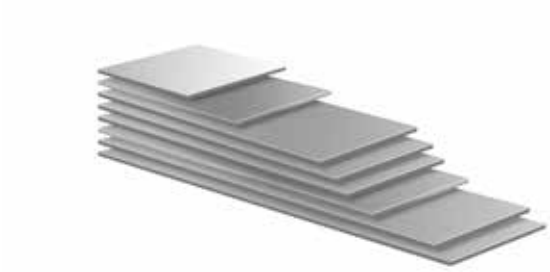


#	DESCRIPTION
5999937	MSS+ back panel for bridge unit 720mm 657x740mm
5999938	MSS+ back panel for bridge unit 890mm 827x740mm

Worktops



#	DESCRIPTION
5999801	MSS+ composite worktop 360x650x2mm
5999802	MSS+ composite worktop 720x650x2mm
5999803	MSS+ composite worktop 890x650x2mm
5999804	MSS+ composite worktop 1440x650x2mm
5999805	MSS+ composite worktop 1540x650x2mm
5999806	MSS+ composite worktop 1610x650x2mm
5999807	MSS+ composite worktop 1780x650x2mm
5999808	MSS+ composite worktop 2160x650x2mm
5999809	MSS+ composite corner worktop 1060x1060x2mm



#	DESCRIPTION
5999701	MSS+ stainless steel worktop 360x650x20mm
5999702	MSS+ stainless steel worktop 720x650x20mm
5999703	MSS+ stainless steel worktop 890x650x20mm
5999704	MSS+ stainless steel worktop 1441x650x20mm
5999705	MSS+ stainless steel worktop 1540x650x20mm
5999706	MSS+ stainless steel worktop 1621x650x20mm
5999707	MSS+ stainless steel worktop 1781x650x20mm
5999708	MSS+ stainless steel worktop 2161x650x20mm
5999711	MSS+ stainless steel worktop 2261x650x20mm
5999712	MSS+ stainless steel worktop 2332x650x20mm
5999709	MSS+ stainless steel worktop 2431x650x20mm
5999710	MSS+ stainless steel corner worktop 1060x1060x20mm

5999601	MSS+ stainless steel worktop portable cabinet 700x530x20mm
5999602	MSS+ stainless steel worktop portable cabinet 700x600x20mm
5999603	MSS+ stainless steel worktop portable cabinet 870x530x20mm
5999604	MSS+ stainless steel worktop portable cabinet 870x660x20mm

Bridge units



#	DESCRIPTION
5070001	MSS+ bridge unit 700mm
5072006	MSS+ bridge unit 720mm
5089006	MSS+ bridge unit 890mm
5106001	MSS+ bridge unit 1060mm
5089013	MSS+ bridge unit with writing desk 890mm



#	DESCRIPTION
5999501	MSS+ wooden worktop 1780x650x40mm

Posts



#	DESCRIPTION
5999401	MSS+ post 50x50x1020mm
5999402	MSS+ post 100x50x1020mm
5999403	MSS+ right post portable cabinet 100x50x1016mm
5999404	MSS+ left post portable cabinet 100x50x1016mm
5999405	MSS+ post 100x50x1997mm
5999406	MSS+ post 100x50x1997mm
5999407	MSS+ right post portable cabinet 100x50x1993mm
5999408	MSS+ left post portable cabinet 100x50x1993mm

Dividers







#	DESCRIPTION
5999305	**MSS+ divider kit portable cabinet 720mm contains:** • 3 pcs MSS+ divider slot vertical (5999312) • 2 pcs MSS+ divider slot vertical for the side (5999313) • 2 pcs MSS+ divider slot horizontal (5999310) • 4 pcs MSS+ divider spacer horizontal 88.60mm (5999307) • 4 pcs MSS+ divider spacer horizontal 182.30mm (5999308)

#	DESCRIPTION
5999318	**MSS+ divider kit portable cabinet 700mm contains:** • 3 pcs MSS+ divider slot vertical (5999314) • 2 pcs MSS+ divider slot vertical for the side (5999315) • 2 pcs MSS+ divider slot horizontal (5999310) • 4 pcs MSS+ divider spacer horizontal 88.60mm (5999307) • 4 pcs MSS+ divider spacer horizontal 182.30mm (5999308)





#	DESCRIPTION
5999306	**MSS+ divider kit portable cabinet 890mm contains:** • 3 pcs MSS+ divider slot vertical (5999312) • 2 pcs MSS+ divider slot vertical for the side (5999313) • 2 pcs MSS+ divider slot horizontal (5999311) • 4 pcs MSS+ divider spacer horizontal 88.60mm (5999307) • 4 pcs MSS+ divider spacer horizontal 182.30mm (5999308)

#	DESCRIPTION
5999319	**MSS+ divider kit portable cabinet 870mm contains:** • 3 pcs MSS+ divider slot vertical (5999316) • 2 pcs MSS+ divider slot vertical for the side (5999317) • 2 pcs MSS+ divider slot horizontal (5999311) • 4 pcs MSS+ divider spacer horizontal 88.60mm (5999307) • 4 pcs MSS+ divider spacer horizontal 182.30mm (5999308) • 2 pcs MSS+ divider spacer horizontal 369.76mm (5999309)

Hooks

#	DESCRIPTION
47893	MSS+ hook square single 1.5"
47894	MSS+ hook square double 1.5"
47895	MSS+ hook square single 2"
47896	MSS+ hook square double 2"
47897	MSS+ hook square single 3"
47898	MSS+ hook square double 3"
47899	MSS+ hook square single 4"
47900	MSS+ hook square double 4"



Accessories MSS+

Lighting



#	DESCRIPTION
5999201	MSS+ LED light 600mml
5999202	MSS+ LED light 800mml
5999204	MSS+ adaptor LED light with EU plug
5999205	MSS+ LED light connector with switch
5999206	MSS+ LED light with EU adaptor and switch 600mml
5999208	MSS+ LED light with EU adaptor and switch 800mml

Color temperature: 6000-6500k
Brightness: 800-1000 lm

Power supply



#	DESCRIPTION
49230	MSS+ powerbar EU version
49232	Power bar bracket
5999320	MSS+ power cord arm

Powerbar EU version
2x USB-C 1x USB-A

Document holder



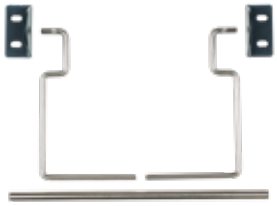
#	DESCRIPTION
5999061	MSS+ document holder Measurements: 560mm wide, 40mm deep, 314mm high
5999118	MSS+ document holder compatible with 5096501 (MSS+ cabinet tall)

Laptop/tablet holder



#	DESCRIPTION
5999304	MSS+ laptop holder Measurements: 447mm wide, 158mm deep, 365mm high

Paper roll holder



#	DESCRIPTION
5999001	MSS+ paperrol holder

Waste bin



#	DESCRIPTION
5999046	MSS+ waste bin compatible with 5072012



Spare parts MSS+

DRAWERS

#	DESCRIPTION
5999012	MSS+ drawer extra wide high compatible with 5153901
5999013	MSS+ drawer wide low compatible with 5089001 747x578x67mm
5999014	MSS+ standard drawer low 577x578x67mm
5999015	MSS+ standard drawer high 577x578x145mm
5999016	MSS+ power drawer wide extra high 747x523x228mm
5999017	MSS+ standard power drawer extra high 577x523x228mm
5999018	MSS+ wide power drawer high 747x523x145mm
5999019	MSS+ drawer wide high 747x578x145mm
5999056	MSS+ power standard drawer high 577x523x145mm
5999057	MSS+ drawer compatible with 5072012
5999075	MSS+ standard drawer low compatible with 5072005
5999076	MSS+ standard drawer high compatible with 5072005
5999077	MSS+ drawer wide low compatible with 5089005
5999078	MSS+ drawer wide high compatible with 5089005
5999079	MSS+ standard drawer extra high 577x578x228mm
5999080	MSS+ drawer wide extra high 747x578x228mm
5999089	MSS+ drawer puller standard 581x30x26mm
5999090	MSS+ drawer puller wide 751x30x26mm
5999091	MSS+ drawer puller compatible with 5153901
47842	MSS+ drawer installer/de-installer kit small ø8mm
47843	MSS+ drawer installer/de-installer kit small ø11mm

DRAWER RAILS

#	DESCRIPTION
47701	MSS+ ball bearing slides right 123kg
47702	MSS+ ball bearing slides left 123kg
47704	MSS+ ball bearing slides right 230kg
47705	MSS+ ball bearing slides left 230kg

WORKTOPS

#	DESCRIPTION
5999040	MSS+ metal top tray compatible with 5072004
5999041	MSS+ metal top tray compatible with 5072005
5999042	MSS+ metal top tray compatible with 5089005
5999020	MSS+ metal top tray compatible with 5089004
5999069	MSS+ drip tray compatible with 5072007
5999073	MSS+ drip tray compatible with 5089007

CASTERS

#	DESCRIPTION
5999122	MSS+ swivel caster without brake portable cabinet
5999023	MSS+ swivel caster with brake portable cabinet
5999024	MSS+ fixed caster portable cabinet

DOORS & SHELVES

#	DESCRIPTION
5999002	MSS+ shelf 617x572x25mm
5999022	MSS+ front handle portable cabinet
5999027	MSS+ perforated shelf for powerbank compatible with 5072013
5999034	MSS+ shelf compatible with 5071802
5999037	MSS+ shelf compatible with 5089010
5999058	MSS+ shelf 247x572x25mm
5999059	MSS+ shelf 687x572x25mm
5999060	MSS+ shelf compatible with 5082001
5999119	MSS+ adjustable shelves compatible with 5096501
5999125	MSS+ shelf compatible with 5106002
5999127	MSS+ shelf compatible with 5072016
47855	MSS+ rubber stoppers for locker doors

LOCKS

#	DESCRIPTION
5999008	MSS+ vertical code lock
5999009	MSS+ horizontal code lock
5999039	MSS+ master key



Designed to organize, built to perform.

NEXT MSS is the next evolution in workshop storage, built on the trusted MSS series - a workshop favorite among professionals for over a decade. Informed by 10+ years of customer feedback, every detail has been refined to streamline the way professionals work. NEXT MSS helps you get organized, work like a professional, and get more done.

With a wide choice of cabinets, worktops, back panels and accessories, NEXT MSS gives you the flexibility to create a setup that keeps all your tools, equipment, and supplies organized, streamlines your workflow, and elevates your workshop.


sonic
sonic

Every detail, designed for your workflow.

02



Standalone construction

The robust, self-supporting frame installs without wall attachment – no drilling needed – for easy installation and standalone use in any professional workspace.



Flawless fit on uneven floors

Workshop floors are rarely perfect. NEXT MSS features dual kick-plates that compensate for floor irregularities, ensuring a flawless fit and a professional, integrated look.



Cabinet top trays

Smart additional storage, right on top. Cabinet top trays keep tools and parts within reach – with raised edges to prevent anything from falling off.



Integrated key locks

NEXT MSS comes with key locks for each cabinet, ergonomically positioned for ease of access. Keep your equipment securely stored - protected against loss, damage or unauthorised access.

CENTRALIZED KEYED LOCK

BALL BEARING DRAWER SLIDES

LOCKING CASTERS

FE 304 STAINLESS STEEL WORKTOP

60 KG DRAWER MAX LOAD

NEXT MSS is more than just a storage system – it's a solution built around the needs of professionals. With a standalone construction, smart features and full compatibility with the Sonic Foam System, NEXT MSS turns any workspace into an efficient, organized environment.

02







Smart back panel attachments
Make the most of your vertical space. With hooks, holders and shelves, a range of smart add-ons ensures efficient use of space and fast access.

Easy height adjustment
Effortlessly adjust the height of your storage setup for a perfect fit. NEXT MSS makes it easy to align your storage system – for a stable base and a clean, professional look across your entire setup.

Sonic Configurator
Design your perfect setup with the Sonic Configurator. Visualize, customize and plan your layout – down to the last module.

Sonic Foam System
NEXT MSS is fully compatible with Sonic Foam System for the most efficient tool organization and a streamlined workflow. Choose from over 179 foam inlays, each with high-quality tools to match your specific needs.

Setups



Width 1958mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4930901	NEXT MSS setup stainless steel worktop high 1958mm, perforated back panel
4930709	NEXT MSS setup stainless steel worktop high 1958mm, solid back panel
4930801	NEXT MSS setup wooden worktop high 1958mm, perforated back panel
4930601	NEXT MSS setup wooden worktop 1958mm, solid back panel



Width 2300mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4930902	NEXT MSS setup stainless steel worktop high 2300mm, perforated back panel
4930710	NEXT MSS setup stainless steel worktop high 2300mm, solid back panel
4930802	NEXT MSS setup wooden worktop high 2300mm, perforated back panel
4930602	NEXT MSS setup wooden worktop 2300mm, solid back panel



Width 2803mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4930903	NEXT MSS setup stainless steel worktop high 2803mm, bridge unit and perforated back panel
4930711	NEXT MSS setup stainless steel worktop high 2803mm, bridge unit and solid back panel
4930803	NEXT MSS setup wooden worktop high 2803mm, bridge unit and perforated back panel
4930603	NEXT MSS setup wooden worktop high 2803mm, bridge unit and solid back panel



Width 2803mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4930904	NEXT MSS setup stainless steel worktop high 2803mm, bridge unit and perforated back panel
4930712	NEXT MSS setup stainless steel worktop high 2803mm, bridge unit and solid back panel
4930804	NEXT MSS setup wooden worktop high 2803mm, bridge unit and perforated back panel
4930604	NEXT MSS setup wooden worktop high 2803mm, bridge unit and solid back panel



Width 2193mm | Height 1110mm | Depth 530mm

#	DESCRIPTION
4930501	NEXT MSS setup stainless steel worktop low 2193mm
4930401	NEXT MSS setup wooden worktop low 2193mm





Width 5026mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4930906	NEXT MSS corner setup stainless steel worktop high 5026mm, bridge unit and perforated back panel
4930714	NEXT MSS corner setup stainless steel worktop high 5026mm, bridge unit and solid back panel
4930806	NEXT MSS corner setup wooden worktop high 5026mm, bridge unit and perforated back panel
4930606	NEXT MSS corner setup wooden worktop high 5026mm, bridge unit and solid back panel



Width 4524mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
4930905	NEXT MSS setup stainless steel worktop high 4524mm with perforated back panels
4930713	NEXT MSS setup stainless steel worktop high 4524 with solid back panels
4930805	NEXT MSS setup wooden worktop high 4524mm with perforated back panels
4930605	NEXT MSS setup wooden worktop high 4524mm with solid back panels

Drawer cabinets



Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47950	NEXT MSS drawer cabinet with 9 drawers 674mm



Width 845mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47953	NEXT MSS drawer cabinet with 9 drawers 845mm



Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47951	NEXT MSS drawer cabinet with 5 drawers 674mm



Width 845mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47954	NEXT MSS drawer cabinet with 5 drawers 845mm





Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47952	NEXT MSS drawer cabinet with 5 drawers 674mm

Portable cabinet



Width 674mm
Height 962mm
Depth 500mm

#	DESCRIPTION
47955	NEXT MSS portable cabinet with 6 drawers 674mm

Bridge unit



#	DESCRIPTION
47976	NEXT MSS bridge unit 845mm. Seamlessly links cabinets - creating space for a portable cabinet, chair, etc.



Storage cabinets



Width 610mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
47948	NEXT MSS storage cabinet tall 610mm Reversible door (left- or right-handed installation)



Width 914mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
47949	NEXT MSS storage cabinet tall 914mm



Width 912mm | Height 2000mm | Depth 530mm

#	DESCRIPTION
47990	NEXT MSS storage cabinet with sliding panels tall 912mm





Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47956	NEXT MSS storage cabinet 674mm



Width 845mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47957	NEXT MSS storage cabinet 845mm



Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47962	NEXT MSS storage cabinet with sink 674mm



Width 875mm | Height 962mm | Depth 875mm

#	DESCRIPTION
47958	NEXT MSS corner storage cabinet 875mm



Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47959	NEXT MSS wastebin cabinet 674mm



Width 674mm | Height 962mm | Depth 500mm

#	DESCRIPTION
47960	NEXT MSS wastebin cabinet 674mm, with paper roll holder

Wall cabinets



Width 674mm | Height 400mm | Depth 300mm

#	DESCRIPTION
47963	NEXT MSS wall cabinet 674mm Optional top tray available for additional storage (#49147)



Width 845mm | Height 400mm | Depth 300mm

#	DESCRIPTION
47964	NEXT MSS wall cabinet 845mm Optional top tray available for additional storage (#49148)



Width 875mm | Height 400mm | Depth 300mm

#	DESCRIPTION
47965	NEXT MSS corner wall cabinet 845mm

Worktops

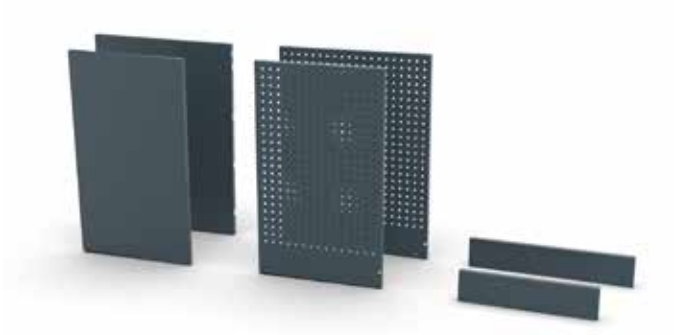




#	DESCRIPTION
47977	NEXT MSS stainless steel worktop 674x500x20mm
47984	NEXT MSS stainless steel worktop 845x500x20mm
47978	NEXT MSS stainless steel worktop 1348x500x20mm
47980	NEXT MSS stainless steel worktop 1519x500x20mm
47985	NEXT MSS stainless steel worktop 1690x500x20mm
47982	NEXT MSS stainless steel worktop 2193x500x20mm
47979	NEXT MSS stainless steel extra deep worktop 1348x570x20mm
47981	NEXT MSS stainless steel extra deep worktop 1519x570x20mm
47986	NEXT MSS stainless steel extra deep worktop 1690x570x20mm
47983	NEXT MSS stainless steel extra deep worktop 2193x570x20mm
47987	NEXT MSS stainless steel corner worktop 875x500x20mm

#	DESCRIPTION
47378	NEXT MSS wooden worktop 674x500x40mm
47382	NEXT MSS wooden worktop 845x500x40mm
47279	NEXT MSS wooden worktop 1348x500x40mm
47988	NEXT MSS wooden worktop 1519x500x40mm
47295	NEXT MSS wooden worktop 1690x500x40mm
47306	NEXT MSS wooden worktop 2193x500x40mm
47544	NEXT MSS wooden corner worktop 875x500x40mm

Back panels and posts





#	DESCRIPTION
47966	NEXT MSS perforated back panel 613x30x1038mm
47967	NEXT MSS solid steel back panel 613x30x1038mm
47969	NEXT MSS perforated wide back panel 784x30x1038mm
47970	NEXT MSS solid steel back panel 784x30x1038mm
47968	NEXT MSS solid steel low level back panel 613x30x148mm
47971	NEXT MSS solid steel low level wide back panel 784x30x148mm
47989	NEXT MSS solid steel back panel for bridge unit 843x31x895mm

#	DESCRIPTION
49220	NEXT MSS spacer for use in combination with extra deep worktops. To fill space between back wall and base cabinets.
49221	NEXT MSS decorative side panel for use in combination with extra deep worktops. To fill space between back wall and tall cabinets.

#	DESCRIPTION
47973	NEXT MSS post 60x30x1914mm
47972	NEXT MSS post 30x30x1914mm
47975	NEXT MSS post 60x30x1020mm
47974	NEXT MSS post 30x30x1020mm

Accessories NEXT MSS

NEXT MSS LED LIGHT



#	DESCRIPTION
5999201	LED light, length 600mm
5999202	LED light, length 800mm
5999204	Adaptor for LED light, EU plug
5999205	Connector with switch for LED light
5999206	LED light 600mm (EU) with adaptor+connector
5999208	LED light 800mm (EU) with adaptor+connector
49138	NEXT MSS bracket for adapter. Mounts (lighting) adapter to back panel. Size 122 x 93 x 47mm.

NEXT POWERBAR EU VERSION



#	DESCRIPTION
49230	NEXT powerbar EU version 2x USB-C 1x USB-A

NEXT MSS POWERBAR BRACKET



#	DESCRIPTION
49232	- Finished in matte RAL 7016 to perfectly match the setup. - Easy installation with secure screw connection.

NEXT MSS TOP TRAYS



#	DESCRIPTION
49147	- Expands storage space above wall cabinet #47963. - Size: 674(w) x 301(d) x 130(h) mm.
49148	- Expands storage space above wall cabinet #47964. - Size: 845(w) x 301(d) x 130(h) mm.

TIE RAP HOLDER



#	DESCRIPTION
49229	Tie rap holder for NEXT MSS
49228	Tie rap holder for NEXT MSS filled with:
4821511	2x tie rap 3,6 x 140mm; 100 pcs in bag
4821512	2x tie rap 3,6 x 180mm; 100 pcs in bag
4821513	2x tie rap 4,8 x 220mm; 100 pcs in bag
4821515	2x tie rap 4,8 x 280mm; 100 pcs in bag
4821517	2x tie rap 4,8 x 370mm; 100 pcs in bag

EMPTY TRAY, 5 COMPARTMENTS



#	DIMENSIONS
4720101	W 370 x D 145 x H 48mm

EMPTY TRAY, 5 COMPARTMENTS



#	DIMENSIONS
4720102	W 370 x D 145 x H 48mm

EMPTY TRAY, 8 COMPARTMENTS



#	DIMENSIONS
4720103	W 370 x D 290 x H 48mm

EMPTY TRAY, 12 COMPARTMENTS



#	DIMENSIONS
4720104	W 370 x D 290 x H 48mm

EMPTY TRAY, 18 COMPARTMENTS



#	DIMENSIONS
4720105	W 370 x D 290 x H 48mm

Accessories for perforated back panels



#	DESCRIPTION
49139	NEXT MSS power tool bracket



#	DESCRIPTION
49150	NEXT MSS storage shelf 400x60mm



#	DESCRIPTION
49143	NEXT MSS hook straight 75mm



#	DESCRIPTION
49152	NEXT MSS socket holder



#	DESCRIPTION
49140	NEXT MSS hook single 90° 25mm



#	DESCRIPTION
49144	NEXT MSS hook U-shaped 25x35mm



#	DESCRIPTION
49151	NEXT MSS can holder for 4 (spray) cans



#	DESCRIPTION
49141	NEXT MSS hook single 90° 50mm



#	DESCRIPTION
49145	NEXT MSS hook rounded Ø40mm



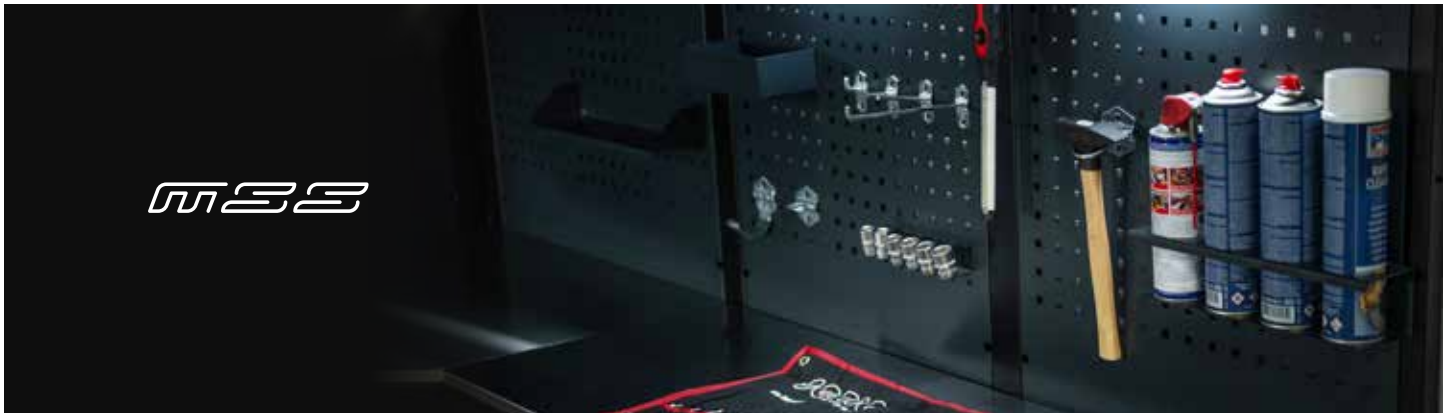
#	DESCRIPTION
49149	NEXT MSS storage bin W 200x D 100x H 60mm



#	DESCRIPTION
49142	NEXT MSS hook single 90° 200mm



#	DESCRIPTION
49146	NEXT MSS hook bracket 30x60mm





Spare parts NEXT MSS

DRAWERS

#	DESCRIPTION
49179	NEXT MSS shallow drawer for 27" cabinet
49180	NEXT MSS high drawer for 27" cabinet
49181	NEXT MSS high drawer for 27" cabinet without logo
49182	NEXT MSS high XL drawer for 27" cabinet
49183	NEXT MSS high XL drawer for 27" cabinet without logo
49187	NEXT MSS shallow drawer for 34" cabinet
49188	NEXT MSS high drawer for 34" cabinet
49189	NEXT MSS high drawer for 34" cabinet without logo
49190	NEXT MSS high XL drawer for 34" cabinet
49191	NEXT MSS high XL drawer for 34" cabinet without logo
49208	NEXT MSS drawer compatible with 47959
49211	NEXT MSS left drawer compatible with 47960
49212	NEXT MSS right drawer compatible with 47960
49214	NEXT MSS drawer compatible with 47961

KICKPLATES

#	DESCRIPTION
49166	NEXT MSS front kick plate top compatible with 47948
49167	NEXT MSS front kick plate bottom compatible with 47948
49168	NEXT MSS side kick plate for locker
49173	NEXT MSS front kick plate top compatible with 47949
49174	NEXT MSS front kick plate bottom compatible with 47949
49184	NEXT MSS front kick plate top for 27" cabinet
49185	NEXT MSS front kick plate bottom for 27" cabinet
49186	NEXT MSS side kick plate for cabinet
49192	NEXT MSS front kick plate top for 34" cabinet
49193	NEXT MSS front kick plate bottom for 34" cabinet
49205	NEXT MSS front kick plate top compatible with 47958
49206	NEXT MSS front kick plate bottom compatible with 47958

DOORS & SHELVES

#	DESCRIPTION
49164	NEXT MSS door compatible with 47948
49170	NEXT MSS left door compatible with 47949
49171	NEXT MSS right door compatible with 47949
49176	NEXT MSS door for 27" wall cabinet
49177	NEXT MSS door for 34" wall cabinet
49178	NEXT MSS door for 34" corner wall cabinet
49194	NEXT MSS left door compatible with 47956
49195	NEXT MSS right door compatible with 47956
49197	NEXT MSS left door compatible with 47957
49198	NEXT MSS right door compatible with 47957
49200	NEXT MSS right door compatible with 47962
49203	NEXT MSS door compatible with 47956
49207	NEXT MSS door compatible with 47959
49210	NEXT MSS door compatible with 47960
49165	NEXT MSS shelf compatible with 47948
49172	NEXT MSS shelf compatible with 47949
49196	NEXT MSS shelf compatible with 47956
49199	NEXT MSS shelf compatible with 47957
49204	NEXT MSS shelf compatible with 47958

OTHER

#	DESCRIPTION
49162	NEXT MSS lock #0001 to #0050
49163	NEXT MSS brand badge
49169	NEXT MSS leveler
49175	NEXT MSS gas strut for wall cabinet
49201	NEXT MSS stainless steel top panel compatible with 47962
49202	NEXT MSS sink compatible with 47962
49209	NEXT MSS garbage bin compatible with 47959
49213	NEXT MSS garbage bin compatible with 47960
49215	NEXT MSS small garbage bin compatible with 47961
49216	NEXT MSS big garbage bin compatible with 47961
49217	NEXT MSS top tray compatible with 47955
49218	NEXT MSS top tray liner compatible with 47955
49219	NEXT MSS side handle compatible with 47955
49239	NEXT MSS aluminum handle compatible with 47990
49240	NEXT MSS caster compatible with 47990

EMPTY TRAY



#	DIMENSIONS
4720106	W 54 X D 54 X H 45MM

EMPTY TRAY



#	DIMENSIONS
4720107	W 54 X D 110 X H 45MM

EMPTY TRAY



#	DIMENSIONS
4720108	W 108 X D 108 X H 45MM

EMPTY TRAY



#	DIMENSIONS
4720109	W 108 X D 162 X H 45MM

EMPTY TRAY



#	DIMENSIONS
4720110	W 108 X D 216 X H 45MM

STORAGE CASE WITH 10 TRAYS



#	DIMENSIONS
4720111	W 370 X D 295 X H 55MM

DISPLAY BOX 7-PCS



#	DIMENSIONS
4720115	W 615 X D 165 X H 75MM

STORAGE CASE WITH 15 TRAYS



#	DIMENSIONS
4720112	W 370 X D 295 X H 55MM


GET MORE
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Sonic Foam System.
GET MORE
DONE

03 › SONIC FOAM SYSTEM (SFS)

S S S

1/3 190 X 370MM



› Sonic Foam System - Small
190 x 370mm
PAGE 102

M

1X 570 X 370MM



› Sonic Foam System - Medium
570 x 370mm
PAGE 111

L

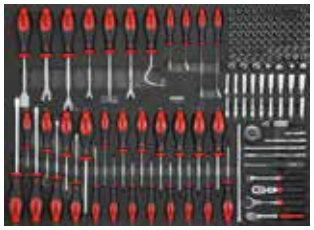
1X 745 X 435MM



› Sonic Foam System - Large
745 x 435mm
PAGE 129

XL

1X 745 X 570MM



› Sonic Foam System - Extra Large
745 x 570mm
PAGE 140

Sonic Foam System NEXT-level efficiency.

At the heart of all Sonic storage solutions and toolboxes is the Sonic Foam System. Expertly selected and organized tool sets in foam inlays, designed for maximum efficiency. It ensures every tool is easy to find, retrieve, and return, keeping sets complete and users productive. Independent research shows that working with the Sonic Foam System increases mechanic productivity, resulting in significant time and cost savings.



Vertically positioned deep sockets for optimal space utilization.

All sizes are laser engraved.

Precision-cut foam slots for each individual tool.

Durable, chemical-resistant foam with contrasting shadow layer.

Most frequently used tools positioned on the right for easy access.

Comprehensive sets also include less commonly used sizes.

Audit drawers in seconds for missing tools.

S S S M L XL

For every foam inlay, there's a detailed inventory order list available on our website.

20% FASTER
TIME IS MONEY
RETRIEVAL AND RETURN

78% FASTER
PEACE OF MIND
INVENTORY OF TOOLBOX

80% REDUCED
RISK VS REWARD
MISPLACED TOOLS

- *More than 200 preconfigured tool sets*
- *Available in 4 sizes: S, M, L, XL*
- *Dual color, shadowed foam*
- *Resistant to most common fluids and chemicals*
- *Where applicable, sizing on foam inlay*
- *Inventory list with each foam inlay. This makes repeat orders easier for end user and reseller*

SFS S

Compatible with:

S4 S12" S7 S13 S8 S14 S9 S19



190 X 370MM

S S S = M

MSS MSS MSS+

SFS M

Compatible with:

S4 S12" S7 S13 S8 S14 S9 S19



570 X 370MM

M = S S S

MSS MSS MSS+

SFS L

Compatible with:

S12 S12" S14 S19



745 X 435MM

L

MSS MSS MSS+

SFS XL

Compatible with:

S12" S14 S19

MSS+



745 X 570MM

XL = M M = S S S S S S = M S S S

600823 - SCREWDRIVER SET SFS-S 8-PCS.

190 X 370MM

680 GRAM

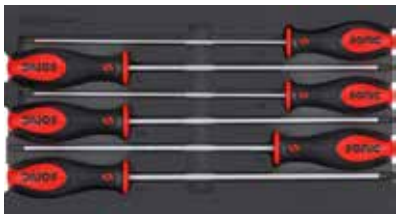


TOOLS	#	CONTENTS
	1310...12	3 Screwdriver PH, PH.0, PH.1, PH.2
	13303...08	5 Screwdriver slotted, 3, 4, 5.5, 6.5, 8mm

600627 - SCREWDRIVER SET TX LONG SFS-S 6-PCS.

190 X 370MM

816 GRAM

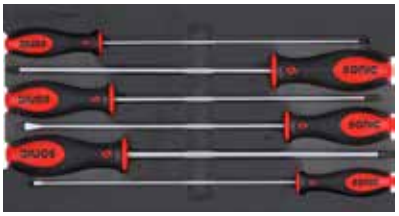


TOOLS	#	CONTENTS
	13625015...40	6 Screwdriver extra long, TX T15, T20, T25, T27, T30, T40

600625 - LONG SCREWDRIVER SET SFS-S 6-PCS.

190 X 370MM

654 GRAM



TOOLS	#	CONTENTS
	1342503...06	3 Screwdriver extra long, hex 3, 4, 6mm
	1312502	1 Screwdriver extra long, PH.2
	13325004...55	2 Screwdriver extra long, 4, 5.5mm

600513 - GO THROUGH SCREWDRIVER SET SFS-S 5-PCS.

190 X 370MM

740 GRAM

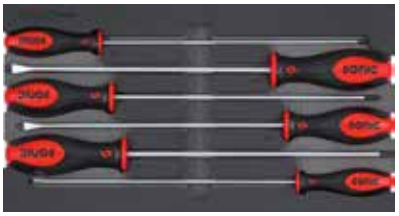


TOOLS	#	CONTENTS
	15101...02	2 Hammer go-through screwdriver PH, PH.1, PH.2
	1530155...08	3 Hammer go-through screwdriver slotted, 5.5, 6.5, 8mm

600626 - LONG SCREWDRIVER SET SFS-S 6-PCS.

190 X 370MM

638 GRAM



TOOLS	#	CONTENTS
	1342503...05	3 Screwdriver extra long, hex 3, 4, 5mm
	13325004...65	3 Screwdriver extra long, 4, 5.5, 6.5mm

600826 - SCREWDRIVER SET VDE SFS-S 8-PCS.

190 X 370MM

540 GRAM



TOOLS	#	CONTENTS
	1610...2	3 VDE screwdriver PH, PH.0, PH.1, PH.2
	16325...65	4 VDE scewdriver slotted, 2.5, 4, 5.5, 6.5mm
	47016	1 Electric main tester 120-250

600824 - SCREWDRIVER AND TX SET SFS-S 8-PCS.

190 X 370MM

700 GRAM



TOOLS	#	CONTENTS
	13608...40	8 Screwdriver TX, T8, T10, T15, T20, T25, T27, T30, T40

600717 - SOCKET SCREWDRIVER AND HEX SET SFS-S 7-PCS.

190 X 370MM

1080 GRAM



TOOLS	#	CONTENTS
	12425006...11	5 Hex nut driver 6, 8, 9, 10, 11mm
	47537...38	2 Flexible hex nut driver 7, 8mm

600718 - HEX BALL GRIP KEY SET SFS-S 7-PCS.

190 X 370MM

670 GRAM

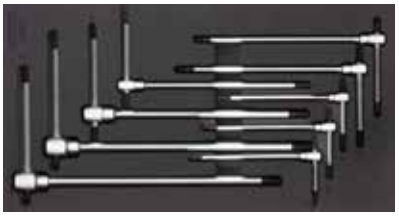


TOOLS	#		CONTENTS
	19502025...08	7	Hex ball point grip key 2.5, 3, 4, 5, 6, 7, 8mm

600913 - HEX KEY WRENCH SET AND 3 TIP T-HANDLE SFS-S 9-PCS.

190 X 370MM

860 GRAM

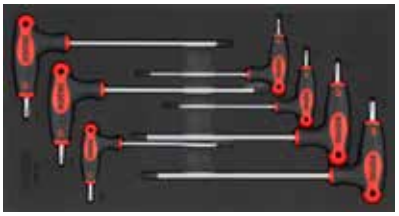


TOOLS	#		CONTENTS
	4840102...08	9	3 tip hex key T-handle 2, 2.5, 3, 4, 4.5, 5, 6, 7, 8mm

600719 - KEY WRENCH SET TX T-HANDLE SFS-S 7-PCS.

190 X 370MM

534 GRAM

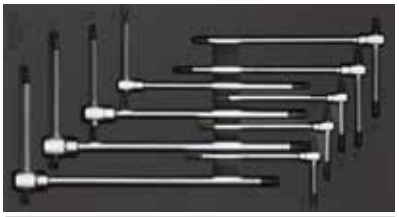


TOOLS	#		CONTENTS
	1960210...40	7	T-handle TX key wrench T10, T15, T20, T25, T27, T30, T40

600914 - KEY WRENCH SET TX ADJUSTABLE T-HANDLE SFS-S 9-PCS.

190 X 370MM

5900 GRAM



TOOLS	#		CONTENTS
	4840210...50	9	3 tip star key T-handle T10, T15, T20, T25, T27, T30, T40, T45, T50

106303 - FLANK SOCKET SET 1/4" 6PT. SFS-S 61-PCS.

190 X 370MM

1480 GRAM



TOOLS		#		CONTENTS
		21505...13	10	Flank socket 1/4", 6 pt. 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		21604...10	6	Socket TX 1/4", TX E4, E5, E6, E7, E8, E10
		601006	10	Hex ball long key set 10-pcs
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7110301	1	Disc ratchet 1/4" 72 teeth
	-	72401	1	Spinner 1/4" 150mml
	-	7141050...150	3	Extension 1/4" 50, 100, 150mml
	-	71511	1	Universal joint 1/4"
		8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
		8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
		8163706...40	11	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
		8173706...40	11	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H

110201 - BIT SOCKET SET 1/4" SFS-S 102-PCS.

190 X 370MM

2168 GRAM



TOOLS		#		CONTENTS
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7110301	1	Disc ratchet 1/4" 72 teeth
	-	72401	1	Spinner 1/4" 150mml
	-	7141050...150	3	Extension 1/4" 50, 100, 150mml
	-	7261250	1	Wobble extension 1/4" 250mml
	-	71511	1	Universal joint 1/4"
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	71912	1	Adaptor 1/4"(F) x 3/8"(M)
	-	72225	1	Magnet socket pick-up 1/4"
		8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
		8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
		81337055...65	2	Bit socket slotted 1/4", 5.5, 6.5mm
		8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
		8153708...45	9	Tamper-resistant 1/4", TX plus (5 lobes) 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR
		8163708...40	9	Bit socket TX 1/4", T8, T9, T10, T15, T20, T25, T27, T30, T40
		8173708...40	9	Bit socket TX tamperproof 1/4", T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
		8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
		8193704...10	6	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10

201401 - COMBINATION SET 3/8" SFS-S 14-PCS.

S S S
190 X 370MM
2156 GRAM



TOOLS		#		CONTENTS
	-	7121502	1	Ratchet 3/8", 60 teeth
	-	7110102	1	Flexible ratchet 3/8", 45 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	7272250	1	Swivel grip handle 3/8" 250mml
	-	7142044...250	4	Extension 3/8", 44, 75, 150, 250mml
	-	71521	1	Universal joint 3/8"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		7172214	1	Spark plug clip socket 3/8", 12 pt. 14mm
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm

204101 - BIT SOCKET SET 3/8" SFS-S 41-PCS.

S S S
190 X 370MM
2300 GRAM



TOOLS		#		CONTENTS
		22508...19	12	Flank socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		22607...14	6	Socket TX 3/8", E7, E8, E10, E11, E12, E14
	-	7121502	1	Ratchet 3/8", 60 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
		7172214	1	Spark plug clip socket 3/8", 12 pt. 14mm
		7171216...21	3	Spark plug socket 3/8", 16, 18, 21mm
	-	7142044...200	4	Extension 3/8", 44, 75, 150, 200mml
	-	71521	1	Universal joint 3/8"
		8244806...12	6	Bit socket hex 3/8", 6, 7, 8, 9, 10, 12mm
		8264825...50	6	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50

202301 - DEEP SOCKET SET 3/8" SFS-S 23-PCS.

S S S
190 X 370MM
1840 GRAM



TOOLS		#		CONTENTS
		2256310...22	13	Flank deep socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18 ,19, 20, 21, 22mm
		2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20

208001 - BIT SOCKET SET 3/8" SFS-S 80-PCS.

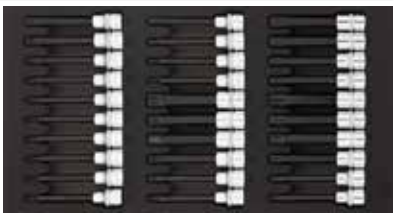
S S S
190 X 370MM
3856 GRAM



TOOLS		#		CONTENTS
		22510...22	12	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
		2256310...22	12	Flank deep socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
		22610...20	7	Socket TX 3/8", E10, E11, E12, E14, E16, E18, E20
		2266310...20	7	Deep socket TX 3/8", E10, E11, E12, E14, E16, E18, E20
		8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
		8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
		8234806	1	Bit socket slotted 3/8", 6mm
		8244805...12	7	Bit socket hex 3/8", 5, 6, 7, 8, 9, 10, 12mm
		8264820...50	7	Bit socket TX 3/8", T20, T25, T27, T30, T40, T45, T50
		8274820...50	7	Bit socket TX tamperproof 3/8", T20H, T25H, T27H, T30H, T40H, T45H, T50H
		8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
		8294805...12	7	Bit socket ribe 3/8", M5, M6, M7, M8, M9, M10, M12

203001 - BIT SOCKET SET 3/8" SFS-S 30-PCS.

S S S
190 X 370MM
1776 GRAM



TOOLS		#		CONTENTS
		8249003...10	8	Bit socket hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10mm
		8269008...50	10	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
		8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12
		8299005...12	6	Bit socket ribe 3/8", 90mml M5, M6, M8, M9, M10, M12

300608 - COMBINATION SET 1/2" SFS-S 6-PCS.

S S S
190 X 370MM
2758 GRAM



TOOLS		#		CONTENTS
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7273380	1	Swivel grip handle 1/2" 380mml
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

300911 - COMBINATION SET 1/2" SFS-S 9-PCS.

190 X 370MM

2758 GRAM



TOOLS	#	CONTENTS	
	3310717...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
-	7121503	1	Ratchet 1/2" 60 teeth
-	7273380	1	Swivel grip handle 1/2" 380mml
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

302301 - COMBINATION SET 1/2" SFS-S 23-PCS.

190 X 370MM

2894 GRAM



TOOLS	#	CONTENTS	
	23508...32	12	Flank socket 1/2", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 27, 30, 32mm
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

303805 - BIT SOCKET SET 1/2" SFS-S 38-PCS.

190 X 370MM

3226 GRAM



TOOLS	#	CONTENTS	
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23610...24	8	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	83406208...17	5	Bit socket hex 1/2", 8, 10, 12, 14, 17mm
	83606245...70	5	Bit socket TX 1/2", T45, T50, T55, T60, T70

305605 - BIT SOCKET SET 1/2" SFS-S 56-PCS.

190 X 370MM

4994 GRAM



TOOLS	#	CONTENTS	
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23614...24	6	Socket TX 1/2", E14, E16, E18, E20, E22, E24
	83406208...17	6	Bit socket hex 1/2", 8, 9, 10, 12, 14, 17mm
	83606240...70	6	Bit socket TX 1/2", T40, T45, T50, T55, T60, T70
	83706240...70	6	Bit socket TX tamperproof 1/2", T40H, T45H, T50H, T55H, T60H, T70H
	83806209...16	5	Bit socket spline 1/2", M9, M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16-T
	83906209...14	6	Bit socket ribe 1/2", M9, M10, M11, M12, M13, M14

301603 - IMPACT DEEP SOCKET SET 1/2" SFS-S 16-PCS.

190 X 370MM

4504 GRAM



TOOLS	#	CONTENTS	
	3358513...32	13	Impact deep socket 1/2", 6 pt. 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm
	3398530...36	2	Impact deep socket 1/2", 12 pt. 30, 36mm
-	7343125	1	Impact extension 1/2" 125mml

302003 - DEEP SOCKET SET 1/2" SFS-S 20-PCS.

190 X 370MM

3760 GRAM



TOOLS	#	CONTENTS	
	2357710...32	20	Flank deep socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm

302204 - SOCKET AND BIT SOCKET SET 1/2" 22-PCS.

190 X 370MM

2490 GRAM



TOOLS	#	CONTENTS	
	2367710...24	8	Deep socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	83610030...70	7	Bit socket TX 1/2", 100mml T30, T40, T45, T50, T55, T60, T70
	83710030...70	7	Bit socket TX tamperproof 1/2", 100mml T30H, T40H, T45H, T50H, T55H, T60H, T70H

302104 - BIT SOCKET SET 1/2" SFS-S 21-PCS.

S S S
190 X 370MM
2508 GRAM



TOOLS	#	CONTENTS	
	83410006...17	8	Bit socket hex 1/2", 100mml 6, 7, 8, 9, 10, 12, 14, 17mm
	83810005...16	8	Bit socket spline 1/2", 100mml M5, M6, M8, M9, M10, M12, M14, M16
	83910008...14	5	Bit socket ribe 1/2", 100mml M8, M9, M10, M12, M14

601017 - FLARE NUT WRENCH SET SFS-S 10-PCS.

S S S
190 X 370MM
1566 GRAM



TOOLS	#	CONTENTS	
-	4110810...2427	7	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27mm
-	4080809...1213	3	Flexible flare nut wrench 8x9, 10x11, 12x13mm

600708 - HINGED SOCKET WRENCH SET SFS-S 7-PCS.

S S S
190 X 370MM
1452 GRAM



TOOLS	#	CONTENTS	
	4120607...1819	7	Hinged socket wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm

601016 - DOUBLE OPEN WRENCH SET SFS-S 10-PCS.

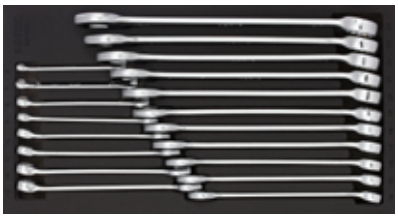
S S S
190 X 370MM
1721 GRAM



TOOLS	#	CONTENTS	
-	4140607...3032	10	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32mm

601903 - WRENCH SET SFS-S 19-PCS.

S S S
190 X 370MM
2332 GRAM



TOOLS	#	CONTENTS	
-	41506...24	19	Combination wrench 6,7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm

601904 - REVERSIBLE RATCHETING AND OPEN WRENCH SET SFS-S 19-PCS.

S S S
190 X 370MM
2118 GRAM



TOOLS	#	CONTENTS	
-	4140607...2022	8	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
-	4170208...19	11	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm

601228 - FLAT RING RATCHETING SET 12PT. SFS-S 12-PCS.

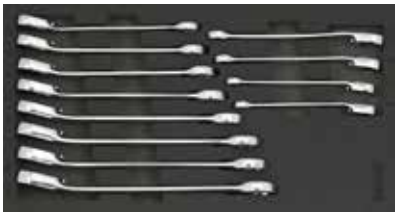
S S S
190 X 370MM
1318 GRAM



TOOLS	#	CONTENTS	
-	4170108...19	12	Flat ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

601229 - REVERSIBLE RATCHETING WRENCH SET 12PT. SFS-S 12-PCS.

S S S
190 X 370MM
1526 GRAM



TOOLS	#	CONTENTS	
-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

601230 - FLEXIBLE RATCHETING WRENCH SET 12PT. SFS-S 12-PCS.

S S S
190 X 370MM
1460 GRAM



TOOLS	#	CONTENTS	
-	4170308...19	12	Flexible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

601225 - WRENCH SET SFS-S 12-PCS.

190 X 370MM

1718 GRAM



TOOLS		#		CONTENTS
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
		4160608....2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24

600435 - 75° OFFSET RING WRENCH SET SFS-S 4-PCS.

190 X 370MM

2132 GRAM



TOOLS	#		CONTENTS
	4192123...3032	4	75° offset ring wrench 21x23, 24x27, 25x28, 30x32mm

603004 - WRENCH SET SFS-S 30-PCS.

190 X 370MM

1930 GRAM



TOOLS		#		CONTENTS
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	-	42301250	1	Adjustable wrench 10"
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
		600902	9	TX key set extra long, 9-pcs

600709 - WRENCH SET SFS-S 7-PCS.

190 X 370MM

3087 GRAM



TOOLS		#		CONTENTS
	-	41525...32	7	Combination wrench 25, 26, 27, 28, 29, 30, 32mm

602205 - OIL FILTER SET SFS-S 22-PCS.

190 X 370MM

2180 GRAM



TOOLS		#		CONTENTS
	-	4831302	1	Oil filter claw wrench
	-	7142250	1	3/8" extension 250mml
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		4831401...07	7	Square drain plug key 7, 8, 10, 11, 12, 13, 14mm
		4831408...09	2	Square drain plug key 5/16", 3/8"
		4831410	1	Drain plug key 10 (female)
		4831411	1	Trianggular drain plug key 10
		4831412...17	6	Hex drain plug key 8, 9, 10, 11, 14, 17
	-	4830801	1	3 jaw oil filter wrench
	-	4450250	1	Oil filter pliers 10"

600432 - PLIERS SET SFS-S 4-PCS.

190 X 370MM

1030 GRAM



TOOLS	#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"

600434 - PLIERS SET VDE SFS-S 4-PCS.

190 X 370MM

1532 GRAM



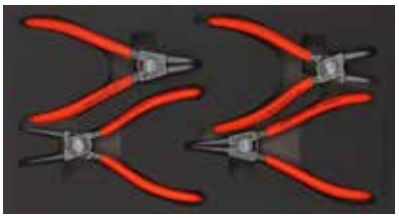
TOOLS	#		CONTENTS
	-	4312180	1	VDE combination pliers
	-	4322200	1	VDE long nose pliers
	-	4342160	1	VDE diagonal pliers
	-	4472160	1	VDE stripping pliers

600430 - SNAP RING PLIERS SET SFS-S 4-PCS.

S S S

190 X 370MM

676 GRAM



TOOLS		#		CONTENTS
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)

600825 - PLIERS SET SFS-S 8-PCS.

S S S

190 X 370MM

1532 GRAM



TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)

600319 - HAMMER SET SFS-S 3-PCS.

S S S

190 X 370MM

2508 GRAM



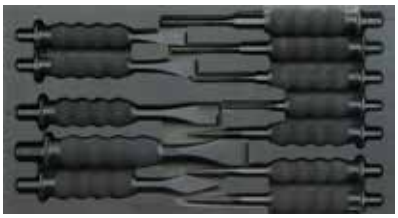
TOOLS		#		CONTENTS
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr

601227 - GRIPPED CHISEL AND PUNCH SET SFS-S 12-PCS.

S S S

190 X 370MM

1740 GRAM



TOOLS		#		CONTENTS
	-	45112160	1	Grip chisel 12mm
	-	45116170	1	Grip chisel 16mm
	-	45118190	1	Grip chisel 18mm
	-	45124220	1	Grip chisel 24mm
	-	4527190	1	Grip cape chisel 7mm
	-	4533150	1	Grip pin punch 3mm
	-	4534180	1	Grip pin punch 4mm
	-	4535200	1	Grip pin punch 5mm
	-	4536210	1	Grip pin punch 6mm
	-	4553185	1	Grip taper punch 3mm
	-	4554185	1	Grip taper punch 4mm
	-	4564185	1	Grip center punch 4mm

600614 - FILE SET SFS-S 6-PCS.

S S S

190 X 370MM

700 GRAM



TOOLS		#		CONTENTS
	-	46905	1	Triangular file for brakes 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47003	1	Stainless steel vernier caliper
	-	47045	1	Stainless steel straight ruler 30cm
	-	4811254	1	Steel wire brush

600705 - COMBINATION SET SFS-S 7-PCS.

S S S

190 X 370MM

1640 GRAM



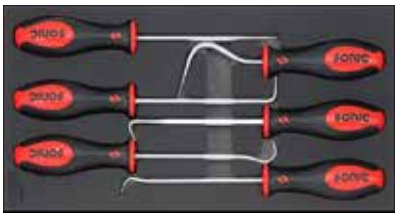
TOOLS		#		CONTENTS
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	46811	1	Utility knife (incl. 13 blades)
	-	4821301	1	Wedge universal (190x30mm)
	-	47047	1	Feeler gauge 26-pcs
	-	47039	1	Measuring tape 5 meter
	-	4820110	1	Telescopic magnet

600623 - HOOK SET SFS-S 6-PCS.

S S S

190 X 370MM

720 GRAM



TOOLS		#		CONTENTS
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47909	1	Straight pick hook
	-	47910	1	Degree hook
	-	47911	1	Full hook
	-	49712	1	Small angle hook

600822 - HOOK SET SFS-S 8-PCS.

S S S

190 X 370MM

1080 GRAM



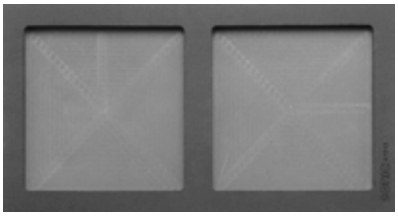
TOOLS		#		CONTENTS
	-	47901	1	Door upholstery panel remover small 100mml
	-	47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4" x 115mml
	-	47907	1	Trim pad tool 5/16" x 115mml
	-	47908	1	Door upholstery panel remover 132mml

47613 - FOAM SPACER SFS-S

S S S

190 X 370MM

62 GRAM

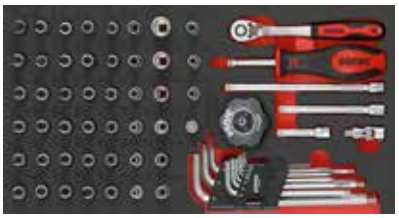


TOOLS		#		CONTENTS
-	-	47613	1	Foam spacer

106304 - FLANK SOCK SET 1/4" 6PT. SFS-S SAE 61-PCS.

190 X 370MM

1476 GRAM



TOOLS	#	CONTENTS
	21905...13	9 Flank socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	21604...10	6 Socket TX 1/4", E4, E5, E6, E7, E8, E10
	601006	10 Hex ball long key set 10-pcs
-	7121501	1 Ratchet 1/4" 60 teeth
-	7110301	1 Disc ratchet 1/4" 72 teeth
-	72401	1 Spinner 1/4" 150mml
-	7141050...150	3 Extension 1/4", 50, 100, 150mml
-	71511	1 Universal joint 1/4"
-	72225	1 Magnetic socket pick-up 1/4"
	8113701...02	2 Bit socket PH 1/4", PH.1, PH.2
	81413703...08	6 Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16"
	8163706...40	11 Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	8173706...40	11 Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H

204102 - BIT SOCKET SET 3/8" SFS-S 41-PCS.

190 X 370MM

2380 GRAM



TOOLS	#	CONTENTS
	22906...18	10 Flank socket 3/8", 12 pt. 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
	22607...18	8 Socket TX 3/8", E7, E8, E10, E11, E12, E14, E16, E18
-	7121502	1 Ratchet 3/8" 60 teeth
-	7110302	1 Disc ratchet 3/8" 72 teeth
	7172214	1 Spark plug socket 3/8", 12 pt. 14mm
	7171216...18	3 Spark plug socket 3/8", 16, 18, 21mm
-	7142044...200	4 Extension 3/8", 44, 75, 150, 200mml
-	71521	1 Universal joint 3/8"
	82414805...12	6 Bit socket hex 3/8", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16"
	8264825...50	6 Bit socket TX 3/8", T25, T27, T30, T40, T45, T50

202302 - DEEP SOCKET SET 3/8" SFS-S 23-PCS.

190 X 370MM

1840 GRAM



TOOLS	#	CONTENTS
	2296310...21	8 Flank deep socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
	7152610...16	4 Cardan socket TX 3/8", E10, E12, E14, E16
-	71521	1 Universal joint 3/8"
	2266306...20	10 Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20

302005 - COMBINATION SET 1/2" SFS-S 20-PCS.

190 X 370MM

2874 GRAM



TOOLS	#	CONTENTS
	23910...32	15 Flank socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
-	7121503	1 Ratchet 1/2" 60 teeth
-	7143125...250	2 Extension 1/2", 125, 250mml
-	71531	1 Universal joint 1/2"
-	71623	1 Adaptor for extension 3/8"(F) x 1/2"(M)

302004 - DEEP SOCKET 1/2" SFS-S SAE 20-PCS.

190 X 370MM

3760 GRAM



TOOLS	#	CONTENTS
	2397710...32	15 Flank deep socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	2367714...22	5 Deep socket TX 1/2", E14, E16, E18, E20, E22

303806 - BIT SOCKET SET 1/2" SFS-S SAE 38-PCS.

190 X 370MM

3226 GRAM



TOOLS	#	CONTENTS
	23910...32	15 Flank socket 1/2" 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 3/4", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	23610...24	8 Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	834106205...17	10 Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
	83606245...70	5 Bit socket TX 1/2", T45, T50, T55, T60, T70

601406 - WRENCH SET SFS-S SAE 14-PCS.

190 X 370MM

2332 GRAM



TOOLS	#	CONTENTS
-	4150206...27	14 Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16"

03

604102 - SCREWDRIVER SET SFS-M 41-PCS.

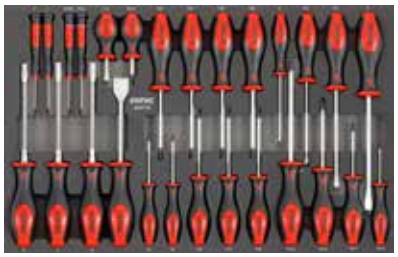
M
570 X 370MM
3140 GRAM



TOOLS	#	CONTENTS
	1310...3	4 Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	1312S	1 Screwdriver stubby, PH, PH.2
	13304...08	4 Screwdriver slotted, 4, 5.5, 6.5, 8mm
	133055S	1 Screwdriver stubby slotted, 5.5mm
	13608...40	9 Screwdriver TX, T8, T9, T10, T15, T20, T25, T27, T30, T40
	47536...08	3 Flexible hex nut driver 6, 7, 8mm
	600902	9 TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	600912	9 Hex ball stubby key set 9-pcs 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	12425010	1 Hex nut driver 10mm

602716 - SCREWDRIVER SET SFS-M 27-PCS.

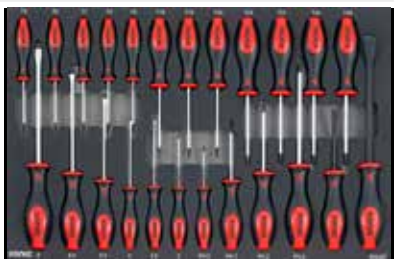
M
570 X 370MM
3140 GRAM



TOOLS	#	CONTENTS
	1310...3	4 Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	1312S	1 Screwdriver stubby, PH, PH.2
	13304...08	4 Screwdriver slotted, 4, 5.5, 6.5, 8mm
	133055S	1 Screwdriver stubby slotted, 5.5mm
	13608...40	9 Screwdriver TX, T8, T9, T10, T15, T20, T25, T27, T30, T40
	47536...08	3 Flexible hex nut driver 6, 7, 8mm
	47837...38	2 Precision screwdriver slotted 2.0 x 60, 3.0 x 60
	47839...40	2 Precision screwdriver PH 0 x 60, PH 00 x 60
	- 47903	1 Scraper

602407 - SCREWDRIVER SET SFS-M 24-PCS.

M
570 X 370MM
2200 GRAM



TOOLS	#	CONTENTS
	1310...3	4 Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...08	6 Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	13605...40	12 Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	- 4821308...12	2 Pry bar 200mm 8", 300mm 12"

601808 - SCREWDRIVER SET SFS-M 18-PCS.

M
570 X 370MM
2222 GRAM



TOOLS	#	CONTENTS
	1314502	1 Screwdriver PH, PH.2 450mml
	13345065	1 Screwdriver slotted, 6.5 450mml
	15101...02	2 Hammer screwdriver PH, PH.1, PH.2
	1530155...08	3 Hammer screwdriver slotted, 5.5, 6.5, 8mm
	- 47829	1 Mini straight pick hook
	- 47830	1 Mini degree hook
	- 47831	1 Mini full hook
	- 47832	1 Mini small angle hook
	- 47901	1 Door upholstery panel remover 100mml
	- 47909	1 Straight pick (6x135)
	- 47910	1 Degree hook (6x135)
	- 47911	1 Full hook (6x135)
	- 47912	1 Small angle hook (6x135)
	- 4821308...12	2 Pry bar 200mm 8", 300mm 12"

601807 - SOCKET SCREWDRIVER, HEX AND GRIP KEY SET SFS-M 18-PCS.

M
570 X 370MM
3460 GRAM



TOOLS	#	CONTENTS
	47536...38	3 Flexible hex nut driver 6, 7, 8mm
	12425006...13	8 Hex nut driver 6, 7, 8, 9, 10, 11, 12, 13mm
	14423006...13	7 Hex nut driver T-handle 6, 7, 8, 9, 10, 12, 13mm

602904 - SCREWDRIVER AND WRENCH SET SFS-M 29-PCS.

M
570 X 370MM
4360 GRAM



TOOLS	#	CONTENTS
	1311...2	2 Screwdriver PH, PH.1, PH.2
	13303...08	6 Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	- 41506...32	21 Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm

214301 - COMBINATION SET 1/4" AND 3/8" SFS-M 143-PCS.

M
570 X 370MM
5800 GRAM



TOOLS	#	CONTENTS
	21504...13	12 Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12 Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2256307...17	11 Flank deep socket 3/8", 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	22507...17	11 Flank socket 3/8", 6 pt. 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	8143703...10	9 Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8103703...10	9 Bit socket ball hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8163706...40	11 Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	8173706...40	11 Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	8264808...50	10 Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
	8274808...50	10 Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8244803...12	10 Bit socket hex 3/8" 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm
	8249003...12	10 Bit socket hex 3/8", 90mml 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm
-	72402	1 Spinner 1/4", 150mml
-	7141050	1 Extension 1/4" 50mml
-	7142075...250	3 Extension 3/8" 75, 150, 250mml
-	7141100...150	2 Extension 1/4", 100, 150mml
-	7121501...02	1 Ratchet 1/4", 3/8", 60 teeth
-	72601...02	1 Speedy T-grip 1/4", 3/8"
-	73210525	1 Torque wrench 1/4", 5-25Nm
-	73021050	1 Torque wrench 3/8", 10-50Nm
-	72225	1 Magnet socket pick-up 1/4"
-	71511...21	1 Universal joint 1/4", 3/8"
	7172214	1 Spark plug clip socket 3/8", 12 pt. 14mm
	7172216...21	3 Spark plug clip socket 3/8", 16, 18, 21mm
-	7110301...02	1 Disc ratchet 1/4", 3/8", 72 teeth

302302 - IMPACT SOCKET SET SFS-M 23-PCS.

M
570 X 370MM
7540 GRAM



TOOLS	#	CONTENTS
-	4820545	1 Pocket-sized, ultra-slim work light
-	7343125	1 Impact extension 1/2" 125mml
	3310715...22	5 Wheel socket 1/2", 6 pt. 15, 17, 19, 21, 22mm
	3358513...32	13 Impact deep socket 1/2", 6 pt. 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm
	3398530...36	2 Impact deep socket 1/2", 12 pt. 30, 36mm
-	7333402001	1 NEXT torque wrench 1/2" 40-200Nm

116701 - COMBINATION SET SFS-M 167-PCS.

M
570 X 370MM
5266 GRAM



TOOLS	#	CONTENTS
	2155004...13	12 Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6 Socket TX 1/4", E4, E5, E6, E7, E8, E10
	2165004...10	6 Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
	2185004...13	12 Deep socket 1/4", 12 pt 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21504...13	12 Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21804...13	12 Socket 1/4", 12 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	8133704...65	3 Bit socket slotted 1/4", 4, 5.5, 6.5mm
	7151806...13	8 Cardan socket 1/4", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13mm
	7151605...08	4 Cardan socket 1/4", TX E5, E6, E7, E8
	8113700...03	4 Bit socket PH 1/4", PH.0, PH.1, PH.2, PH.3
	8163706...40	11 Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
	8123701...03	4 Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2, PZ.3
	8173706...40	11 Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	8183704...10	5 Bit socket spline 1/4", M4, M5, M6, M8, M10
	8153708...50	10 Tamper-resistant 1/4", TX plus (5 lobes) 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR, 50IPR
	8193704...10	6 Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10
	8143703...08	9 Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	81613715...40	6 Bit socket TX ball 1/4", T15, T20, T25, T27, T30, T40
	8103703...10	9 Bit socket ball hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
-	71511	1 Universal joint 1/4"
-	71921	1 Adaptor 3/8"(F) x 1/4"(M)
-	71912	1 Adaptor 1/4"(F) x 3/8"(M)
-	7141050...250	4 Extension 1/4" 50, 100, 150, 250mml
-	7271150	1 Swivel grip handle 1/4"
-	7211	1 Flexible extension 1/4"
-	7121101	1 Twister ratchet 1/4"
-	7110301	1 Disc ratchet 1/4" 72 teeth
-	71911110	1 Universal 2-in-1 SB-Adapter 1/4", 110mml
-	7120101	1 Stubby ratchet 1/4" 45 teeth
-	72402	1 Spinner 1/4", 150mml
-	7121501	1 Ratchet 1/4" 60 teeth
-	72601...02	1 Speedy T-grip 1/4", 3/8"
-	73210525	1 Torque wrench 1/4", 5-25Nm

214201 - SOCKET COMBINATION SET 1/4" AND 3/8" SFS-M 142-PCS.

M

570 X 370MM

5800 GRAM



TOOLS	#	CONTENTS	
	21503...14	12	Flank socket 1/4", 6 pt. 3, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	22510...22	12	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
	22605...14	6	Socket TX 3/8", E5, E6, E7, E8, E10, E11, E12, E14
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2256308...21	14	Flank deep socket 3/8", 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21mm
	8143703...08	7	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8mm
	8163710...40	7	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8244803...10	9	Bit socket hex 3/8" 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8269025	1	Bit socket TX 3/8", 90mml, T25
-	72402	1	Spinner 1/4", 150mml
-	72225	1	Magnet socket pick-up 1/4"
-	71511	1	Universal joint 1/4"
	7151608	1	Cardan socket 1/4", TX, E8
	7152610	1	Cardan socket TX 3/8", E10
	7152810...16	7	Cardan socket 3/8", 12 pt. 10, 11, 12, 13, 14, 15, 16mm
-	71521	1	Universal joint 3/8"
-	71912	1	Adaptor 1/4"(F) x 3/8"(M)
-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	7141050...250	4	Extension 1/4", 50, 100, 150, 250mml
-	7142075...250	3	Extension 3/8" 75, 150, 250mml
-	7131115	1	Sliding T-handle 1/4"
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
-	7121501	1	Ratchet 1/4" 60 teeth
	7121502	1	Ratchet 3/8", 60 teeth
	7110102	1	Flexible ratchet 3/8", 45 teeth

305002 - COMBINATION SET 1/2" SFS-M 50-PCS.

M

570 X 370MM

5766 GRAM



TOOLS	#	CONTENTS	
-	4720109	1	Empty tray (108x162x45mm)
	83606220...70	10	Bit socket TX 1/2", T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
	83406205...19	10	Bit socket hex 1/2", 5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	23508...32	21	Flank socket 1/2", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 30, 32mm
-	7263050	1	Wobble extension 1/2" 50mmL
-	71531	1	Universal joint 1/2"
-	7143125...250	2	Extension 1/2" 125, 250mml
-	7273380	1	Swivel grip handle 1/2" 380mml
-	7121503	1	Ratchet 1/2" 60 teeth
-	730340200	1	Torque wrench 1/2", 40-200Nm

601309 - MULTIFUNCTIONAL MOT TOOL SET SFS-M 12-PCS.

M

570 X 370MM

3850 GRAM



TOOLS	#	CONTENTS	
-	4821312	1	Pry bar 450mml 18"
-	829005	1	Brake pipe corrosion tool
-	4822503	1	Round head hammer with ash handle
-	47024	1	Stainless steel vernier caliper for disc brakes
-	47003	1	Vernier caliper
-	4822502-1	1	Clamp pliers
-	4822502-2	1	Gauge
-	4822504	1	Tire thread gauge
-	4822508	1	Measuring tape 20 meter
-	4720107	1	Empty tray (54x110x45mm)
-	4822502-3	1	Adjustable mounting post
-	4820546	1	Pocket light medium

215702 - COMBINATION SET 1/4" AND 3/8" SFS-M 157-PCS.

M

570 X 370MM

5800 GRAM



TOOLS	#	CONTENTS	
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	7110101	1	Flexible ratchet 1/4", 45 teeth
	7110301	1	Disc ratchet 1/4", 72 teeth
	7110201	1	Ratchet 1/4" 72 teeth
	7121501	1	Ratchet 1/4" 60 teeth
	7141050...150	3	Extension 1/4" 50, 100, 150mml
	71511	1	Universal joint 1/4"
	72225	1	Magnet socket pick-up 1/4"
	8143703...08	7	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8mm
	8153710...40	7	Tamper-Resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR
	8163706...25	8	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25
	8173706...25	8	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H, T15H, T20H, T25H
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22604...14	9	Socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14
	7110302	1	Disc ratchet 3/8" 72 teeth
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...250	3	Extension 3/8" 75, 150, 250mml
	71521	1	Universal joint 3/8"
	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
	8244803...10	9	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274815...55	9	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H

316001 - COMBINATION SET 1/4", 3/8" AND 1/2" SFS-M 160-PCS.

M

570 X 370MM

8340 GRAM



TOOLS	#	CONTENTS	
	21503...13	13	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155005...13	9	Flank deep socket 1/4", 6 pt. 5, 6, 7, 8, 9, 10 ,11, 12, 13mm
	22510...21	12	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21mm
	23508...32	21	Flank socket 1/2", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27, 28, 30, 32mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	72401	1	Spinner 1/4" 150mml
	7121501	1	Ratchet 1/4" 60 teeth
	7141050...100	2	Extension 1/4" 50, 100mml
	71511	1	Universal joint 1/4"
	8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
	8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
	8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...150	2	Extension 3/8" 75, 250mml
	71521	1	Universal joint 3/8"
	72023	1	Bit holder 3/8"(F) x 10mm(F)
	7171216...21	2	Spark plug socket 3/8" 16, 21mm
	7121503	1	Ratchet 1/2" 60 teeth
	7133250	1	Sliding T-handle 1/2"
	7143125...250	2	Extension 1/2" 125, 250mml
	71531	1	Universal joint 1/2"
	72033	1	Bit holder 1/2"(F) x 10mm(F)
	9343004...12	7	Bit hex 10mm, 30mml 4, 5, 6, 7, 8, 10, 12
	9347504...12	7	Bit hex 10mm, 75mml 4, 5, 6, 7, 8, 10, 12
	9363020...60	8	Bit TX 10mm, 30mml T20, T25, T30, T40, T45, T50, T55, T60
	9367520...60	8	Bit TX 10mm, 75mml T20, T25, T30, T40, T45, T50, T55, T60
	9383005...12	5	Bit spline 10mm, 30mml M5, M6, M8, M10, M12
	9387505...12	5	Bit spline 10mm, 75mml M5, M6, M8, M10, M12

310101 - COMBINATION SET 3/8" SFS-M 101-PCS.

M

570 X 370MM

7300 GRAM



TOOLS	#		CONTENTS
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12,13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22604...14	9	Socket TX 3/8", E4 E5, E6, E7, E8, E10, E11, E12, E14
	8244803...10	9	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274815...55	9	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H
	7110302	1	Disc ratchet 3/8", 72 teeth
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...250	3	Extension 3/8" 75, 150, 250mml
	71521	1	Universal joint 3/8"
	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
	23508...32	24	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	7121503	1	Ratchet 1/2" 60 teeth
	7143125...250	2	Extension 1/2", 125, 250mml
	71531	1	Universal joint 1/2"
	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

309502 - COMBINATION SET 1/2" SFS-M 95-PCS.

M

570 X 370MM

10440 GRAM



TOOLS	#		CONTENTS
	23508...32	24	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	7121503	1	Ratchet 1/2" 60 teeth
	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	7143125...250	2	Extension 1/2" 125, 250mml
	71531	1	Universal joint 1/2"
	7273380	1	Swivel handle 1/2" 380mml
	83406206...17	8	Bit socket hex 1/2", 6, 7, 8, 9, 10, 12, 14, 17mm
	83410006...17	8	Bit socket hex 1/2", 100mml 6, 7, 8, 9, 10, 12, 14, 17mm
	83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
	83610027...70	8	Bit socket TX 1/2", 100mml T27, T30, T40, T45, T50, T55, T60, T70
	83706227...70	8	Bit socket tamperproof 1/2", TX T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...16	8	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16-T
	83906208...14	7	Bit socket ribe 1/2", M8, M9, M10, M11, M12, M13, M14

313902 - BIT SOCKET SET 1/4", 3/8" AND 1/2" SFS-M 139-PCS.

M

570 X 370MM

8554 GRAM



TOOLS	#		CONTENTS
	21505...13	10	Flank socket 1/4", 6 pt. 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155005...13	10	Flank deep socket 1/4", 6 pt. 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	7121501	1	Ratchet 1/4" 60 teeth
	7141050...100	2	Extension 1/4" 50,100mml
	71511	1	Universal joint 1/4"
	72401	1	Spinner 1/4" 150mml
	8143703...07	5	Bit socket hex 1/4", 3, 4, 5, 6, 7mm
	8153710...45	8	Tamper-Resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR
	8163706...10	5	Bit socket TX 1/4", T6, T7, T8, T9, T10
	8173706...10	5	Bit socket TX tamperproof 1/4", T6H, T7H, T8H, T9H, T10H
	22508...19	12	Flank socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	7121502	1	Ratchet 3/8" 60 teeth
	7142075...150	2	Extension 3/8" 75, 150mml
	71521	1	Universal joint 3/8"
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
	8214802	1	Bit socket PH 3/8", PH.2
	8244805...12	8	Bit socket hex 3/8", 5, 5.5, 6, 7, 8, 9, 10, 12mm
	8264815...50	8	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50
	8274815...50	8	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	7121503	1	Ratchet 1/2" 60 teeth
	7143125...250	2	Extension 1/2" 125, 250mml
	71531	1	Universal joint 1/2"
	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	83406210...17	4	Bit socket hex 1/2", 10, 12, 14, 17mm
	83606255...70	3	Bit socket TX 1/2", T55, T60, T70
	83706255...70	3	Bit socket TX tamperproof 1/2", T55H, T60H, T70H
	83806210...16	4	Bit socket spline 1/2", M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16-T

309302 - SOCKET SET 1/4", 3/8" AND 1/2" SFS-M 93-PCS.

M
570 X 370MM
9040 GRAM



TOOLS	#		CONTENTS
	21505...13	9	Flank socket 1/4", 6 pt. 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155005...13	9	Flank deep socket 1/4", 6 pt. 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	22514...21	7	Flank socket 3/8", 6 pt. 14, 15, 16, 17, 18, 19, 21mm
	2256314...21	7	Flank deep socket 3/8", 6 pt. 14, 15, 16, 17, 18, 19, 21mm
	23522...32	8	Flank socket 1/2", 6 pt. 22, 23, 24, 26, 27, 28, 30, 32mm
	2357722...32	8	Flank deep socket 1/2", 6 pt. 22, 23, 24, 26, 27, 28, 30, 32mm
	8153715...30	4	Tamper-Resistant 1/4", TX plus (5 lobes) 15IPR, 20IPR, 25IPR, 30IPR
	8264808...45	9	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45
	83406210...19	5	Bit socket hex 1/2", 10, 12, 14, 17, 19mm
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
-	7110201	1	Rotor ratchet 1/4", 72 teeth
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7141050...150	3	Extension 1/4" 50, 100, 150mml
-	7110202	1	Rotor ratchet 3/8", 72 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth
-	7142044...250	4	Extension 3/8" 44, 75, 150, 250mml
-	71521	1	Universal ball joint 3/8"
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7110203	1	Rotor ratchet 1/2", 72 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml

306402 - BIT SOCKET SET 1/2" SFS-M 64-PCS.

M
570 X 370MM
8080 GRAM



TOOLS	#		CONTENTS
	83710025...80	10	Bit socket TX tamperproof 1/2", 100mml T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H, T80H
	83810005...16T	9	Bit socket spline 1/2", 100mml M5, M6, M8, M9, M10, M12, M14, M16, M16T
	83910005...16	10	Bit socket ribe 1/2", 100mml M5, M6, M7 M8, M9, M10, M12, M13, M14, M16
	83912011	1	Bit socket ribe 1/2", 120mml M10-1
	83410005...17	11	Bit socket hex 1/2", 100mml 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17
	83010005...14	10	Bit socket ball hex 1/2", bit 100mml 5, 6, 7, 8, 9, 10, 11, 12, 13, 14
	83610027...100	11	Bit socket TX 1/2", 100mml T27, T30, T40, T45, T50, T55, T60, T70, T80, T90, T100
	817006	1	Alternator bit socket 1/2", T50x110L
	817007	1	Alternator bit socket 1/2", M10x110L

307302 - IMPACT SOCKET SET 3/8" AND 1/2" SFS-M 74-PCS.

M
570 X 370MM
11080 GRAM



TOOLS	#		CONTENTS
	32508...19	10	Impact socket 3/8", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm
	3256308...19	9	Impact deep socket 3/8", 6 pt. 8, 10, 11, 12, 13, 14, 16, 17, 19mm
-	7342075	1	Impact extension 3/8" 75mml
-	73521	1	Impact universal joint 3/8"
-	73621	1	Impact adaptor 3/8"(F) x 1/4"(M)
-	73623	1	Impact adaptor 3/8"(F) x 1/2"(M)
-	73721	1	Bit holder 3/8"(F) x 1/4"(F)
	33508...32	23	Impact socket 1/2", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 26, 27 28, 29, 30, 32mm
	3358510...32	20	Impact deep socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 28, 29, 30, 32mm
-	7343075...250	3	Impact extension 1/2" 75, 125, 250mml
-	73531	1	Impact universal joint 1/2"
-	73632	1	Impact adaptor 1/2"(F) x 3/8"(M)
-	73634	1	Impact adaptor 1/2"(F) x 3/4"(M)

306901 - IMPACT SOCKET SET 1/2" SFS-M 69-PCS.

M
HEAVY DUTY
570 X 370MM
11080 GRAM



TOOLS	#		CONTENTS
	3358514...30	17	Impact deep socket 1/2", 6 pt. 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30mm
	3398532...36	3	Impact deep socket 1/2", 12 pt. 32, 34, 36mm
	86807818	1	Impact bit socket spline 1/2", M18
	86406006...19	9	Impact Hex one-piece 1/2" 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	86606025...70	9	Impact bit socket TX 1/2" T25, T27, T30, T40, T45, T50, T55, T60, T70
	86404314...19	3	Bit socket impact hex 1/2", one-piece 14, 17, 19mm
-	7343075...250	3	Impact extension 1/2" 75, 125, 250mml
	33510...32	10	Impact socket 1/2", 6pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm

403201 - SOCKET SET 3/4" SFS-M METRIC AND SAE 32-PCS.

M

570 X 370MM

15820 GRAM



TOOLS	#	CONTENTS	
	24919...50	14	Socket 3/4", 12 pt. 19, 21, 22, 24, 27, 30, 32, 33, 34, 36, 38, 41, 46, 50mm
	24822...47	14	Socket 3/4", 12 pt. 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4", 1.5/16", 1.3/8", 1.7/16", 1.1/2", 1.5/8", 1.3/4", 1.7/8"
-	7120704	1	Ratchet 3/4" 60 teeth
-	7134450	1	Sliding T-handle 3/4"
-	7234500	1	Swivel handle 3/4" 500mml
-	7184400	1	Lock-in 3/4" extension 400mml

403301 - IMPACT SOCKET SET 3/4" SFS-M 33-PCS.

M

570 X 370MM

19260 GRAM



TOOLS	#	CONTENTS	
	34519...46	15	Impact socket 3/4", 6 pt. 19, 21, 22, 23, 24, 27, 28, 30, 32, 33, 34, 36, 38, 41, 46mm
	3459019...46	14	Impact socket 3/4", 6 pt. deep 90mml 19, 21, 22, 23, 24, 27, 30 32, 33, 34, 36, 38, 41, 46
-	73643	1	Impact adaptor 3/4"(F) x 1/2"(M)
-	73645	1	Impact adaptor 3/4"(F) x 1"(M) pin
-	7344150	1	Impact extension 3/4" 150mml
-	73541	1	Impact universal joint 3/4" (90mml) (ball)

603002 - WRENCH SET SFS-M 30-PCS.

M

570 X 370MM

8680 GRAM



TOOLS	#	CONTENTS	
-	41506...38	30	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 36, 38mm

604002 - WRENCH SET SFS-M 40-PCS.

M

570 X 370MM

6800 GRAM



TOOLS	#	CONTENTS	
-	4140607...3032	10	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24X27, 30X32mm
-	41506...32	22	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20X22mm

603003 - WRENCH SET SFS-M 30-PCS.

M

570 X 370MM

4600 GRAM



TOOLS	#	CONTENTS	
-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	4120607...1819	7	Hinged socket wrench 6x7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19mm
-	4110810...2427	7	Flare nut wrench 8x10, 11X13, 12X14, 16X18, 17X19, 19X22, 24X27mm
	4160608...2024	4	TX wrench E6XE8, E10XE12, E14XE18, E20XE24

604702 - WRENCH SET SFS-M 47-PCS.

M

570 X 370MM

6160 GRAM



TOOLS	#	CONTENTS	
-	4110810...3032	8	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32mm
	4120607...1819	7	Hinged socket wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	4200607...1819	7	Flat double ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
-	4211012...1417	3	Half-moon wrench 10x12, 11x13, 14x17mm
-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

605001 - WRENCH SET SFS-M 50-PCS.

M

570 X 370MM

4906 GRAM



TOOLS		#		CONTENTS
	-	40808...12	5	Flexible flare nut wrench 8, 9, 10, 11, 12mm
	-	41202	1	Hinged driver 1/4" - 3/8"
		4120809...1617	5	Hinged socket wrench 8x9, 10X11, 12X13, 14X15, 16X17mm
		41210608...1418	3	Hinged TX wrench E6XE8, E10xE12, E14XE18
	-	4150310...19	10	Combination wrench extra long 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	4200607...1819	7	Flat double ring wrench 6x7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19mm
		600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

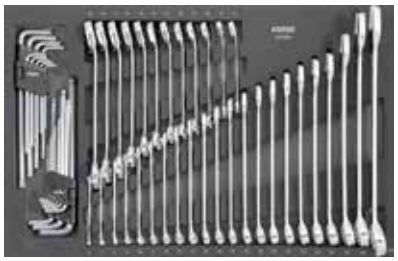
605304 - WRENCH SET SFS-M 53-PCS.

03

M

570 X 370MM

6800 GRAM



TOOLS		#		CONTENTS
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	41506...32	21	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
		600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

601404 - PLIERS, CHISEL AND HAMMER SET SFS-M 14-PCS.

M

570 X 370MM

2912 GRAM



TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	45118190...24220	2	Grip chisel 190mml 18, 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7"
	-	4534180...5200	2	Grip pin punch 180mml 4", 200mml 5"
	-	4552185	1	Grip taper punch 185mml 2"
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	46811	1	Utility knife large (incl. 10 blades)
	-	47039	1	Measuring tape 5 meter
	-	4820110	1	Telescopic magnet

601707 - PLIERS, CHISEL AND HAMMER SET SFS-M 17-PCS.

M

570 X 370MM

5496 GRAM



TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	45118190...24220	2	Grip chisel 190mml 18, 220mml 24
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47039	1	Measuring tape 5 meter
	-	4820110	1	Telescopic magnet
	-	4811254	1	Steel wire brush

602209 - CHISEL, HAMMER AND PLIERS SET SFS-M 22-PCS.

M

570 X 370MM

5654 GRAM



TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4380250	1	Locking pliers 10"
	-	45118190...24220	2	Grip chisel 190mml 18, 220mml 24
	-	4533150...6210	4	Grip pin punch 150mml 3", 180mml 4", 200mml 5", 210mml 6"
	-	4552185...4185	3	Grip taper punch 185mml 2", 3", 4"
	-	47039	1	Measuring tape 5 meter

601909 - CHISEL AND HAMMER SET SFS-M 19-PCS.

M HEAVY DUTY

570 X 370MM

5288 GRAM



TOOLS		#		CONTENTS
	-	4621000	1	Machinist hammer with ash handle, 1000gr
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4652035	1	Hammer with nylon tips 610gr. with ash handle
	-	4822102	1	Install hammer soft/hard, with ash handle, 366gr
	-	4532140...8220	4	Grip pin punch 140mml 2", 150mml 3", 180mml 4", 200mml 5", 210mml 6", 220mml 8",
	-	4552185...4185	3	Grip taper punch 185mml 2", 3", 4"
	-	4527190	1	Grip cape chisel 190mml 7
	-	45110141...24220	2	Grip chisel 140mml 10, 160mml 12, 170mml 16, 190mml 18, 220mml 24

602010 - CHISEL AND HAMMER SET SFS-M 20-PCS.

M HEAVY DUTY

570 X 370MM

5486 GRAM



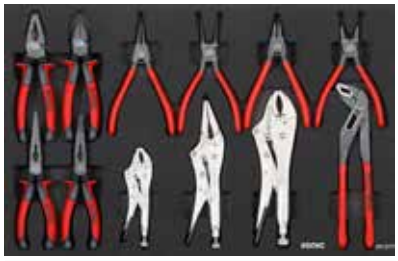
TOOLS		#		CONTENTS
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4621000	1	Machinist hammer with ash handle, 1000gr
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4652035	1	Hammer with nylon tips 610gr. with ash handle
	-	4822102	1	Install hammer soft/hard, with ash handle, 366gr
	-	4532140...8220	4	Grip pin punch 140mml 2", 150mml 3", 180mml 4", 200mml 5", 210mml 6", 220mml 8"
	-	4552185...4185	3	Grip taper punch 185mml 2", 3", 4"
	-	4527190	1	Grip cape chisel 190mml 7mm
	-	45110141...24220	2	Grip chisel 140mml 10, 160mml 12, 170mml 16, 190mml 18, 220mml 24

601207 - PLIERS SET SFS-M 12-PCS.

M

570 X 370MM

3326 GRAM



TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4381225	1	Long nose locking pliers 225mml
	-	4382125	1	Curved jaw locking pliers 125mml

604207 - PLIERS SET SFS-M 18-PCS.

M

570 X 370MM

4290 GRAM



TOOLS	#	CONTENTS
-	4311175	1 Combination pliers 7"
-	4341180	1 Diagonal pliers
-	4321200	1 Long nose pliers 8"
-	4331200	1 Bent long nose pliers 8"
-	4351250	1 Waterpump pliers 10"
-	43611	1 Snap ring pliers (straight-open)
-	43612	1 Snap ring pliers (straight-close)
-	43613	1 Snap ring pliers (bent-open)
-	43614	1 Snap ring pliers (bent-close)
-	4380250	1 Locking pliers 10"
-	47039	1 Measuring tape 5 meter
-	46811-1	1 10-pcs spare blades dispenser (46811)
-	46811	1 Utility knife large (incl. 10- spare blades)
-	47003	1 Vernier caliper
-	47047	1 Feeler gauge 26-pcs
-	46912	1 Half round file 8"
-	46913	1 Round file 8"
-	47045	1 Stainless steel straight ruler 30cm

601606 - CHISEL AND HAMMER SET SFS-M 16-PCS.

M

570 X 370MM

4148 GRAM



TOOLS	#	CONTENTS
-	4720107	1 Empty tray (54x110x45mm)
-	4820545	1 Pocket-sized, ultra-slim work light
-	45118190	1 Grip chisel 18mm
-	45124220	1 Grip chisel 24mm
-	4533150	1 Grip pin punch 3mm
-	4534180	1 Grip pin punch 4mm
-	4535200	1 Grip pin punch 5mm
-	4536210	1 Grip pin punch 6mm
-	4538220	1 Grip pin punch 8mm
-	4564185	1 Grip center punch 4mm
-	4611400	1 Machinist hammer with ash handle, 512gr
-	4652035	1 Hammer with nylon tips 610gr. with ash handle
-	4822102	1 Install hammer soft/hard, with ash handle, 366gr
-	4811254	1 Steel wire brush
-	4821301	1 Wedge universal 190x30mm
-	4820207	1 Flexible magnet pickup 500g-400L

601601 - CHISEL AND HAMMER SET SFS-M 16-PCS.

M

570 X 370MM

3700 GRAM



TOOLS	#	CONTENTS
-	45110141	1 Grip chisel 140mml 10
-	45112160	1 Grip chisel 160mml 12
-	45118190	1 Grip chisel 190mml 18
-	45124220	1 Grip chisel 220mml 24
-	4527190	1 Grip cape chisel 190mml 7
-	4533150	1 Grip pin punch 150mml 3
-	4534180	1 Grip pin punch 180mml 4
-	4535200	1 Grip pin punch 200mml 5
-	4536210	1 Grip pin punch 210mml 6
-	4552185	1 Grip taper punch 185mml 2
-	4553185	1 Grip taper punch 185mml 3
-	4554185	1 Grip taper punch 185mml 4
-	4564185	1 Grip center punch 185mml 4
-	4611400	1 Machinist hammer with ash handle, 512gr
-	4620400	1 Install hammer soft/hard, with ash handle, 608gr
-	4631000	1 Stoning hammer with ash handle, 1106gr

602503 - PLIERS AND PUNCH SET SFS-M 25-PCS.

M

570 X 370MM

5894 GRAM



TOOLS		#		CONTENTS
	-	4477150	1	Safety wire pliers 6"
	-	4620400	1	Install hammer soft/hard, with ash handle, 400gr
	-	4822503	1	Round head hammer with ash handle
	-	4811254	1	Steel wire brush
	-	46922	1	File half round bastard 6"
	-	46921	1	File flat bastard 6"
	-	46923	1	File round bastard 6"
	-	45301...08	7	Roll pin punch 1/16" 3/32", 1/8", 5/32", 3/16", 1/4", 5/16"
	-	45112160	1	Grip chisel 12mm
	-	45118190	1	Grip chisel 18mm
	-	4564185	1	Grip center punch 4mm
	-	4527190	1	Grip cape chisel 7mm
	-	45602	1	Auto center punch
	-	4380250	1	Locking pliers 10"
	-	4351250	1	Waterpump pliers 10"
	-	4311175	1	Combination pliers 7"
	-	4341180	1	Diagonal pliers
	-	4478215	1	Mechanic's pliers
	-	4321200	1	Long nose pliers 8"

604402 - COMBINATION SET SFS-M 20-PCS.

M

570 X 370MM

2738 GRAM



TOOLS		#		CONTENTS
	-	45602	1	Auto center punch
	-	46602	1	Mini hacksaw
	-	46603	1	Saw blade (3-pcs)
	-	46811	1	Utility knife large (incl. 10- spare blades)
	-	46811-1	1	10-pcs spare blades dispenser (46811)
	-	46905	1	Brake caliper file
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47047	1	Feeler gauge 26-pcs
	-	47003	1	Vernier caliper
	-	47045	1	Stainless steel straight ruler 30cm
	-	47049	1	Stainless steel protractor
	-	47039	1	Measuring tape 5 meter
	-	47044	1	Tire profile gauge 50mm
	-	4811254	1	Steel wire brush
	-	48212380	1	Pry bar 380mml
	-	4821301	1	Wedge (190x30mm) universal

602104 - SOCKET SCREWDRIVER, HEX AND GRIP KEY SET SFS-M 21-PCS.

M

570 X 370MM

3100 GRAM



TOOLS		#		CONTENTS
		12425008...13	9	Hex nut driver 4, 5, 5.5, 6, 9, 10, 11, 12, 13mm
		1950202...12	10	Hex ball point grip key 2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12mm
		47537...38	2	Flexible hex nut driver 7, 8mm

602105 - SOCKET SCREWDRIVER, HEX AND GRIP KEY SET SFS-M 21-PCS.

M

570 X 370MM

2796 GRAM



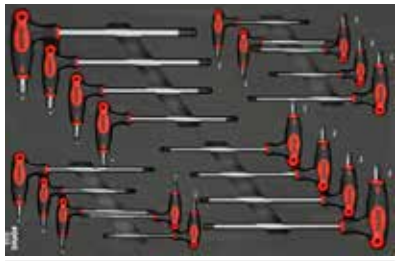
TOOLS		#		CONTENTS
		12425004...13	9	Hex nut driver 4, 5, 5.5, 6, 9, 10, 11, 12, 13mm
		1960208...50	10	TX grip key T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
		47537...38	2	Flexible hex nut screwdriver 7, 8mm

601806 - HEX BALL GRIP KEY SET SFS-M 18-PCS.

M

570 X 370MM

1762 GRAM



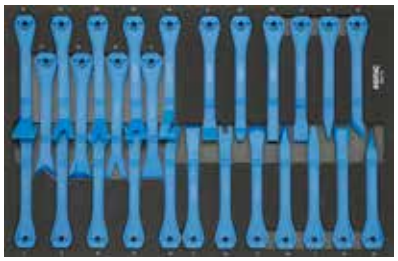
TOOLS		#		CONTENTS
		1950202...10	9	Hex ball point grip key 2, 2.5, 3, 4, 5, 6, 7, 8, 10mm
		1960208...45	9	TX grip key T8, T10, T15, T20, T25, T27, T30, T40, T45

602712 - PRY REMOVAL MASTER KIT SFS-M 27-PCS.

M

570 X 370MM

1180 GRAM



TOOLS		#		CONTENTS
	-	821001-1	1	Wedge 180mm nr. 1
	-	821001-2	1	Wedge 180mm nr. 2
	-	821001-3	1	Wedge 180mm nr. 3
	-	821001-4	1	Wedge 180mm nr. 4
	-	821001-5	1	Wedge 180mm nr. 5
	-	821001-6	1	Wedge 180mm nr. 6
	-	821001-7	1	Wedge 180mm nr. 7
	-	821001-8	1	Wedge 180mm nr. 8
	-	821001-9	1	Wedge 180mm nr. 9
	-	821001-10	1	Wedge 180mm nr. 10
	-	821001-11	1	Wedge 180mm nr. 11
	-	821001-12	1	Wedge 180mm nr. 12
	-	821001-13	1	Wedge 180mm nr. 13
	-	821001-14	1	Wedge 180mm nr. 14
	-	821001-15	1	Wedge 180mm nr. 15
	-	821001-16	1	Wedge 180mm nr. 16
	-	821001-17	1	Wedge 180mm nr. 17
	-	821001-18	1	Wedge 180mm nr. 18
	-	821001-19	1	Wedge 180mm nr. 19
	-	821001-20	1	Wedge 180mm nr. 20
	-	821001-21	1	Wedge 180mm nr. 21
	-	821001-22	1	Wedge 180mm nr. 22
	-	821001-23	1	Wedge 180mm nr. 23
	-	821001-24	1	Wedge 180mm nr. 24
	-	821001-25	1	Wedge 180mm nr. 25
	-	821001-26	1	Wedge 180mm nr. 26
	-	821001-27	1	Wedge 180mm nr. 27

601907 - ALUMINIUM OIL FILTER CUP WRENCH SET SFS-M 19-PCS.

M

570 X 370MM

3500 GRAM



TOOLS		#		CONTENTS
	-	601907-1	1	SW100.5mm 15 point: Mazda, Mitsubishi
	-	601907-2	1	SW94.5mm 15 point: Nissan, Toyota
	-	601907-3	1	SW92mm 15 point: Nissan, Subaru
	-	601907-4	1	SW79mm, 15 point: Toyota, Mitsubishi, Subaru, Mazda, Lsuzu
	-	601907-5	1	SW87mm, 16 point: Volvo
	-	601907-6	1	SW79.5mm, 14 point: Lexus
	-	601907-7	1	SW70mm, 14 point: Toyota
	-	601907-8	1	SW63-64mm, 14 point: Toyota
	-	601907-9	1	SW66.5mm, 14 point: Ford, Mazda
	-	601907-10	1	SW84mm, 14 point: 2007 Dodger Sprinter, 2007 Mercedec-Benz E320, 2007 Jeep Cherokee V6 Common rall diesel engines
	-	601907-11	1	27mm: Benz A class
	-	601907-12	1	24mm: BMW 2004 and newer 5,7 Series and X5 with V8 motor (N62) Saturn 2008 Astra with Chrysier 2011 aftr with 3.6L V6 engine, 200, 300 and T/C Dodge Jeep
	-	601907-13	1	30mm: Audi A2, VW Polo, Lupo 1.4L or 1.6L engine
	-	601907-14	1	Adaptor: 1/2" - 3/8"
	-	601907-15	1	Oil filter claw wrench: 55mm - 90mm
	-	601907-16	1	32.5mm: Opel Astra G. Corsa B.Zafira Audi
	-	601907-17	1	38mm: Opel Vectra 2.0D
	-	601907-18	1	36mm: Opel Omega, Vectra B, Zafira (98 on), BMW M43/60, Benz Vito CDI, C and E Class
	-	601907-19	1	SW74mm, 14 point: Mercedes-Benz

601607 - CHISEL AND HAMMER SET SFS-M 16-PCS.

M

570 X 370MM

4088 GRAM



TOOLS		#		CONTENTS
	-	4720107	1	Empty tray (54x110x45mm)
	-	4820545	1	Pocket-sized, ultra-slim work light
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 190mml 24
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4538220	1	Grip pin punch 220mml 8
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4652035	1	Hammer with nylon tips 610gr. with ash handle
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4811254	1	Steel wire brush
	-	4821301	1	Wedge universal 190x30mm
	-	4820207	1	Flexible magnet pickup 500g-400L

604104 - PLIERS SET SFS-M 17-PCS.

M

570 X 370MM

3555 GRAM



TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4341180	1	Diagonal pliers
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	47039	1	Measuring tape 5 meter
	-	46811-1	1	10-pcs spare blades dispenser (46811)
	-	46811	1	Utility knife large (incl. 10- spare blades)
	-	47003	1	Vernier caliper
	-	47047	1	Feeler gauge 26-pcs
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"

601812 - CHISEL, PLIERS AND HAMMER SET SFS-M 18-PCS.

M

570 X 370MM

4707 GRAM



TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	45118190...54185	2	Grip chisel 190mml 18, 185mml 18
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	600624	6	Pin punch set 2, 3, 4, 5, 6, 8mm
	-	46811	1	Utility knife large (incl. 10 blades)
	-	46811-1	1	10-pcs spare blades dispenser (46811)
	-	47039	1	Measuring tape 5 meter

602213 - SCREWDRIVER SET SFS-M 22-PCS.

M

570 X 370MM

4130 GRAM



TOOLS		#		CONTENTS
	-	47829	1	Mini straight pick hook
	-	47830	1	Mini degree hook
	-	47831	1	Mini full hook
	-	47832	1	Mini small angle hook
	-	47833...34	2	Straight removal tool 155mm, 225mm
	-	47835...36	2	Angle removal tool 155mm, 225mm
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4" x 115mml
	-	47907	1	Trim pad tool 5/16" x 115mml
	-	47908	1	Door upholstery panel remover 132mml
	-	47901	1	Door upholstery panel remover 100mml
	-	47902	1	Door upholstery panel remover 110mml
	-	47909	1	Straight pick (6x135)
	-	47910	1	Degree hook (6x135)
	-	47911	1	Full hook (6x135)
	-	47912	1	Small angle hook (6x135)
	-	47903	1	Scraper
	-	4821308...12	2	Pry bar 200mml 8", 300mml 12"

607001 - SCREWDRIVER SET 1/4" SFS-M 70-PCS.

M

570 X 370MM

3380 GRAM



TOOLS		3	CONTENTS
		1311...3	3 Screwdriver PH.1, PH.2, PH.3
		13303...10	7 Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8, 10mm
	-	4821308	1 Pry bar 200mml 8"
	-	72402	1 Spinner 1/4", 150mml
	multi	601001	16 16 in 1 ratchet screwdriver
		21504...13	12 Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		2155004...7	4 Flank deep socket 1/4", 6 pt. 4, 5, 6, 7mm
		8143703...10	7 Bit socket hex 1/4", 3, 4, 5, 6, 7, 8, 10mm
		8163708...40	8 Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
		600902	9 TX key set extra long, 9-pcs, T15, T20, T25, T27, T30, T40, T45, T50
		601008	10 Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	-	7110301	1 Disc ratchet 1/4", 72 teeth
	-	7121501	1 Ratchet 1/4" 60 teeth
	-	7141050...150	3 Extension 1/4" 50, 100, 150mml
	-	71511	1 Universal joint 1/4"
	-	72225	1 Magnet socket pick-up 1/4"

605501 - COMBINATION AND WRENCH SET 1/4" SFS-M 55-PCS.

M

570 X 370MM

3298 GRAM



TOOLS		#	CONTENTS
		1310...12	2 Screwdriver PH.0, PH.1, PH.2
		13303...65	3 Screwdriver slotted, 3, 4, 6.5mm
		21503...12	12 Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
	-	41506...24	18 Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm
	-	7110301	1 Disc ratchet 1/4" 72 teeth
	-	7121501	1 Ratchet 1/4" 60 teeth
	-	7131115	1 Sliding T-handle 1/4"
	-	7141050...100	2 Extension 1/4" 50, 100mml
	-	71511	1 Universal joint 1/4"
	-	72402	1 Spinner 1/4" 150mml
		8143703...07	6 Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7mm
		8163710...30	6 Bit socket TX 1/4", T10, T15, T20, T25, T27, T30

216303 - COMBINATION SET 1/4" AND 3/8" SFS-M 163-PCS.

M

570 X 370MM

5800 GRAM



TOOLS		#	CONTENTS
		22510...22	12 Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
		2155004...13	11 Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 10, 11, 12, 13mm
		22610...20	7 Socket TX 3/8", E10, E11, E12, E14, E16, E18, E20
		2256311...22	13 Flank deep socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18 ,19, 20, 21, 22mm
		21604...10	6 Socket TX 1/4", E4, E5, E6, E7, E8, E10
		2165004...10	5 Deep socket TX 1/4", E4, E5, E6, E7, E8
		2266310...20	7 Deep socket TX 3/8", E10, E11, E12, E14, E16, E18, E20
		8244806...12	5 Bit socket hex 3/8", 6, 7, 8, 9, 10mm
		8123700...02	3 Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
		8284805...12	6 Bit socket spline 3/8", M5, M6, M8, M9, M10, M12
		8143703...10	8 Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 10mm
		8264825...50	6 Bit socket TX 3/8", T25, T27, T30, T40, T45, T50
		8274840...60	7 Bit socket TX tamperproof 3/8", T40H, T45H, T50H , T55H , T60H
		8173709...40	11 Bit socket TX tamperproof 1/4", T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
		8153710...45	8 1/4" Tamper-Res. TX plus 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR(5 lobes)
		8183704...10	5 Bit socket spline 1/4", M4, M5, M6, M8, M10
		7172216...21	3 Spark plug clip socket 3/8", 16, 18, 21mm
		7172214	1 Spark plug clip socket 3/8", 12 pt. 14mm
	-	72402	1 Spinner 1/4", 150mml
	-	7141100...250	3 Extension 1/4", 100, 150, 250mml
	-	7261250	1 Wobble extension 1/4" 250mml
	-	7142075...250	3 Extension 3/8", 75, 150, 250mml
	-	7121501	1 Ratchet 1/4", 60 teeth
	-	7121101	1 Twister ratchet 1/4"
	-	7121502	1 Ratchet 3/8", 60 teeth
	-	7121102	1 Twister ratchet 3/8"
	-	7110301	1 Disc ratchet 1/4", 72 teeth
	-	7110302	1 Disc ratchet 3/8", 72 teeth
	-	72225	1 Magnet socket pick-up 1/4"
	-	71912	1 Adaptor 1/4"(F) x 3/8"(M)
	-	71921	1 Adaptor 3/8"(F) x 1/4"(M)
	-	71932	1 Adaptor 1/2"(F) x 3/8"(M)
	-	71511	1 Universal joint 1/4"
	-	71521	1 Universal joint 3/8"
	-	41202	1 Hinged driver 1/4" - 3/8"

309510 - COMBINATION SET 1/2" SFS-M 95-PCS.

M

570 X 370MM

11720 GRAM



TOOLS	#	CONTENTS
	23510...32	20 Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23612...24	7 Socket 1/2", TX E12, E14, E16, E18, E20, E22, E24
	33510...19	10 Impact socket 1/2", 6pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	3398530...36	4 Impact socket 1/2", 12pt. deep 30, 32, 34, 36mm
	3310717...21	3 Wheel socket 1/2", 6pt. 17, 19, 21mm
-	7273380	1 Swivel grip handle 1/2" 370mmL
-	7121503	1 Ratchet 1/2" 60 teeth
-	7143125..250	2 Extension 1/2" 125, 250mmL
-	71531	1 Universal joint 1/2"
-	7263050	1 Wobble extension 1/2" 50mmL
	83406206...17	8 Bit socket hex 1/2", 6, 7, 8, 9, 10, 12, 14, 17mm
	86406006...17	8 Impact hex one-piece 1/2" 6, 7, 8, 9, 10, 12, 14, 17mm
	86606027...70	8 Impact TX one-piece 1/2" T27, T30, T40, T45, T50, T55, T60, T70
	83606227...70	8 Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
	83806216T	1 Bit socket spline 1/2", M16-T
	83806205...14	7 Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14
	86404314...19	3 Bit socket impact hex 1/2", one-piece 14, 17, 19mm
-	73531	1 Impact universal joint 1/2"
	83805517	1 Bit socket XZN 1/2", M17 55mmL

306902 - COMBINATION SET 3/8" AND 1/2" SFS-M 69-PCS.

M

570 X 370MM

5612 GRAM



TOOLS	#	CONTENTS
	22506...22	17 Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
-	7110302	1 Disc ratchet 3/8" 72 teeth
-	7121502	1 Ratchet 3/8" 60 teeth
-	7142075...250	3 Extension 3/8" 75, 150, 250mml
-	71521	1 Universal joint 3/8"
	8244803...10	9 Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9 Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	23510...32	22 Flank socket 1/2" 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
-	7121503	1 Ratchet 1/2" 60 teeth
-	7143125...250	2 Extension 1/2" 125, 250mml
-	71531	1 Universal joint 1/2"
-	71632	1 Adaptor for extension 1/2"(F) x 3/8"(M)
-	71623	1 Adaptor for extension 3/8"(F) x 1/2"(M)

307101 - COMBINATION SET 3/8" AND 1/2" SFS-M 71-PCS.

M

570 X 370MM

5197 GRAM



TOOLS	#	CONTENTS
	22510...21	12 Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21mm
	22607...14	6 Socket TX 3/8", E7, E8, E10, E11, E12, E14
	23516...32	11 Flank socket 1/2" 6 pt. 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
	601008	10 Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9 TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	8244805...10	6 Bit socket hex 3/8", 5, 6, 7, 8, 9, 10mm
	8264825...50	6 Bit socket TX 3/8", T25, T27, T30, T40, T45, T50
-	7110302	1 Disc ratchet 3/8" 72 teeth
-	7121502	1 Ratchet 3/8" 60 teeth
-	7142075...250	3 Extension 3/8" 75, 150, 250mml
-	71521	1 Universal joint 3/8"
-	7121503	1 Ratchet 1/2" 60 teeth
-	7143125...250	2 Extension 1/2" 125, 250mml
-	71531	1 Universal joint 1/2"
-	71632	1 Adaptor for extension 1/2"(F) x 3/8"(M)

604309 - WRENCH SET SFS-M 43-PCS.

M

570 X 370MM

5845 GRAM



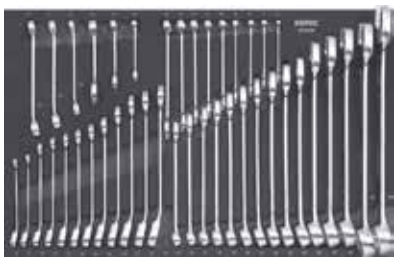
TOOLS	#	CONTENTS
	4120809...18x19	6 Hinged socket wrench 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
-	4110810...1214	3 Flare nut wrench 8x10, 11x13, 12x14mm
-	42610...17	3 Stubby combination wrench 10, 13, 17mm
-	4170208...19	12 Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	41706...24	18 Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm

604208 - WRENCH SET SFS-M 42-PCS.

M

570 X 370MM

7304 GRAM



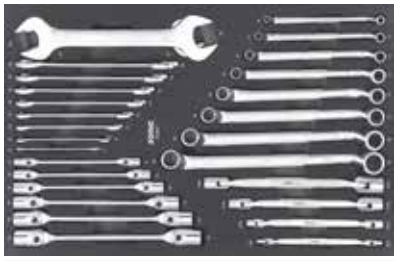
TOOLS		#		CONTENTS
	-	4110810...1214	3	Flare nut wrench 8x10, 11x13, 12x14mm
	-	42610...17	3	Stubby combination wrench 10, 13, 17mm
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	41706...24	24	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 28, 30, 32mm

602805 - WRENCH SET SFS-M 28-PCS.

M

570 X 370MM

2950 GRAM



TOOLS		#		CONTENTS
	-	4140607...3032	10	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32mm
		4120607...1819	6	Hinged socket wrench 8X9, 10X11, 12X13, 14X15, 16X17, 18X19mm
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
		41210608...2024	4	Hinged TX wrench E6XE8, E10xE12, E14XE18, E20XE24

47612 - FOAM SPACER COMPATIBLE WITH S15

102 GRAM



#		CONTENTS
47612	-	S15 foam spacer

604302 - BRAKE CALIPER SET SFS-M 43-PCS.

M

570 X 370MM

4960 GRAM



TOOLS		#		CONTENTS	
	-	809007-1	1	0 Disc	
	-	809007-2	1	2 disc	
	-	809007-3	1		
	-	809007-4	1	4 Disc	
	-	809007-5	1	6 Disc	
	-	809007-6	1	7 Disc	
	-	809007-7	1	8 Disc	
	-	809007-8	1	9 Disc	
	-	809007-9	1	Holder plate 11	
	-	809007-10	1	Holder plate 12	
	-	809007-11	1	A Disc	
	-	809007-12	1	B disc	
	-	809007-13	1	C disc	
	-	809007-14	1	D Disc	
	-	809007-15	1	E Disc	
	-	809007-16	1	F Disc	
	-	809007-17	1	G Disc	
	-	809007-18	1	6mm	147mm
	-	809007-19	1	7mm	147mm
	-	809007-20	1	J Disc	
	-	809007-21	1	K Disc	
	-	809007-22	1	K1 Disc	
	-	809007-23	1	K2 Disc	
	-	809007-24	1	M Disc	
	-	809007-25	1	N Disc	
	-	809007-26	1	3mm	164mm
	-	809007-27	1	5,5mm	164mm
	-	809007-28	1	P Disc	
	-	809007-29	1	R Disc	
	-	809007-30	1	S Disc	
	-	809007-31	1	Z Disc	
	-	809007-32	1	110mm	
	-	809007-33	1	Holder plate 0	
	-	809007-34	1	Holder plate 1	
	-	809007-35	1	5 Disk	
	-	830002	1		
	-	830003	1		
	-	830004	1		
		300306-1	1	10mm	56mm
		300306-2	1	14mm	38mm
		300306-3	1	19mm	38mm
	-	805010	1		160mm
	-	805011	1		160mm

310001 - SOCKET SET 1/4", 3/8" AND 1/2" 12 PT. SFS-M SAE 100-PCS.

M SAE

570 X 370MM

7360 GRAM



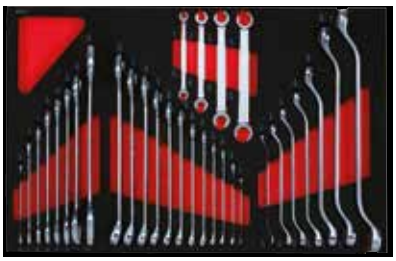
TOOLS	#	CONTENTS
	21905...13	9 Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	2195005...12	9 Socket deep 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	22910...21	8 Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4",13/16"
	2296310...21	8 Socket deep 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
	23910...32	15 Socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	2397710...32	15 Socket 1/2", 12 pt. deep 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	81413703...10	7 Bit socket hex 1/4" 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
	82414803...13	9 Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
	834106205...17	10 Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
	601003	10 Hex key wrench, extra long set 10-pcs , 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

603101 - WRENCH SET SFS-M 31-PCS.

M SAE

570 X 370MM

5000 GRAM



TOOLS	#	CONTENTS
-	4150206...24	12 Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 1 5/16"
-	4220608...2932	8 Double open wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 11/16"x3/4", 13/16"x7/8", 15/16"x1", 1.1/8"x1.1/4"
-	4270608...2425	7 45° offset ring wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 9/16"x5/8", 11/16"x3/4", 13/16"x7/8", 15/16"x1"
-	4250608...1617	4 Flare nut wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16"

03

309301 - SOCKET SET 12PT. SFS-M SAE 93-PCS.

M SAE

570 X 370MM

8420 GRAM



TOOLS	#	CONTENTS
	21905...13	9 Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16",1/2"
	2195005...12	9 Deep socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	22910...19	7 Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
	2296310...19	7 Deep socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
	23921...32	8 Socket 1/2", 12 pt. 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	2397721...32	8 Deep socket 1/2", 12 pt. 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	81413703...06	4 Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32"
	82414803...13	9 Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
	834106210...17	5 Bit socket hex 1/2", 3/8", 7/16", 1/2", 9/16", 5/8"
	601003	10 Hex key wrench, extra long set 10-pcs, 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
-	7110201	1 Rotor ratchet 1/4", 72 teeth
-	7110301	1 Disc ratchet 1/4", 72 teeth
-	7141050...150	3 Extension 1/4" 50, 100, 150mml
-	7110202	1 Rotor ratchet 3/8", 72 teeth
-	7110302	1 Disc ratchet 3/8", 72 teeth
-	7142044...250	4 Extension 3/8" 44mml, 75mml, 150mml, 250mml
-	71521	1 Universal ball joint 3/8"
-	71632	1 Adaptor for extension 1/2"(F) x 3/8"(M)
-	7110203	1 Rotor ratchet 1/2", 72 teeth
-	7143125...250	2 Extension 1/2" 125mml, 250mml
-	71531	1 Universal ball joint 1/2"

309303 - COMBINATION SET 1/4", 3/8" AND 1/2" SFS-M SAE 93-PCS.

M SAE

570 X 370MM

8050 GRAM



TOOLS	#	CONTENTS
	22910...19	7 Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
	2296310...19	7 Socket deep 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
	21905...13	9 Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	2195005...12	9 Deep socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	23921...32	8 Socket 1/2", 12 pt. 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	2397721...32	8 Deep socket 1/2", 12 pt. 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
-	7110301	1 Disc ratchet 1/4", 72 teeth
-	7110302	1 Disc ratchet 3/8", 72 teeth
	601003	10 Hex key wrench, extra long set 10-pcs , 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
-	71632	1 Adaptor for extension 1/2"(F) x 3/8"(M)
-	7121501	1 Ratchet 1/4" 60 teeth
-	7141050...150	3 Extension 1/4" 50, 100, 150mml
	82414803...13	9 Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
	81413703...06	4 Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32"
	834106210...17	5 Bit socket hex 1/2", 3/8", 7/16", 1/2", 9/16", 5/8"
-	7121502	1 Ratchet 3/8" 60 teeth
-	7142044...250	4 Extension 3/8" 44, 75, 150, 250mml
-	71521	1 Universal joint 3/8"
-	7121503	1 Ratchet 1/2" 60 teeth
-	7143125...250	2 Extension 1/2" 125, 250mml
-	71531	1 Universal joint 1/2"

610301 - COMBINATION SET SFS-M 103-PCS.

M AVIATION

570 X 370MM

7300 GRAM



TOOLS		#		CONTENTS
	multi	601001	16	16 in 1 ratchet screwdriver
		1310...12	2	Screwdriver PH.0, PH.1, PH.2
	-	47904	1	Cotter pin puller
		46924	1	Scribe
		47837...38	2	Precision screwdriver slotted 2.0 x 60, 3.0 x 60
		47839...40	2	Precision screwdriver PH 0 x 60, PH 00 x 60
		13303...10	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	-	47829	1	Mini straight pick hook
	-	47830	1	Mini degree hook
	-	47831	1	Mini full hook
	-	47832	1	Mini small angle hook
		1312S	1	Screwdriver stubby, PH, PH.2
		133055S	1	Screwdriver stubby slotted, 5.5mm
	-	4821301	1	Wedge universal 190x30mm
	-	47047	1	Feeler gauge 26-pcs
	-	4820111	1	Telescopic mirror 31-61cm
	-	47007	10	Telescopic mirror 31-61cm
	-	46807	1	Utility knife (incl. 13 blades)
	-	46807-1	1	Spare blades dispenser 10-pcs (46807)
	-	47001...04	1	Stainless steel straight ruler 30cm, 6"
	-	4821105	1	Flash pen
		4820106	1	Extendable magnet pick-up 2.8Kg
		103201	1	32-pcs bit set

108601 - BIT SOCKET SET 1/4", 3/8" AND 1/2" SFS-M 86-PCS.

M AVIATION

570 X 370MM

7300 GRAM

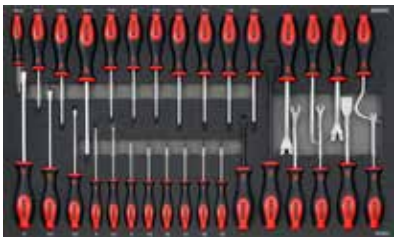


TOOLS		#		CONTENTS
		2195005...14	10	Socket deep 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
	-	7141050...150	3	Extension 1/4" 50, 100, 150mml
		21905...14	10	Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
	-	7151706...14	8	Cardan socket 1/4", 12pt. 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
		81413703...06	4	Bit socket hex 1/8", 5/32", 3/16", 7/32"
		2296310...22	8	Flank deep socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"
		22910...22	8	Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"
	-	7142044...250	4	Extension 3/8" 44, 75, 150, 250mml
		82414803...13	9	Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"
	-	71521	1	Universal joint 3/8"
		23921...32	8	Socket 1/2", 12 pt. 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	72402	1	Spinner 1/4", 150mml
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7121502	1	Ratchet 3/8" 60 teeth
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	72611	1	Speed handle 1/4"
	-	72612	1	Speed handle 3/8"
	-	7173222	1	Spark plug 3/8" M. socket 7/8"
	-	71531	1	Universal joint 1/2"

03

603202 - SCREWDRIVER SET SFS-L 32-PCS.

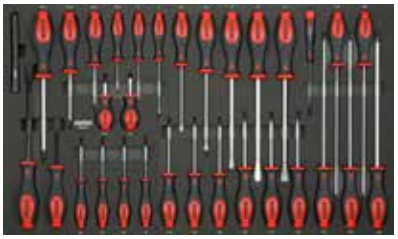
L
745 X 435MM
3300 GRAM



TOOLS	#		CONTENTS
	1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...08	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
-	47901...2	2	Door upholstery panel remover small 100mml, 110mml
-	47903	1	Scraper
-	47904	1	Cotter pin puller
-	47905	1	Radiator hose remover
-	47906	1	Trim pad tool 1/4" x 115mml
-	47907	1	Trim pad tool 5/16" x 115mml
-	47908	1	Door upholstery panel remover 132mml
-	4821308...12	2	Pry bar 200mml 8", 300mml 12"

603207 - SCREWDRIVER SET SFS-L 32-PCS.

L
745 X 435MM
3346 GRAM



TOOLS	#		CONTENTS
	1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...12	7	Screwdriver slotted, 3, 4, 5.5, 5,5S, 6.5, 8, 10, 12mm
	13606...30	10	Screwdriver TX, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30
	13625015...45	5	Screwdriver TX extra long, 250mml T15, T20, T25, T30, T45
	1312S	1	Electronic screwdriver 2mm
-	4821105	1	Flash pen
-	4821308...12	2	Pry bar 200mml 8", 300mml 12"
	133055S	1	Screwdriver stubby, PH, PH.2
	4821308	1	Screwdriver stubby slotted, 5.5mm

114602 - SCREWDRIVER AND BIT SOCKET SET 1/4" SFS-L 146-PCS.

L
745 X 435MM
5070 GRAM



TOOLS	#		CONTENTS
	1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	1311S	1	Screwdriver stubby PH, PH.1
	13303...08	6	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	133055S	1	Screwdriver stubby slotted, 5.5mm
	13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
-	47903	1	Scraper
-	4821312	1	Pry bar 300mml 12"
-	4821105	1	Flash pen
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
-	7110201	1	Rotor ratchet 1/4", 72 teeth
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7121501	1	Ratchet 1/4" 60 teeth
-	7141050...150	3	Extension 1/4" 50, 100, 150mml
-	7261250	1	Wobble extension 1/4" 250mml
-	71511	1	Universal joint 1/4"
-	71912	1	Adaptor 1/4"(F) x 3/8"(M)
-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
-	72225	1	Magnet socket pick-up 1/4"
-	72401	1	Spinner 1/4" 150mml
	8103703...10	9	Bit socket hex ball 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
	8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
	81337055...065	2	Bit socket slotted 1/4", 5.5, 6.5mm
	8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8153708...45	9	Tamper-Resistant 1/4", TX plus (5 lobes) 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR
	81613710...40	7	Bit socket TX ball 1/4", T10, T15, T20, T25, T27, T30, T40
	8163706...27	9	Bit socket TX 1/4", T6, T7, T8, T9, T10, T15, T20, T25, T27
	8173707...27	9	Bit socket TX tamperproof 1/4", T7H, T8H, T9H, T10H, T15H, T20H, T25H, T27H
	8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
	8193704...10	6	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10

213001 - SOCKET AND WRENCH SET 1/4" AND 1/2" SFS-L 130-PCS.

L
745 X 435MM
6940 GRAM



TOOLS	#	CONTENTS	
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	2357710...22	5	Flank socket 1/2", 6 pt. deep 10, 13, 17, 19, 22mm
-	41506...24	19	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
	601006	10	Hex ball long key set 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9	TX wrench, extra long key set 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7121501	1	Ratchet 1/4" 60 teeth
-	7211	1	Flexible extension 1/4"
-	7141050...150	3	Extension 1/4" 50, 100, 150mmL
-	71511	1	Universal joint 1/4"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mmL
-	71531	1	Universal joint 1/2"
-	72402	1	Spinner 1/4" 150mmL
	8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
	8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
	8173710...40	7	Bit socket TX tamperproof 1/4", T10H, T15H, T20H, T25H, T27H, T30H, T40H

216401 - SOCKET SET 3/8" SFS-L 164-PCS.

L
745 X 435MM
12360 GRAM



TOOLS	#	CONTENTS	
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2256306...22	17	Flank deep socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22606...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
	2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
-	7110202	1	Rotor ratchet 3/8", 72 teeth
-	7121502	1	Ratchet 3/8" 60 teeth
-	7142044...250	4	Extension 3/8" 44, 75, 150, 250mml
-	7262044...450	5	Wobble extension 3/8", 44, 150, 200, 300, 450mml
-	71521	1	Universal joint 3/8"
-	7152450	1	T-wrench universal joint 3/8", 450mml
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7172214	1	Spark plug clip socket 12 pt. 3/8" 14mm
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
-	72602	1	Speedy T-grip 3/8"
-	7272250	1	Swivel grip handle 3/8" 250mml
-	732210100	1	Torque wrench 3/8" 10-100NM
	8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
	8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	82348055...08	4	Bit socket slotted 3/8", 5.5, 6, 7, 8mm
	8244803...12	10	Bit socket hex 3/8" 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm
	8249004...10	8	Bit socket hex 3/8", 90mml 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
	8269010...50	9	Bit socket TX 3/8", 90mml T10, T15, T20, T25, T27, T30, T40, T45, T50
	8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12

218502 - SOCKET COMBINATION SET 1/4" AND 3/8" SFS-L 185-PCS.

L

745 X 435MM

9480 GRAM



TOOLS		#		CONTENTS
	-	100301-1...2	2	Drill adaptor 3/8", 1/4"
		21504...55	12	Flank socket 1/4", 6 pt. 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	-	7110201	1	Swivel ratchet 1/4" 72 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7141050...150	3	Extension 1/4", 50, 100, 150mml
	-	71511	1	Universal joint 1/4"
	-	72225	1	Magnet socket pick-up 1/4"
	-	72401	1	Spinner 150mml 1/4"
	-	7261250	1	Wobble extension 1/4", 250mml
		8113701...2	2	Bit socket PH 1/4", bit PH.1, PH.2
		81337055	1	Bit socket slotted 1/4", 5.5mm
		8143703...8	6	Bit socket hex 1/4" 3, 4, 5, 6, 7, 8mm
		8153715...40	6	Tamper-resistant 1/4", TX plus (5 lobes) 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR
		8163706...40	11	Bit socket TX 1/4" T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
		9182504...5	2	Bit spline 1/4", 25mml M4, M5
		22506...19	14	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		22608...20	8	Socket 3/8", TX E8, E10, E11, E12, E14, E16, E18, E20
		22808...21	12	Flank socket 3/8", 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21mm
		2286306...19	14	Flank deep socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	7110202	1	Flexible ratchet 3/8", 45 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	7121502	1	Ratchet 3/8" 60 teeth
	-	7142044...600	2	Extension 3/8", 44, 600mml
	-	71521	1	Universal joint 3/8"
		7152810...19	10	Cardan socket 3/8", 12 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		7172214	1	Spark plug clip socket 12 pt. 3/8" 14mm
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
	-	7262044...450	5	Wobble extension 3/8" 44, 75, 150, 250, 450mm
	-	7272250	1	Swivel grip handle 3/8", 250mml
		8244805...12	8	Bit socket spline 3/8", 5, 5,5, 6, 7, 8, 9, 10, 12mm
		8264825...60	8	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50, T55, T60
		8284804...12	7	Bit socket spline 3/8" M4, M5, M6, M8, M9, M10, M12
		9283006...10	3	Bit spline 5/16", 30mml M6, M8, M10
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
		600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	-	7201001	1	9x12 insert holder for bits 1/4"
	-	7202001	1	9x12 insert holder for bits 5/16"
	-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	72032	1	Bit holder 1/2"(F) x 5/16"(F)
	-	72011	1	Bit holder 1/4"(F) x 1/4"(F)
	-	41201	1	Hinged driver 1/4" - 1/4" in hex
	-	41202	1	Hinged driver 1/4" - 3/8"

221201 - SOCKET SET 1/4" AND 3/8" SFS-L 212-PCS.

L

745 X 435MM

11000 GRAM



TOOLS		#		CONTENTS
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		2155004...13	12	Flank deep socket 1/4" 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		2165004...10	6	Deep TX socket 1/4", E4, E5, E6, E7, E8, E10
		8143703...10	7	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8, 10mm
		8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
		8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
		8133704...065	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8153710...40	7	Tamper-Resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR
		8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
		8173708...40	8	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7120701	1	Ratchet 1/4" 72 teeth
	-	7110101	1	Flexible ratchet 1/4", 45 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7141050...150	3	Extension 1/4", 50, 100, 150mml
	-	71511	1	Universal joint 1/4"
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	72225	1	Magnet socket pick-up 1/4"
		22506...22	17	Flank socket 3/8", 6 pt. 6 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
		2256306...22	17	Flank deep socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
		22604...16	10	Socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14, E16
		2266304...16	10	Deep socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14, E16
		8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
		8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
		82348055...07	3	Bit socket slotted 3/8", 5.5, 6, 7mm
		8244803...12	10	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm
		8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
		8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
		8284805...12	6	Bit socket spline 3/8", M5, M6, M8, M9, M10, M12
		8294804...12	8	Bit socket ribe 3/8", M4, M5, M6, M7, M8, M9, M10, M12
	-	7120102	1	Stubby ratchet 3/8" 45 teeth
	-	7121502	1	Ratchet 3/8" 60 teeth
	-	7110102	1	Flexible ratchet 3/8", 45 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	732210100	1	Torque wrench 3/8" 10-100Nm
	-	7142044...250	4	Extension 3/8", 44, 75, 150, 250mml
	-	71521	1	Universal joint 3/8"
	-	7152450	1	T-wrench universal joint 3/8" , 450mml
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
	-	7273250	1	Swivel handle 3/8", 250mml

308201 - COMBINATION SET 1/2" SFS-L 82-PCS.

L
745 X 435MM
13460 GRAM



TOOLS	#		CONTENTS
	23517...32	10	Flank socket 1/2", 6 pt. 17, 18, 19, 20, 21, 22, 24, 27, 29, 30, 32mm
	23614...24	6	Socket TX 1/2", E14, E16, E18, E20, E22, E24
	23817...32	10	Flank socket 1/2" 12 pt. 17, 18, 19, 20, 21, 22, 24, 27, 29, 30, 32mm
	2387717...32	10	Flank deep socket 1/2", 12 pt. 17, 18, 19, 20, 21, 22, 24, 27, 29, 30, 32mm
	3310717...19	2	Wheel socket 1/2", 17, 19mm
	3398534...36	2	Deep impact socket 1/2", 12 pt. 85mml 34, 36mm
	-	7110203	1 Flexible ratchet 1/2", 72 teeth
	-	7121503	1 Ratchet 1/2" 60 teeth
	-	71531	1 Universal joint 1/2"
	-	71623	1 Adaptor for extension 3/8"(F) x 1/2"(M)
	-	71923	1 Adaptor 3/8"(F) x 1/2"(M)
	-	71934	1 Adaptor 1/2"(F) x 3/4"(M)
	-	71943	1 Adaptor 3/4"(F) x 1/2"(M)
	-	7263050...500	4 Wobble extension 1/2", 50, 125, 250, 500mm
	-	7273380	1 Swivle handle 1/2", 380mml
		83014006...10	4 Bit socket ball hex 1/2", 140mml bit 6, 7, 8, 10mm
		83406208...19	6 Bit socket hex 1/2", 8, 10, 12, 14, 17, 19mm
		83424806	1 Bit socket hex 1/2", 248mml 6
		83606240...70	6 Bit socket TX 1/2", T40, T45, T50, T55, T60, T70
		83805517	1 Bit socket spline 1/2", M17
		83806209...16	5 Bit socket spline 1/2", M9, M10, M12, M14, M16
		83806216T	1 Bit socket spline 1/2", M16T
		83810008...14	3 Bit socket spline 1/2", 100mml M8, M9, M14
		83814010...12	2 Bit socket spline 1/2", 140mml M10, M12
		86807818	1 Impact bit socket spline 1/2", M18

308401 - SOCKET SET SFS-L 84-PCS.

L
745 X 435MM
14020 GRAM



TOOLS	#	CONTENTS
	23508...32	22 Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	2357708...32	22 Flank deep socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23610...24	8 Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	2367710...24	8 Deep socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E24
	83410005...12	6 Bit socket hex 1/2", 100mml 5, 6, 7, 8, 10, 12mm
	83610040...55	4 Bit socket TX 1/2", 100mml T40, T45, T50, T55
	83810006...14	5 Bit socket spline 1/2", 100mml M6, M8, M10, M12, M14
	3310717...21	3 Wheel socket 1/2", 6 pt. 17, 19, 21mm
	-	732320200 1 Torque wrench 1/2" 20-200NM
	-	7121503 1 Ratchet 1/2" 60 teeth
	-	7143125...250 2 Extension 1/2" 125, 250mml
	-	71531 1 Universal joint 1/2"
	-	7273380 1 Swivel handle 1/2" 380mml

605101 - WRENCH SET SFS-L 51-PCS.

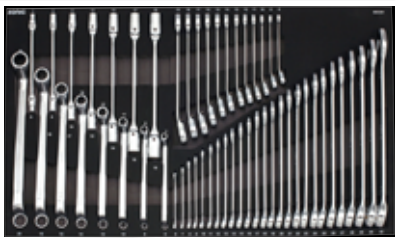
L
745 X 435MM
8220 GRAM



TOOLS	#	CONTENTS
	-	4081011 1 Flexible flare nut wrench 10x11mm
	-	41506...32 21 Combination wrench 6, 7, 8, 10, 11, 12 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
		4160608...2024 6 TX wrench E6XE8, E7xE11, E10XE12, E14XE18, E16xE22, E20XE24
	-	4170208...19 12 Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	4190607...3032 10 75 offset ring wrench 6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 21X22, 24X27, 30X32mm
	-	4200113 1 Injection pump wrench 13mm

605301 - WRENCH SET SFS-L 53-PCS.

L
745 X 435MM
9680 GRAM

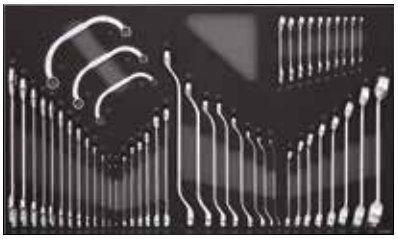


TOOLS	#	CONTENTS
	-	41506...32 26 Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	-	4170208...19 12 Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	4190607...2022 8 75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
		4120809...1819 7 Hinged socket wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm

03

604801 - WRENCH SET SFS-L 48-PCS.

L
745 X 435MM
6980 GRAM



TOOLS		#		CONTENTS
	-	4110810...3032	8	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32mm
	-	4140607...3032	12	Double open wrench 6x7,8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x23, 20x22, 24x27, 25x28, 30x32mm
	-	4180607...2123	8	45° offset ring wrench 6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 21X23mm
	-	4200607...1819	7	Flat double ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
	-	4211012...1417	3	Half-moon wrench 10x12, 11x13, 14x17mm
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

606901 - WRENCH SET SFS-L 69-PCS.

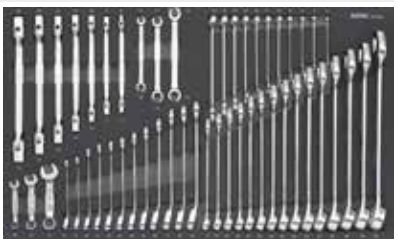
L
745 X 435MM
7900 GRAM



TOOLS		#		CONTENTS
	-	4110810...3032	8	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32mm
	-	4140607...3032	12	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32mm
	-	4170401...02	2	4-in-1 ring ratcheting wrench 8-10,12-13; 16-17, 18-19mm
	-	4200607...1819	9	Flat double ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
	-	4211012...1417	3	Half-moon wrench 10x12, 11x13, 14x17mm
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	-	41760608...2024	4	TX ratcheting wrench E6xE8, E10XE12, E14XE18, E20XE24
		4160608...2024	4	TX wrench E6xE8, E10XE12, E14XE18, E20XE24
		601007	10	Hex extra long key set 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
		600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50

605104 - WRENCH SET SFS-L 51-PCS.

L
745 X 435MM
10008 GRAM



TOOLS		#		CONTENTS
		4120607...1819	7	Hinged socket wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
	-	4110810...1214	3	Flare nut wrench 8x10, 11x13, 12x14mm
	-	42610...17	3	Stubby combination wrench 10, 13, 17mm
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	41706...32	26	Combination wrench NEXT 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm

602204 - PLIERS AND CUTTING SET SFS-L 22-PCS.

L
745 X 435MM
4600 GRAM



TOOLS		#		CONTENTS
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4311175	1	Combination pliers 7"
	-	4341175	1	Diagonal pliers 7"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	46701	1	Straight shears
	-	46602	1	Mini hacksaw
	-	46603	1	Saw blade 3-pcs
	-	46811	1	Utility knife large (incl. 10 blades)
	-	47045	1	Stainless steel straight ruler 30cm
	-	47049	1	Stainless steel protractor
	-	47039	1	Measuring tape 5 meter
	-	4471250	1	Wire stripper 10"
	-	4820110	1	Telescopic magnet
	-	45602	1	Auto center punch
	-	47047	1	Feeler gauge 26-pcs
	-	47003	1	Stainless steel vernier caliper

602605 - PLIERS AND CUTTING SET SFS-L

L

745 X 435MM

6659 GRAM



TOOLS		#		CONTENTS
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4323275	1	Long nose pliers 11" straight
	-	4331200	1	Bent long nose pliers 8"
	-	4333270	1	Long nose pliers 11" 90 degree bent
	-	4333275	1	Long nose pliers 11" 45 degree bent
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4393002	1	Circle nose pliers 11"-1/2"
	-	4471250	1	Wire stripper 10"
	-	46601	1	Super heavy duty hacksaw
	-	46701	1	Straight shears
	-	46807	1	Utility knife (incl. 13 blades)
	-	47047	1	Feeler gauge 26-pcs
	-	47003	1	Vernier caliper
	-	47045	1	Stainless steel straight ruler 30cm
	-	47039	1	Measuring tape 5 meter
	-	4820110	1	Telescopic magnet
	-	48212380	1	Pry bar 380mml
	-	4811254	1	Steel wire brush
	-	4821301	1	Wedge (190x30mm) universal

602308 - PLIERS AND HEX BALL GRIP KEY SET SFS-L 23-PCS.

L

745 X 435MM

4554 GRAM



TOOLS		#		CONTENTS
		14423008...13	3	Hex nut driver T-handle 8, 10, 13mm
		1950205...08	3	Hex ball point grip key 5, 6, 8mm
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4322160	1	Long nose pliers
	-	4331200	1	Bent long nose pliers 8"
	-	4333275	1	Long nose pliers 11" 45 degree bent
	-	4341180	1	Diagonal pliers
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4471180	1	Wire stripper 7"
	-	47902	1	Door upholstery panel remover 110mml
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47907	1	Trim pad tool 5/16"x115mml

604001 - CHISEL, HAMMER AND IMPACT SET SFS-L 40-PCS.

L

745 X 435MM

9960 GRAM



TOOLS		#		CONTENTS
		3358510...32	22	Deep impact socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	-	45110141	1	Grip chisel 140mml 10
	-	45112160	1	Grip chisel 160mml 12
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4552185	1	Grip taper punch 185mml 2
	-	4553185	1	Grip taper punch 185mml 3
	-	4554185	1	Grip taper punch 185mml 4
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	7343125	1	Impact extension 1/2" 125mml
	-	73531	1	Impact universal joint 1/2"

602710 - HAMMER AND CHISEL SET SFS-L 27-PCS.

L

745 X 435MM

5186 GRAM



TOOLS		#		CONTENTS
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4538220	1	Grip pin punch 220mml 8
	-	4564185	1	Grip center punch 185mml 4
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	46807	1	Utility knife (incl. 13 blades)
	-	46807-1	1	Spare blades dispenser 10-pcs (46807)
	-	46905	1	Brake caliper file
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47003	1	Vernier caliper
	-	47046	1	Feeler gauge 20-pcs, 0.05-1.00mm
	-	47039	1	Measuring tape 5 meter
	-	47023	1	Brake fluid tester
	-	47044	1	Tire profile gauge 50mm
	-	47903	1	Scraper
	-	4811254	1	Steel wire brush
	-	4820110	1	Magnet pickup
	-	4820111	1	Telescopic mirror 31-61cm
	-	4821301	1	Wedge (190x30mm) universal
	-	4822102	1	Install hammer soft/hard, with ash handle, 366gr
	-	48222500	1	Pry bar with plastic cover 500mml

604202 - HEX NUT AND KEY GRIP SET SFS-L 42-PCS.

L
745 X 435MM
3940 GRAM



TOOLS	#	CONTENTS	
	12425004...13	10	Hex nut driver 4, 5, 5.5, 6, 8, 9, 10, 11, 12, 13mm
	47537	1	Flexible hex nut driver 7mm
	1950202...08	8	Hex ball point grip key 2, 2.5, 3, 4, 5, 6, 7, 8mm
-	46911	1	Flat file 8"
-	46912	1	Half round file 8"
-	46913	1	Round file 8"
-	46914	1	Triangular file 8"
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

602411 - TOOLS KIT SET VDE SFS-L 24-PCS.

L
745 X 435MM
3628 GRAM

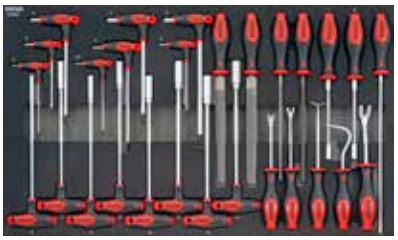


TOOLS	#	CONTENTS	
-	4611400	1	Machinist hammer with ash handle, 512gr
	47016	1	Electric main tester 120-250
	1610...2	3	VDE screwdriver PH, PH.0, PH.1, PH.2
	16325...65	4	VDE scewdriver slotted, 2.5, 4, 5.5, 6.5mm
-	4813908...17	1	VDE socket 3/8", 8-17mm
-	4813902	1	VDE adaptor 3/8", 125mml
-	4813901	1	VDE ratchet 3/8"
-	4312180	1	VDE combination pliers
-	4322200	1	VDE long nose pliers
-	4342160	1	VDE diagonal pliers
-	4472160	1	VDE stripping pliers

03

602803 - HEX NUT AND KEY GRIP SET SFS-L 27-PCS.

L
745 X 435MM
4280 GRAM



TOOLS	#	CONTENTS	
	14423006...13	8	Hex nut driver T-handle 6, 7, 8, 9, 10, 11, 12, 13mm
	47537...38	2	Flexible hex nut driver 7, 8mm
	1950202...8	8	Hex ball point grip key 2, 2.5, 3, 4, 5, 6, 7, 8mm
-	46911	1	Flat file 8"
-	46912	1	Half round file 8"
-	46913	1	Round file 8"
-	46914	1	Triangular file 8"
-	47901	1	Door upholstery panel remover 100mml
-	47902	1	Door upholstery panel remover 110mml
-	47904	1	Cotter pin puller
-	47905	1	Radiator hose remover
-	47906	1	Trim pad tool 1/4" x 115mml
-	4820207	1	Flexible magnet pickup 500g

602109 - PLIERS SET SFS-L 21-PCS.

L
745 X 435MM
4500 GRAM



TOOLS	#	CONTENTS	
	14423008...13	3	Hex nut driver T-handle 8, 10, 13mm
	1950205...08	3	Hex ball point grip key 5, 6, 8mm
-	4311175	1	Combination pliers 7"
-	4321200	1	Long nose pliers 8"
-	4331200	1	Bent long nose pliers 8"
-	4341180	1	Diagonal pliers
-	4352250	1	Waterpump pliers 10"
-	43611	1	Snap ring pliers (straight-open)
-	43612	1	Snap ring pliers (straight-close)
-	43613	1	Snap ring pliers (bent-open)
-	43614	1	Snap ring pliers (bent-close)
-	4380250	1	Locking pliers 10"
-	4471180	1	Wire stripper 7"
-	47902	1	Door upholstery panel remover 110mml
-	47904	1	Cotter pin puller
-	47905	1	Radiator hose remover
-	47907	1	Trim pad tool 5/16"x115mml

604909 - COMBINATION SET SFS-L 49-PCS.

L
745 X 435MM
7160 GRAM



TOOLS		#	CONTENTS	
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4533150	1	Grip pin punch 150mml 3
	-	4534180	1	Grip pin punch 180mml 4
	-	4535200	1	Grip pin punch 200mml 5
	-	4536210	1	Grip pin punch 210mml 6
	-	4538220	1	Grip pin punch 220mml 8
	-	4564185	1	Grip center punch 185mml 4
	-	4552185	1	Grip taper punch 185mml 2"
	-	4553185	1	Grip taper punch 185mml 3
	-	4554185	1	Grip taper punch 185mml 4
	-	4527190	1	Grip cape chisel 190mml 7
	-	46811	1	Utility knife large (incl. 10- spare blades)
	-	46811-1	1	10-pcs spare blades dispenser (46811)
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	4820207	1	Flexible magnet pickup 500g
	-	47046	1	Feeler gauge 20-pcs, 0.05-1.00mm
	-	47039	1	Measuring tape 5 meter
	-	46905	1	Triangular file for brakes 8"
	-	47903	1	Scraper
	-	4811254	1	Steel wire brush
	-	4820110	1	Magnet pickup
	-	4820545	1	Pocket-sized, ultra-slim work light
	-	4821301	1	Wedge (190x30mm) universal
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	4652035	1	Hammer with nylon tips 610gr. with ash handle
	-	4720107	1	Empty tray (54x110x45mm)

602804 - SCREWDRIVER, PLIERS AND CHISEL SET SFS-L 28-PCS.

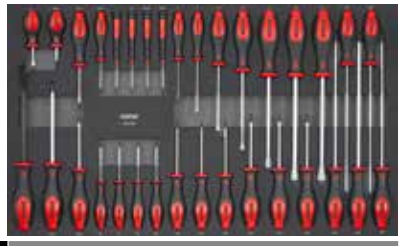
L
745 X 435MM
6228 GRAM



TOOLS		#	CONTENTS	
		1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		1312S	1	Screwdriver stubby, PH, PH.2
		133055S	1	Screwdriver stubby slotted, 5.5mm
		13304...10	5	Screwdriver slotted, 4, 5.5, 6.5, 8, 10mm
	-	47039	1	Measuring tape 5 meter
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4822102	1	Install hammer soft/hard, with ash handle, 366gr
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	45112160	1	Grip chisel 12mm
	-	45118190	1	Grip chisel 18mm
	-	45124220	1	Grip chisel 24mm
	-	4527190	1	Grip cape chisel 7mm
	-	4552185...4200	4	Grip taper punch 2, 3, 4, 5mm

603304 - SCREWDRIVER SET SFS-L 33-PCS.

L
745 X 435MM
3280 GRAM



TOOLS		#	CONTENTS	
		1312S	1	Screwdriver stubby, PH, PH.2
		133055S	1	Screwdriver stubby slotted, 5.5mm
		1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		13303...65	7	Screwdriver slotted, 3, 4, 5.5, 6.5, 8, 10, 12mm
		13606...30	10	Screwdriver TX, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30
		13625015...20	2	Screwdriver TX extra long, 250mml, T15, T20
		13625015...45	3	Screwdriver TX extra long, 250mml, T25, T30, T45
	-	4821312	1	Pry bar 300mml 12"
		47837...38	2	Precision screwdriver slotted 2.0 x 60, 3.0 x 60
		47839...40	2	Precision screwdriver PH 0 x 60, PH 00 x 60

311803 - COMBINATION SET 1/2" SFS-L 118-PCS.

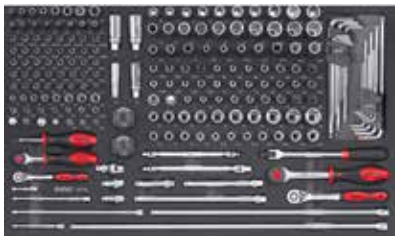
L
745 X 435MM
15760 GRAM



TOOLS	#	CONTENTS	
	23508...32	22	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	2357708...32	22	Flank deep socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23610...22	8	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22
	3310717...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	7273380	1	Swivel grip handle 1/2" 380mml
-	732320200	1	Torque wrench 1/2" 20-200NM
	83406205...14	8	Bit socket hex 1/2", 5, 6, 7, 8, 9, 10, 12, 14mm
	83410005...14	8	Bit socket hex 1/2", 100mml 5, 6, 7, 8, 9, 10, 12, 14mm
	83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
	83610027...70	8	Bit socket TX 1/2", 100mml T27, T30, T40, T45, T50, T55, T60, T70
	83706227...70	8	Bit socket TX tamperproof 1/2", T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...14	7	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14
	83806216T	1	Bit socket spline 1/2", M16-T
	83906207...16	8	Bit socket ribe 1/2", M7, M8, M9, M10, M12, M13, M14, M16

220702 - COMBINATION SET SFS-L 1/4" AND 3/8" SFS-L 207-PCS.

L
745 X 435MM
10675 GRAM



TOOLS	#	CONTENTS	
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2165004...8	5	Deep socket TX 1/4", E4, E5, E6, E7, E8
	2256310...22	13	Flank deep socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2266310...20	7	Deep socket TX 3/8", E10, E11, E12, E14, E16, E18, E20
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	22510...22	13	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22608...20	8	Socket 3/8", TX E8, E10, E11, E12, E14, E16, E18, E20
	7172214	1	Spark plug clip socket 12 pt. 3/8" 14mm
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
	8153710...45	8	Tamper-Resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR
	8173709...40	8	Bit socket TX tamperproof 1/4", T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	8163708...30	8	Bit socket TX 1/4", T8, T9, T10, T15, T20, T25, T27, T30
	8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
	8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
	8143703...10	8	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 10mm
	8274825...60	8	Bit socket TX tamperproof 3/8", T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8264825...60	8	Bit socket TX 3/8", T25, T27, T30, T40, T45, T50, T55, T60
	8244805...12	8	Bit socket spline 3/8", 5, 5,5, 6, 7, 8, 9, 10, 12mm
-	7141050...150	3	Extension 1/4" 50, 100, 150mml
-	7261250	1	Wobble extension 1/4" 250mml
-	7262044...450	5	Wobble extension 3/8", 44, 75, 150, 250, 450mml
-	7142044...600	2	Extension 3/8" 44, 600mml
-	7121101	1	Twister ratchet 1/4"
-	7121501	1	Ratchet 1/4" 60 teeth
-	7121102	1	Twister ratchet 3/8"
-	7121502	1	Ratchet 3/8" 60 teeth
-	7272250	1	Swivel grip handle 3/8" 250mml
-	72402	1	Spinner 1/4" 150mmL
-	41201	1	Hinged driver 1/4" - 1/4" in hex
-	41202	1	Hinged driver 1/4" - 3/8"
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50
-	71511	1	Universal joint 1/4"
-	71521	1	Universal joint 3/8"
	7152810...19	10	Cardan socket 3/8", 12 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	72011	1	Bit holder 1/4"(F) x 1/4"(F)
-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
-	72225	1	Magnet socket pick-up 1/4"
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	72032	1	Bit holder 1/2"(F) x 5/16"(F)
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth

313602 - COMBINATION SET 1/2" SFS-L 136-PCS.

L

745 X 435MM

18040 GRAM



TOOLS	#		CONTENTS
	2357710...21	5	Flank socket 1/2", 6 pt. deep 10, 13, 17, 19, 21mm
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	23510...32	22	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	3398530...36	4	Impact socket 1/2", 12pt. deep 30, 32, 34, 36mm
	33510...30	19	Impact socket 1/2", 6pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 27, 28, 29, 30mm
	3310717...21	3	Wheel socket 1/2", 6pt. 17, 19, 21mm
	83406206...19	9	Bit socket hex 1/2", 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	83606227...70	9	Bit socket TX 1/2", T25, T27, T30, T40, T45, T50, T55, T60, T70
	83706225...70	9	Bit socket tamperproof 1/2", TX T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...16	8	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16-T
	83906208...16	8	Bit socket ribe 1/2", M8, M9, M10, M11, M12, M13, M14. M16
	83805517	1	Bit socket XZN 1/2", M17 55mmL
	86406006...19	9	Impact bit socket hex 1/2" 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	86606025...70	9	Impact bit socket TX 1/2" T25, T27, T30, T40, T45, T50, T55, T60, T70
	86807818	1	Impact bit socket spline 1/2", M18
	86404314...19	3	Bit socket impact hex 1/2", one-piece 14, 17, 19mm
	7263050...250	3	Wobble extension 1/2", 50, 125, 250mm
	71531	1	Universal joint 1/2"
	7121503	1	Ratchet 1/2" 60 teeth
	7273380	1	Swivel grip handle 1/2" 380mml
	732320200	1	Torque wrench 1/2" 20-200NM

315602 - COMBINATION SET 1/4", 3/8" AND 1/2" SFS-L 156-PCS.

L

745 X 435MM

9820 GRAM



TOOLS	#		CONTENTS
	21503...13	13	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22604...14	9	Socket TX 3/8", E4, E5, E6, E7, E8, E10, E11, E12, E14
	23508...32	24	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28,29, 30, 32mm
	23610...24	9	Socket 1/2", TX E10, E11, E12, E14, E16, E18, E20, E22, E24
	2155005...13	9	Flank deep socket 1/4", 6 pt. 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
	3310717...19	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
	8143703...10	7	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8, 10mm
	8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
	8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
	8133704...065	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
	8244803...10	9	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274815...55	9	Bit socket TX tamperproof 3/8", T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H
	7121501	1	Ratchet 1/4" 60 teeth
	7121502	1	Ratchet 3/8" 60 teeth
	7121503	1	Ratchet 1/2" 60 teeth
	7110302	1	Disc ratchet 3/8", 72 teeth
	7141050...100	1	Extension 1/4" 50, 100mml
	7142075...250	3	Extension 3/8" 75, 150, 250mml
	7143125...250	2	Extension 1/2" 125, 250mml
	71511	1	Universal joint 1/4"
	71521	1	Universal joint 3/8"
	71531	1	Universal joint 1/2"
	72402	1	Spinner 1/4" 150mml
	7273380	1	Swivel grip handle 1/2" 380mml
	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

47309 - FOAM SPACER COMPATIBLE WITH S14 AND S15

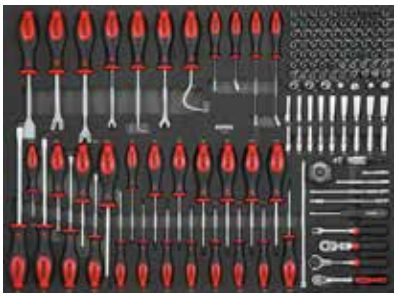
102 GRAM



#		CONTENTS
47309	-	S14 foam spacer 750 x 145mm

114101 - SCREWDRIVER AND 1/4" BIT SOCKET SET SFS-XL 141-PCS.

XL
745 X 570MM
5820 GRAM



TOOLS	#		CONTENTS
	1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...10	7	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8, 10mm
	13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T37, T30, T40
-	47902	1	Door upholstery panel remover 110mml
-	47903	1	Scraper
-	47904	1	Cotter pin puller
-	47905	1	Radiator hose remover
-	47906	1	Trim pad tool 1/4"x115mml
-	47907	1	Trim pad tool 5/16"x115mm
-	47908	1	Door upholstery panel remover 132mm
-	47833	2	Straight removal tool 3X63mm, 3X133mm
-	47835	2	Angle removal tool 3X63mm, 3X133mm
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
	2165004...10	6	Deep socket TX 1/4", E4, E5, E6, E7, E8, E10
-	7121501	1	Ratchet 1/4" 60 teeth
-	7110101	1	Flexible ratchet 1/4", 45 teeth
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7110201	1	Ratchet 1/4" 72 teeth
-	71911110	1	Universal 2-in-1 SB-Adapter 1/4", 110mml
-	7271150	1	Swivel grip handle 1/4"
-	72401	1	Spinner 1/4" 150mml
-	7141050...150	3	Extension 1/4", 50,100,150mml
-	7261250	1	Wobble extension 1/4", 250mml
-	71511	1	Universal joint 1/4"
-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
-	71912	1	Adaptor 1/4"(F) x 3/8"(M)
-	7211	1	Flexible extension 1/4"
-	72225	1	Magnet socket pick-up 1/4"
	8113700...02	3	Bit socket PH 1/4", PH.0, PH.1, PH.2
	8123700...02	3	Bit socket PZ 1/4", PZ.0, PZ.1, PZ.2
	81337055...65	2	Bit socket slotted 1/4",5.5, 6.5mm
	8143703...10	9	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm
	8153708...45	9	Tamper-Res.TX plus (5 lobes) 1/4", 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR,30IPR, 40IPR, 45IPR
	8163708...40	9	Bit socket TX 1/4", T8, T9, T10. T15, T20, T25, T27, T30, T40
	8173708...40	9	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
	8183704...10	5	Bit socket spline 1/4", M4, M5, M6, M8, M10
	8193704...10	6	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10

221801 - COMBINATION SET 3/8" SFS-XL 218-PCS.

XL
745 X 570MM
15560 GRAM



TOOLS	#		CONTENTS
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2256306...22	17	Flank deep socket 3/8", 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22806...22	17	Flank socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2286306...22	17	Flank deep socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22606...20	10	Socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
	2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
-	7121502	1	Ratchet 3/8" 60 teeth
-	7120102	1	Stubby ratchet 3/8" 45 teeth
-	7110302	1	Disc ratchet 3/8" 72 teeth
-	7110202	1	Flexible ratchet 3/8" 72 teeth
-	7142044...600	6	Extension 3/8" 44, 75, 150, 200, 450, 600mml
-	71521	1	Universal joint 3/8"
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	7272250	1	Swivel grip handle 3/8" 250mml
-	72602	1	Speedy T-grip 3/8"
-	7152450	1	T-wrench universal joint 3/8" 450mml
	7172214	1	Spark plug clip socket 12 pt. 3/8", 14mm
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
-	732210100	1	Torque wrench 3/8", 10-100NM
	8214801...3	3	Bit socket PH 3/8", PH.1, PH. 2, PH.3
	8224801...3	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	8244803...12	11	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
	8249003...11	9	Bit socket hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10, 11mm
	8209003...11	9	Bit socket ball hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10, 11mm
	8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
	8269008...50	10	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
	8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	8279008...50	10	Bit socket TX tamperproof 3/8", 90mml T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12
	8294804...12	8	Bit socket ribe 3/8", M4, M5, M6, M7, M8, M9, M10, M12
	8299005...12	7	Bit socket ribe 3/8", 90mml M5, M6, M7, M8, M9, M10, M12
-	41202	1	Hinged driver 1/4"-3/8"
-	100301-2	1	Drill adaptor 3/8"

221803 - COMBINATION SET 3/8" SFS-XL 218-PCS.

XL HEAVY DUTY

745 X 570MM

15560 GRAM



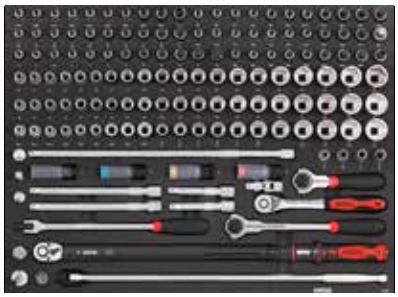
TOOLS	#		CONTENTS
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2256306...22	17	Flank deep socket 3/8", 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22806...22	17	Flank socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2286306...22	17	Flank deep socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22606...20	10	Socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
	2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
	8214801...3	3	Bit socket PH 3/8", PH.1, PH. 2, PH.3
	8224801...3	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	8244803...12	11	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
	8249003...11	9	Bit socket hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10, 11mm
	8209003...11	9	Bit socket ball hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10, 11mm
	8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
	8269008...50	10	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
	8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	8279008...50	10	Bit socket TX tamperproof 3/8", 90mml T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12
	8294804...12	8	Bit socket ribe 3/8", M4, M5, M6, M7, M8, M9, M10, M12
	8299005...12	7	Bit socket ribe 3/8", 90mml M5, M6, M7, M8, M9, M10, M12
-	7142044...600	6	Extension 3/8" 44, 75, 150, 200, 450, 600mml
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
	41202	1	Hinged driver 1/4"-3/8"
-	7176208...14	4	Glow plug socket 3/8'', 72l 8, 10, 12, 14mm
-	71521	1	Universal joint 3/8"
-	7110302	1	Disc ratchet 3/8" 72 teeth
-	7152450	1	T-wrench universal joint 3/8" 450mml
-	7120102	1	Stubby ratchet 3/8" 45 teeth
-	7121502	1	Ratchet 3/8" 60 teeth
-	7121102	1	Twister ratchet 3/8"
-	72602	1	Speedy T-grip 3/8"
-	732210100	1	Torque wrench 3/8", 10-100NM
-	7272250	1	Swivel grip handle 3/8" 250mml
-	100301-2	1	Drill adaptor 3/8"

314901 - COMBINATION SET 1/2" SFS-XL 149-PCS.

XL

745 X 570MM

20200 GRAM



TOOLS	#		CONTENTS
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23810...32	20	Flank socket 1/2", 12 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23910...32	15	Flank socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	3310717...21	3	Wheel socket 1/2", 6 pt. 17, 19, 21mm
	3310617	1	Impact socket 1/2", 17mm for Mercedes-Benz 88mml
-	7110403	1	Swivel stubby ratchet 1/2" 72 teeth
-	7121503	1	Ratchet 1/2" 60 teeth
-	7110203	1	Swivel ratchet 1/2" 72 teeth
-	71531	1	Universal joint 1/2"
-	7273380	1	Swivel grip handle 1/2" 380mml
-	7233600	1	Swivel handle 1/2" 600mml
-	7143125...250	2	Extension 1/2" 125, 250mml
-	7263050...500	4	Wobble extension 1/2" 50, 125, 250, 500mml
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	71943	1	Adaptor 3/4"(F) x 1/2"(M)
-	71934	1	Adaptor 1/2"(F) x 3/4"(M)
-	732380400	1	1/2" Torque wrench 80-400NM
	83406204...19	12	Bit socket hex 1/2", 4, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	834106205...17	10	Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
	83606220...70	10	Bit socket TX 1/2", T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
	83706220...70	10	Bit socket TX tamperproof 1/2", T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...16	8	Bit socket spline 1/2", M5, M6, M7, M8, M9, M10, M12, M14, M16, M16T
	83806216T	1	Bit socket spline 1/2", M16T
	83805517	1	Bit socket spline 1/2", M17
	83906205...16	11	Bit socket ribe 1/2", M5, M6, M7, M8, M9, M10, M10-1, M12, M13, M14, M16

311501 - COMBINATION SET 1/2" SFS-XL 115-PCS.

XL HEAVY DUTY

745 X 570MM

20200 GRAM



TOOLS		#	CONTENTS	
		23508...32	22	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
		2357721...32	9	Flank deep socket 1/2", 6 pt. 21, 22, 23, 24, 26, 27, 28, 30, 32mm
		23610...22	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22
	-	7121103	1	Twister ratchet 1/2"
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7110303	1	Disc ratchet 1/2", 72 teeth
	-	71531	1	Universal joint 1/2"
	-	7273380	1	Swivel grip handle 1/2" 380mml
	-	7233600	1	Swivel handle 1/2" 600mml
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	7263050...500	4	Wobble extension 1/2" 50, 125, 250, 500mml
	-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
	-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	-	71943	1	Adaptor 3/4"(F) x 1/2"(M)
	-	71934	1	Adaptor 1/2"(F) x 3/4"(M)
	-	732380400	1	1/2" Torque wrench 80-400NM
		83406205...14	8	Bit socket hex 1/2", 5, 6, 7, 8, 9, 10, 12, 14mm
		83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
		83706227...70	8	Bit socket TX tamperproof 1/2", T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
		83806205...14	7	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14
		83806216T	1	Bit socket spline 1/2", M16T
		83906207...16	8	Bit socket ribe 1/2", M7, M8, M9, M10, M12, M13, M14, M16

603403 - PLIERS AND CUTTING SET SFS-XL 34-PCS.

XL

745 X 570MM

6948 GRAM



TOOLS		#	CONTENTS	
	-	4311175	1	Combination pliers 7"
	-	4321160	1	Long nose pliers
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4341190	1	Universal diagonal pliers
	-	4351180	1	Waterpump pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4381150	1	Long nose locking pliers 150mml
	-	4382125	1	Curved jaw locking pliers 125mml
	-	4391175	1	Locking pliers for brake and air plug
	-	4333270	1	Long nose pliers 11" 90 degree bent
	-	4393003	1	Circle nose pliers 11"-1"
	-	4471180	1	Wire stripper 7"
	-	44005	1	Multi-grip pliers straight jaw
	-	46702	1	Shears left 7"
	-	46703	1	Shears right 7"
	-	47023	1	Brake fluid tester
	-	4820207	1	Flexible magnet pickup 500g
	-	81301	1	Crimping pliers
	-	81302	1	Jaw for crimping insulated terminals A
	-	81303	1	Jaw for crimping non-insulated terminals B
	-	81304	1	Jaw for crimping open barrel terminals C
	-	81305	1	Jaw for cord-end terminal D (small sizes)
	-	81306	1	Jaw for cord-end terminal F (big sizes)
	-	81307	1	Jaw for crimping open barrel Terminals H (small sizes)
	-	600308	3	Hose line clamp set 3-pcs

603209 - PLIERS SET SFS-XL 32-PCS.

XL HEAVY DUTY

745 X 570MM

7790 GRAM



TOOLS		#	CONTENTS	
	-	4311175	1	Combination pliers 7"
	-	4322160	1	Long nose pliers 6"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341180	1	Diagonal side cutting pliers 7"
	-	4351180...400	3	Waterpump pliers 7", 10", 16"
		4820545	1	Pocket-sized, ultra-slim work light
	-	4393004	1	Snap ring pliers (straight close) ø 40-100mm
	-	4393005	1	Snap ring pliers (straight open) ø 40-100mm
	-	4393006	1	Snap ring pliers (bent close) ø 40-100mm
	-	4393007	1	Snap ring pliers (bent open) ø 40-100mm
	-	4380250	1	Locking pliers 10"
	-	4382125	1	Curved jaw locking pliers 125mml
	-	4391175	1	Locking pliers for brake and air plug
	-	4720107	1	Empty tray (54x110x45mm)
	-	4471180	1	Wire stripper 7"
	-	46702	1	Shears left 7"
	-	46703	1	Shears right 7"
	-	46704	1	Combi scissors
	-	4820207	1	Flexible magnet pickup 500g
	-	81301	1	Crimping pliers
	-	81302	1	Jaw for crimping insulated terminals A
	-	81303	1	Jaw for crimping non-insulated terminals B
	-	81304	1	Jaw for crimping open barrel terminals C
	-	81305	1	Jaw for cord-end terminal D (small sizes)
	-	81306	1	Jaw for cord-end terminal F (big sizes)
	-	81307	1	Jaw for crimping open barrel Terminals H (small sizes)
	-	600308	3	Hose line clamp set 3-pcs

607201 - WRENCH SET SFS-XL 72-PCS.

XL

745 X 570MM

11900 GRAM



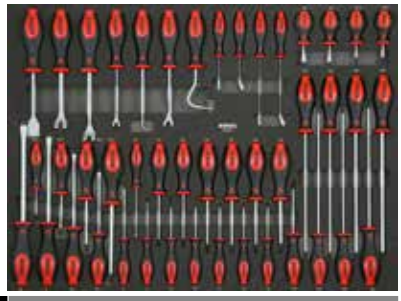
TOOLS		#	CONTENTS	
	-	4081011	1	Flexible flare nut wrench 10x11mm
	-	4110810...1719	5	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19mm
	-	41506...36	28	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 34, 36mm
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	-	4190607...2122	8	75 offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 21x22mm
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		4160608...2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24
	-	41760608...2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24

604501 - SCREWDRIVER SET SFS-XL 45-PCS.

XL

745 X 570MM

4240 GRAM



TOOLS		#	CONTENTS	
		1310...3	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		1311S...2S	2	Screwdriver stubby PH, PH.1, PH.2
		13303...10	7	Screwdriver slotted, 3.0, 3.5, 4, 5.5, 6.5, 8, 10
		133055S...65S	2	Screwdriver stubby slotted, 5.5, 6.5mm
		13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
		13625015...45	7	Screwdriver TX, 250mml T15, T20, T25, T27, T30, T40, T45
	-	47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4"x115mml
	-	47907	1	Trim pad tool 5/16"x115mml
	-	47908	1	Door upholstery panel remover 132mml
	-	47833...34	2	Straight removal tool 3x63, 3x133mml
	-	47835...36	2	Angle removal tool 3x63, 3x133mml

606302 - COMBINATION SET SFS-XL 38-PCS.

XL HEAVY DUTY

745 X 570MM

8172 GRAM



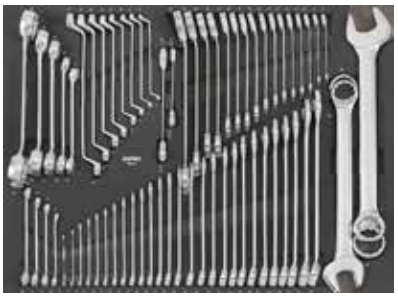
TOOLS		#		CONTENTS
	-	4811254	1	Steel wire brush
	-	46811-1	1	10-pcs spare blades dispenser (46811)
	-	47046	1	Feeler gauge 20-pcs, 0.05-1.00mm
	-	46811	1	Utility knife large (incl. 10 blades)
		600902	9	TX key set extra long, 9-pcs
		601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	-	47003	1	Stainless steel vernier caliper
	-	47043	1	Stainless square ruler 200x125mm
	-	47049	1	Stainless steel protractor
	-	47039	1	Measuring tape 5 meter
	-	47044	1	Tire profile gauge 50mm
	-	812008	1	Hinged chain wrench for oil filters
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47045	1	Stainless steel straight ruler 30cm
	-	46905	1	Triangular file for brakes 8"
	-	45310230	1	Grip pin punch 230mmL 10"
	-	45312250	1	Grip pin punch 250mmL 12"
	-	45314290	1	Grip pin punch 290mmL 14"
	-	45316310	1	Grip pin punch 310mmL 16"
	-	45602	1	Auto center punch
	-	4820110	1	Telescopic magnet
	-	47817	1	Plastic scraper
	-	4820111	1	Telescopic mirror 31-61cm
	-	4821301	1	Wedge (190x30mm) universal
	-	46601	1	Super heavy duty hacksaw

606601 - WRENCH SET SFS-XL 66-PCS.

XL HEAVY DUTY

745 X 570MM

18164 GRAM



TOOLS		#		CONTENTS
	-	4110810...3641	5	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19, 19x22, 24x27, 30x32, 36x41mm
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20X22mm
	-	4170401...02	2	4-in-1 ring ratcheting wrench 8-10,12-13; 16-17, 18-19mm
	-	4170208...22	14	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
	-	41506...46	31	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 34, 36, 38, 41, 46mm

608801 - SCREWDRIVER AND BIT SET SFS-XL 88-PCS.

XL

745 X 570MM

5204 GRAM



TOOLS		#		CONTENTS
		13605...45	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T37, T30, T40, T45
		47840	1	Precision screwdriver PH 00 x 60
		47837	1	Precision screwdriver PH 2.0 x 60
		13625015...45	7	Screwdriver TX extra long, 250mml, T15, T20, T25, T27, T30, T40, T45
		1312501...2	2	Screwdriver extra long, PH.1, PH.2
		1342503...06	4	Screwdriver extra long, hex 3, 4, 5, 6mm
		13325004...65	2	Screwdriver extra long, 4, 5.5, 6.5mm
		1311S...2S	2	Screwdriver stubby, PH, PH.1, PH.2
		133055S	1	Screwdriver stubby slotted, 5.5mm
	-	72405	1	Extension driver 1/4", 100-200mm
	-	104101	1	Bitset 1/4", 41-pcs
		1310...13	4	Screwdriver PH.0, PH.1, PH.2, PH.3
		13303...12	8	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8, 10, 12mm

222801 - COMBINATION SET 3/8" SFS-XL 228-PCS.

XL

745 X 570MM

15720 GRAM



TOOLS	#	CONTENTS	
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2256306...22	17	Flank deep socket 3/8", 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22806...22	17	Flank socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	2286306...22	17	Flank deep socket 3/8", 12 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	22606...20	10	Socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
	2266306...20	10	Deep socket TX 3/8", E6, E7, E8, E10, E11, E12, E14, E16, E18, E20
-	7121502	1	Ratchet 3/8" 60 teeth
-	7120102	1	Stubby ratchet 3/8" 45 teeth
-	7110302	1	Disc ratchet 3/8" 72 teeth
-	7121102	1	Twister ratchet 3/8"
-	7142044...600	6	Extension 3/8" 44, 75, 150, 200, 450, 600mml
-	71521	1	Universal joint 3/8"
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	7272250	1	Swivel grip handle 3/8" 250mml
	7152810...19	10	Cardan socket 3/8", 12 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	7152450	1	T-wrench universal joint 3/8" 450mml
	7172214	1	Spark plug clip socket 12 pt. 3/8", 14mm
	7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
-	732210100	1	Torque wrench 3/8", 10-100NM
	8214801...3	3	Bit socket PH 3/8", PH.1, PH. 2, PH.3
	8224801...3	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	8244803...12	11	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12mm
	8249003...11	9	Bit socket hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10, 11mm
	8209003...10	8	Bit socket ball hex 3/8", 90mml 3, 4, 5, 6, 7, 8, 9, 10mm
	8264808...60	12	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60
	8269008...50	10	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50
	8274808...60	12	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H
	8279008...50	10	Bit socket TX tamperproof 3/8", 90mml T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8284804...12	7	Bit socket spline 3/8", M4, M5, M6, M8, M9, M10, M12
	8289005...12	6	Bit socket spline 3/8", 90mml M5, M6, M8, M9, M10, M12
	8294804...12	8	Bit socket ribe 3/8", M4, M5, M6, M7, M8, M9, M10, M12
	8299005...12	7	Bit socket ribe 3/8", 90mml M5, M6, M7, M8, M9, M10, M12
-	41202	1	Hinged driver 1/4"-3/8"
-	100301-2	1	Drill adaptor 3/8"

312103 - COMBINATION SET 1/2" SFS-XL 121-PCS.

XL

745 X 570MM

20200 GRAM



TOOLS	#	CONTENTS	
	23508...32	24	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	23610...22	8	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22
	2357708...32	22	Flank deep socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	3310715...22	5	Wheel socket 1/2", 6 pt. 15, 17, 19, 21, 22mm
	3310617	1	Impact socket 1/2", 17mm for Mercedes-Benz 88mml
-	7110303	1	Disc ratchet 1/2", 72 teeth
-	7121503	1	Ratchet 1/2" 60 teeth
-	7121103	1	Twister ratchet 1/2"
-	71531	1	Universal joint 1/2"
-	7273380	1	Swivel grip handle 1/2" 380mml
-	7233600	1	Swivel handle 1/2" 600mml
-	7143125...250	2	Extension 1/2" 125, 250mml
-	7263050...500	4	Wobble extension 1/2" 50, 125, 250, 500mml
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	71943	1	Adaptor 3/4"(F) x 1/2"(M)
-	71934	1	Adaptor 1/2"(F) x 3/4"(M)
-	730340200	1	Torque wrench 1/2", 40-200Nm
	83406205...14	10	Bit socket hex 1/2", 4, 5, 5.5, 6, 7, 8, 9, 10, 12, 14mm
	83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70
	83706227...70	8	Bit socket TX tamperproof 1/2", T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...14	8	Bit socket spline 1/2", M5, M6, M7, M8, M9, M10, M12, M14
	83806216T	1	Bit socket spline 1/2", M16T
	83906207...16	8	Bit socket ribe 1/2", M7, M8, M9, M10, M12, M13, M14, M16
-	72603	1	Speedy T-grip 1/2"

314501 - COMBINATION SET 1/2" SFS-XL 145-PCS.

XL

HEAVY DUTY

745 X 570MM

35200 GRAM



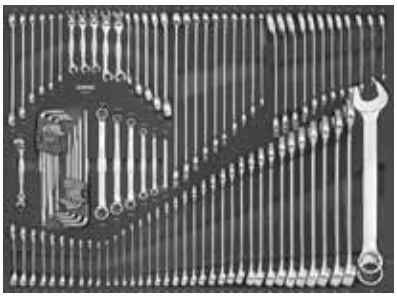
TOOLS	#	CONTENTS	
	23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
	23910...32	15	Flank socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	23610...24	10	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	23810...32	20	Flank socket 1/2", 12 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
-	7110403	1	Swivel stubby ratchet 1/2" 72 teeth
-	7121503	1	Ratchet 1/2" 60 teeth
-	7110203	1	Swivel ratchet 1/2" 72 teeth
-	71531	1	Universal joint 1/2"
-	7273380	1	Swivel grip handle 1/2" 380mml
-	7233600	1	Swivel handle 1/2" 600mml
-	7143125...250	2	Extension 1/2" 125, 250mml
-	7263050...500	4	Wobble extension 1/2" 50, 125, 250, 500mml
-	71923	1	Adaptor 3/8"(F) x 1/2"(M)
-	71932	1	Adaptor 1/2"(F) x 3/8"(M)
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	71943	1	Adaptor 3/4"(F) x 1/2"(M)
-	71934	1	Adaptor 1/2"(F) x 3/4"(M)
-	732380400	1	1/2" Torque wrench 80-400NM
	83406204...19	12	Bit socket hex 1/2", 4, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm
	83606220...70	10	Bit socket TX 1/2", T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
	8370620...70	10	Bit socket TX tamperproof 1/2", T20H, T25H ,T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H
	83806205...16	8	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16
	83806216T	1	Bit socket spline 1/2", M16T
	83906205...16	11	Bit socket ribe 1/2", M5, M6, M7, M8, M9, M10, M10-1, M12, M13, M14, M16
	834106205...17	10	Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"
	83805517	1	Bit socket XZN 1/2", M17 55mmL

610201 - WRENCH SET SFS-XL 102-PCS.

XL

745 X 570MM

15210 GRAM



TOOLS	#	CONTENTS	
-	4081011	1	Flexible flare nut wrench 10x11mm
-	4110810...1719	5	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19mm
-	41534...36	2	Combination wrench 34, 36mm
-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	4160608...2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24
-	4200809...1819	6	Flat double ring wrench 8x9, 10x11, 12x13, 14x15, 16x17, 18x19mm
-	40808...12	5	Flexible flare nut wrench 8, 9, 10, 11, 12mm
-	4150310...19	10	Combination wrench extra long 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
-	41706...32	26	Combination wrench NEXT 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	601008	10	Hex ball key set extra long 10-pcs, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
	600902	9	TX key set extra long, 9-pcs, T10, T15, T20, T25, T27, T30, T40, T45, T50

603403 - PLIERS SET SFS-XL 34-PCS.

XL

745 X 570MM

7702 GRAM



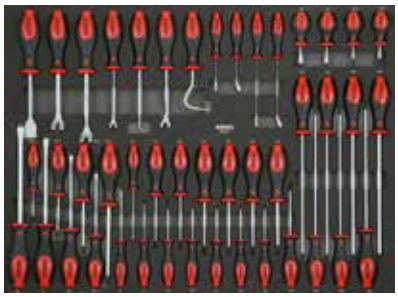
TOOLS		#	CONTENTS	
	-	81302	1	Jaw for crimping insulated terminals A
	-	81303	1	Jaw for crimping non-insulated terminals B
	-	81304	1	Jaw for crimping open barrel terminals C
	-	81305	1	Jaw for cord-end terminal D (small sizes)
	-	81306	1	Jaw for cord-end terminal F (big sizes)
	-	81307	1	Jaw for crimping open barrel Terminals H (small sizes)
	-	81301	1	Crimping pliers
	-	44005	1	Multi-grip pliers straight jaw
	-	4380250	1	Locking pliers 10"
	-	4381150	1	Long nose locking pliers 150mml
	-	4382125	1	Curved jaw locking pliers 125mml
	-	4391175	1	Locking pliers for brake and air plug
	-	4393003	1	Circle nose pliers 11"-1"
	-	4333270	1	Long nose pliers 11" 90 degree bent
	-	46702	1	Shears left 7"
	-	46703	1	Shears right 7"
	-	4820207	1	Flexible magnet pickup 500g-400L
	-	47023	1	Brake fluid tester
	-	600308	3	Hose line clamp set 3-pcs
	-	4471180	1	Wire stripper 7"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4311175	1	Combination pliers 7"
	-	4321160	1	Long nose pliers
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4341190	1	Universal diagonal pliers
	-	4351180	1	Waterpump pliers 7"
	-	4351250	1	Waterpump pliers 10"

605004 - SCREWDRIVER SET SFS-XL 50-PCS.

XL

745 X 570MM

5954 GRAM



TOOLS		#	CONTENTS	
		1310...13	4	Screwdriver PH, PH.0, PH.1, PH.2, PH.3
		1312S	1	Screwdriver stubby PH, PH.2
		13303...12	8	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8, 10, 12
		133055S	1	Screwdriver stubby slotted, 5.5mm
		13605...40	12	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40
		13625015...45	5	Screwdriver TX, 250mml T15, T20, T25, T30, T45
	-	47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	47905	1	Radiator hose remover
	-	47906	1	Trim pad tool 1/4"x115mml
	-	47907	1	Trim pad tool 5/16"x115mml
	-	47908	1	Door upholstery panel remover 132mml
	-	47833...34	2	Straight removal tool 3x63, 3x133mml
	-	47835...36	2	Angle removal tool 3x63, 3x133mml
		1312502	1	Screwdriver extra long, PH.2
		47839...40	2	Precision screwdriver PH 0 x 60, PH 00 x 60
		47837...38	2	Precision screwdriver slotted 2.0 x 60, 3.0 x 60
	-	4821308...12	2	Pry bar 200mml 8", 300mml 12"
		13325065	1	Screwdriver extra long, 6.5mm

605201 - WRENCH SET SFS-XL 72-PCS.

XL AVIATION

745 X 570MM

7526 GRAM



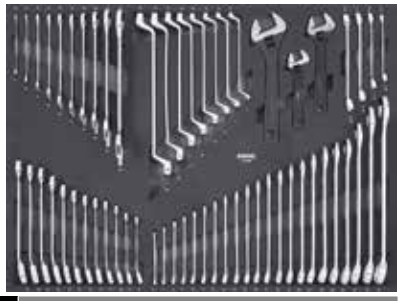
TOOLS		#		CONTENTS
	-	4220608...2932	8	Double open wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 11/16"x3/4", 13/16"x7/8", 15/16"x1", 1.1/8"x1.1/4"
	-	4150206...25	13	Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
	-	4270608...2425	7	45° offset ring wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 9/16"x5/8", 11/16"x3/4", 13/16"x7/8", 15/16"x1"
	-	4170508...519	9	Reversible ratcheting wrench 5/16", 11/32", 3/8" 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
		4140101..15	15	15°/75° Offset open end ignition wrench 5/32", 3/16", 7/32", 15/64", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 1/2", 9/16", 5/8", 11/16"

605901 - WRENCH SET SFS-XL 59-PCS.

XL AVIATION

745 X 570MM

10886 GRAM



TOOLS		#		CONTENTS
	-	4230115...250	3	Adjustable wrench 6", 8", 10"
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20X22mm
	-	4140607...3032	10	Double open wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32mm
	-	4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	41506...32	22	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
	-	4250608...1617	4	Flare nut wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16"

607202 - WRENCH SET SFS-XL 52-PCS.

XL

745 X 570MM

11900 GRAM



TOOLS		#		CONTENTS
	-	42608...17	10	Stubby combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm
	-	4160608....2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24
	-	41760608...2024	4	TX ratcheting wrench E6xE8, E10XE12, E14XE18, E20XE24
	-	4081011	1	Flexible flare nut wrench 10x11mm
	-	4110810...1719	5	Flare nut wrench 8x10, 11x13, 12x14, 16x18, 17x19mm
	-	4190607...2022	8	75° offset ring wrench 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22mm
	-	4170208...19	11	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19mm
	-	41706...32	26	Combination wrench NEXT 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm
	-	41534...36	2	Combination wrench 34, 36mm



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TWISTER RATCHET



52

#	SIZE	L(MM)	T(MM)	D(MM)	G
7121101	1/4"	165	33.71	33.71	182
7121102	3/8"	232	38.77	38.77	430
7121103	1/2"	277	44.8	44.8	678

NEXT RATCHET



60

#	SIZE	L(MM)	T(MM)	D(MM)	G
7121501	1/4"	147	20	21	90
7121502	3/8"	195	28	28	214
7121503	1/2"	260	35	37	492

REPAIR SET

60



#	DESCRIPTION
7121501P	Repair set compatible with 7121501
7121502P	Repair set compatible with 7121502
7121503P	Repair set compatible with 7121503

RATCHET HANDLE - 45 TEETH



45

#	SIZE	L(MM)	T(MM)	D(MM)	G
7120901	1/4"	140	23	26	122
7120902	3/8"	195	30	33	298
7120903	1/2"	255	37	43	590

REPAIR SET

45



#	DESCRIPTION
7120901P	Repair set compatible with 7120901
7120902P	Repair set compatible with 7120902
7120903P	Repair set compatible with 7120903

RATCHET HANDLE - 72 TEETH



72

#	SIZE	L(MM)	T(MM)	D(MM)	G
7120701	1/4"	145	24	26	112
7120702	3/8"	195	30	30	212
7120703	1/2"	248	38	38	456

REPAIR SET

72



#	DESCRIPTION
7120701P	Repair set compatible with 7120701
7120702P	Repair set compatible with 7120702
7120703P	Repair set compatible with 7120703

STUBBY RATCHET - 45 TEETH



45

#	SIZE	L(MM)	T(MM)	D(MM)	G
7120101	1/4"	110	23	26	106
7120102	3/8"	118	30	33	192

REPAIR SET

45

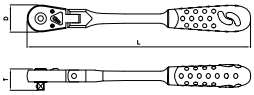


#	DESCRIPTION
7120901P	Repair set ratchet 7120101 & 7120901
7120902P	Repair set ratchet 7120102 & 7120902

FLEXIBLE RATCHET - 45 TEETH



45



#	SIZE	L(MM)	T(MM)	D(MM)	G
7110101	1/4"	133	23	26	142
7110102	3/8"	265	30	33	418
711013300	1/2"	300	37	43	724
711013440	1/2"	440	37	43	932

REPAIR SET

45

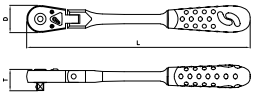


#	DESCRIPTION
7110101P	Repair set compatible with 7110101
7110102P	Repair set compatible with 7110102
711013P	Repair set compatible with 711013300 and 711013440

FLEXIBLE RATCHET WITH LOCK FUNCTION - 45 TEETH



45

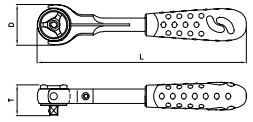


#	SIZE	L(MM)	T(MM)	D(MM)	G
7110801	1/4"	133	26	26	410
7110802	3/8"	265	30	33	410
7110803	1/2"	300	40	43	410

ROTOR RATCHET - 72 TEETH



72



#	SIZE	L(MM)	T(MM)	D(MM)	G
7110201	1/4"	150	24	32	130
7110202	3/8"	235	34	44	385
7110203	1/2"	305	40	49	652

REPAIR SET

72

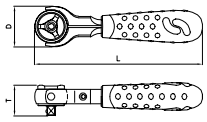


#	DESCRIPTION
7110201P	Repair set compatible with 7110201
7110202P	Repair set compatible with 7110202 and 7110402
7110203P	Repair set compatible with 7110203 and 7110403

ROTOR RATCHET STUBBY - 72 TEETH



72



#	SIZE	L(MM)	T(MM)	D(MM)	G
7110402	3/8"	155	34	44	278
7110403	1/2"	182	40	49	472

REPAIR SET

72

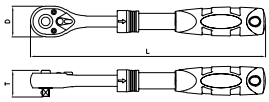


#	DESCRIPTION
7110202P	Repair set ratchet 7110202 & 7110402
7110203P	Repair set ratchet 7110203 & 7110403

EXTENDABLE RATCHET - 72 TEETH



72



#	SIZE	L(MM)	T(MM)	D(MM)	G
7120301	1/4"	150-200	23	25	172
7120302	3/8"	215-315	33	32	436
7120303	1/2"	305-445	40	40	918

REPAIR SET

72



#	DESCRIPTION
7120301P	Repair set compatible with 7120301
7120302P	Repair set compatible with 7120302
7120303P	Repair set compatible with 7120303

300313 - DISC RATCHET SET 72 TEETH 3-PCS.



72

DISC RATCHET - 72 TEETH



72

#	SIZE	T(MM)	D(MM)	G
7110301	1/4"	25	49	50
7110302	3/8"	28	49	58
7110303	1/2"	32	49	64

7120401 - MINI BIT RATCHET 1/4"



REPAIR SET

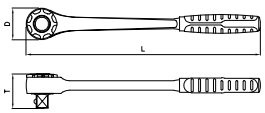


72

#	DESCRIPTION
7110301P	Repair set compatible with 7110301
7110302P	Repair set compatible with 7110301

RATCHET - 60 TEETH





60

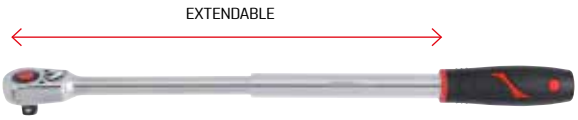
#	SIZE	L(MM)	T(MM)	D(MM)	G
7120704	3/4"	505	64	68	1934

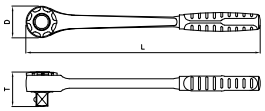
VDE 3/8" RATCHET



#	SIZE	L(MM)	H(MM)	W(MM)	G
4813901	3/8"	210	40	70	460

EXTENDABLE RATCHET - 36 TEETH





36

#	SIZE	L(MM)	T(MM)	D(MM)	G
7121403	1/2"	355-510	46	42	1060

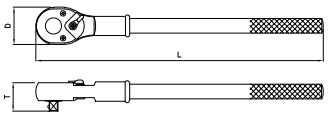
REPAIR SET



#	DESCRIPTION
7120704P	Repair set compatible with 7120704

RATCHET - 24 TEETH

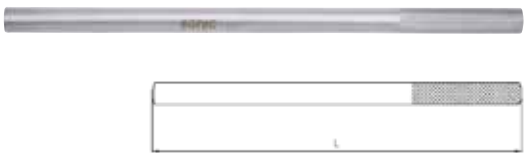




24

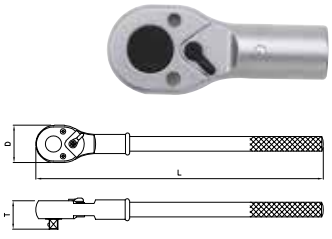
#	SIZE	L(MM)	T(MM)	D(MM)	G
7121204	3/4"	500	55	64	2608
7121305	1"	660	67	72	4390

SLIDING T-HANDLE



#	SIZE	L(MM)	G
7135550	1"	560	2656

RATCHET - 24 TEETH



24

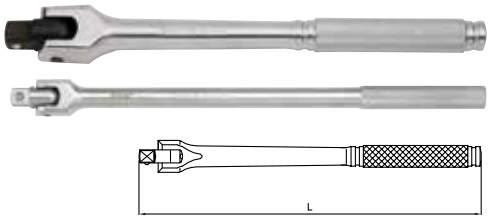
#	SIZE	L(MM)	T(MM)	D(MM)	G
7121205	1"	500	64	55	2618

REPAIR SET



#	DESCRIPTION
7121204P	Repair set compatible with 7121204
7121205P	Repair set compatible with 7121205

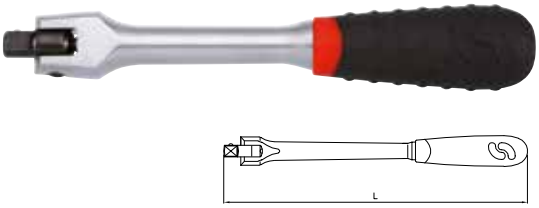
SWIVEL GRIP HANDLE



#	SIZE	L(MM)	G
7232200	3/8"	200	280
7232250	3/8"	250	342
7233250	1/2"	250	490
7233380	1/2"	380	782
7234500	3/4"	500	1804
7234600	3/4"	630	2178

04

SWIVEL GRIP HANDLE



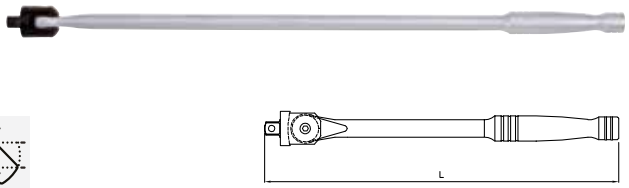
#	SIZE	L(MM)	G
7271150	1/4"	155	98
7272200	3/8"	220	262
7272250	3/8"	250	294
7273380	1/2"	370	650

REPAIR SET



#	DESCRIPTION
7271P	Repair set 7271150
7232P	Repair set 7232200, 7232250, 7272200 and 7272250
7233P	Repair set 7233250, 7233380, 7273250 and 7273380

SWIVEL HANDLE 24"



#	SIZE	L(MM)	G
7233600	1/2"	635	1386

REPAIR SET



#	DESCRIPTION
7233601	Repair set 7233600

SPINNER - 150 MML



#	SIZE	L1(MM)	L2(MM)	L(MM)	G
72401	1/4"	65	85	150	100

SPINNER - 150 MML



#	SIZE	L1(MM)	L2(MM)	L(MM)	G
72402	1/4"	45	105	150	114

FLEXIBLE SPINNER HANDLE



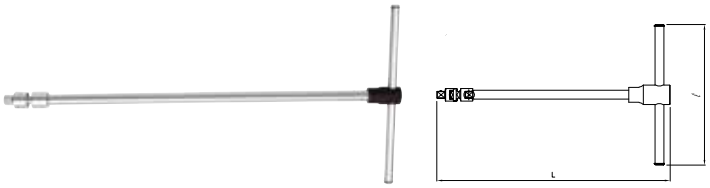
#	SIZE	L(MM)	G
72403	1/4"	545	85

FLEXIBLE BIT HOLDER MAGNETIC LONG



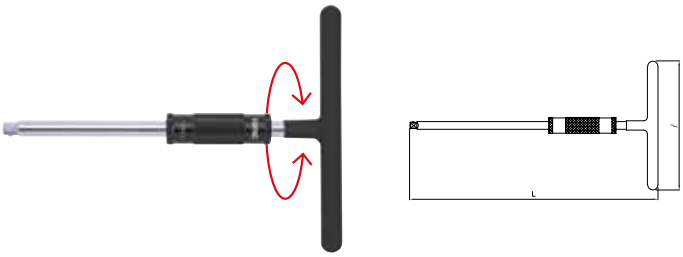
#	SIZE	L(MM)	G
72001	1/4"	545	274

KEY T-HANDLE UNIVERSAL JOINT



#	SIZE	L(MM)	l(MM)	G
7152450	3/8"	450	200	598

T-HANDLE SPEEDY



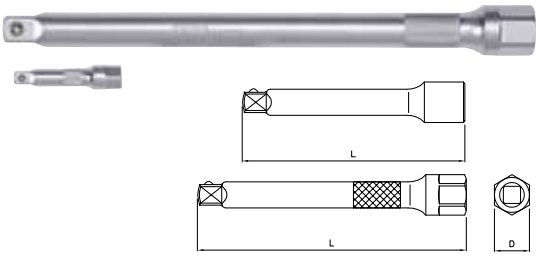
#	SIZE	L(MM)	l(MM)	G
72601	1/4"	322	140	320
72602	3/8"	326	181	550
72603	1/2"	330	242	1088

SLIDING T-HANDLE



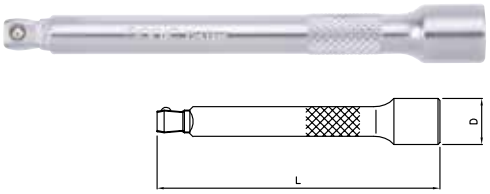
#	SIZE	L(MM)	G
7131115	1/4"	115	45
7132165	3/8"	165	150
7133250	1/2"	250	345
7134450	3/4"	450	1370
7135560	1" (with adaptor 7135)	560	3292

EXTENSION



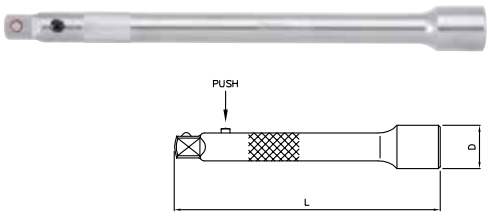
#	SIZE	L(MM)	D(MM)	G
7141050	1/4"	50	11	22
7141100	1/4"	100	11	42
7141150	1/4"	150	11	64
7141250	1/4"	250	12	106
7142044	3/8"	44	16	36
7142075	3/8"	75	16	70
7142150	3/8"	150	16	140
7142200	3/8"	200	16	200
7142250	3/8"	250	16	230
7142300	3/8"	300	16	295
7142450	3/8"	450	16	400
7142600	3/8"	600	16	550
7143125	1/2"	125	22	216
7143250	1/2"	250	22	416
7144100	3/4"	100	35.8	402
7144200	3/4"	200	35.8	738
7145200	1"	200	48.0	1302
7145400	1"	410	48.0	2264

WOBBLE EXTENSION



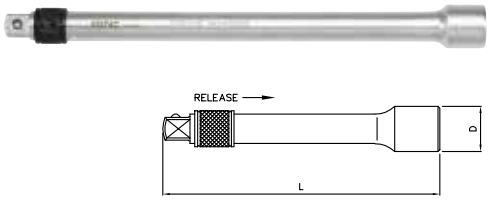
#	SIZE	L(MM)	D(MM)	G
7261050	1/4"	50	12,3	24
7261100	1/4"	100	12,3	44
7261250	1/4"	250	12,3	106
7262044	3/8"	44	16	40
7262075	3/8"	75	16	65
7262150	3/8"	150	16	140
7262200	3/8"	200	16	192
7262250	3/8"	250	16	140
7262300	3/8"	300	16	295
7262450	3/8"	450	16	400
7263050	1/2"	50	24	95
7263125	1/2"	125	24	200
7263250	1/2"	250	24	430
7263500	1/2"	500	24	840

LOCK-IN EXTENSION



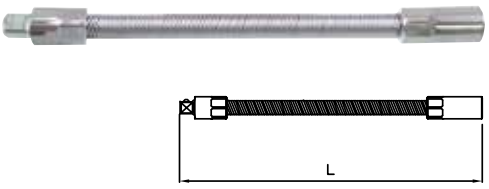
#	SIZE	L(MM)	D(MM)	G
7183075	1/2"	75	23.8	128
7183125	1/2"	125	23.8	206
7183250	1/2"	250	23.8	410

LOCK-IN EXTENSION



#	SIZE	L(MM)	D(MM)	G
7184400	1/2"	400	36	1556

FLEXIBLE EXTENSION



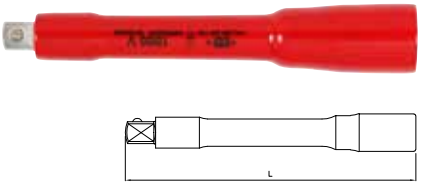
#	SIZE	L(MM)	G
7211	1/4"	145	55

SPEED HANDLE



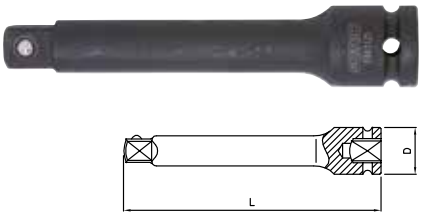
#	SIZE	L(MM)	G
72612	3/8"	431	426

VDE EXTENSION



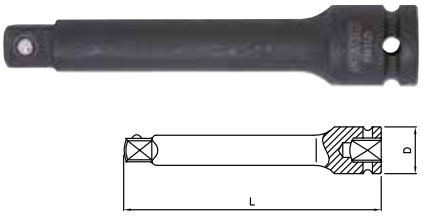
#	SIZE	L(MM)	D(MM)	G
4813902	3/8"	125	23	140

IMPACT EXTENSION



#	SIZE	L(MM)	D(MM)	G
7342075	3/8"	75	19	80
7343075	1/2"	75	25	146
7343125	1/2"	125	25	226
7343250	1/2"	250	25	432

IMPACT EXTENSION



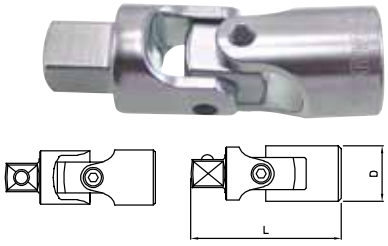
#	SIZE	L(MM)	D(MM)	G
7344150	3/4"	150	40.0	700
7344250	3/4"	250	40.0	1060
7344400	3/4"	400	40.0	1600

IMPACT EXTENSION



#	SIZE	L(MM)	D(MM)	G
7345150	1"	150	52	1170
7345175	1"	175	52	1390
7345250	1"	250	52	1880
7345400	1"	400	52	2870

UNIVERSAL JOINT



#	SIZE	L(MM)	D(MM)	G
71511	1/4"	37	13.8	24
71521	3/8"	52	18.7	60
71531	1/2"	70	24.6	138

UNIVERSAL JOINT (AUTO RESET)



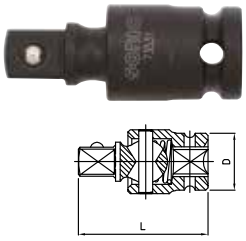
#	SIZE	L(MM)	B(MM)	G
71514	1/4"	38,5	13,85	28
71524	3/8"	54,0	18,67	64
71534	1/2"	71,4	24,84	148

REPAIR SET



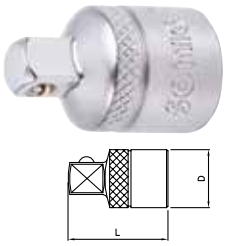
#	DESCRIPTION
71511P	Repair set compatible with 71511
71521P	Repair set compatible with 71521
71531P	Repair set compatible with 71531

IMPACT UNIVERSAL JOINT



#	SIZE	L(MM)	D(MM)	G
73521	3/8"	46	24	78
73531	1/2"	60	28	142
73541	3/4"	94	42	500

ADAPTOR



#	SIZE	L(MM)	D(MM)	G
71912	1/4"(F)x3/8"(M)	26	12	18
71921	3/8"(F)x1/4"(M)	27	17	20
71923	3/8"(F)x1/2"(M)	36	18	45
71932	1/2"(F)x3/8"(M)	36	22	48
71934	1/2"(F)x3/4"(M)	46	26	124
71943	3/4"(F)x1/2"(M)	51	31,5	134

300314 - AUTOMATIC UNIVERSAL JOINT SET 3-PCS



DESCRIPTION
With automatic return function for easy access in tight or angled spaces. Enables flexible torque transmission and automatically returns to the straight position for faster handling. Set includes: Practical foam insert (SFS) for 3 universal joints: 1/4", 3/8", 1/2"

IMPACT ADAPTOR



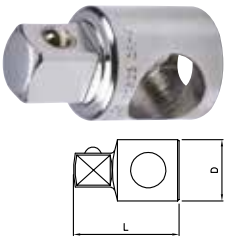
#	SIZE	L(MM)	D(MM)	G
73612	1/4"(F)x3/8"(M)	26	14	20
73621	3/8"(F)x1/4"(M)	32	22	46
73623	3/8"(F)x1/2"(M)	36	22	68
73632	1/2"(F)x3/8"(M)	38	25	68
73634	1/2"(F)x3/4"(M)	48	30	160
73643	3/4"(F)x1/2"(M)	56	44	320

IMPACT ADAPTOR WITH HOLE FOR PIN



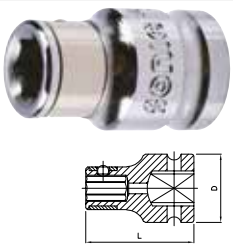
#	SIZE	L(MM)	D(MM)	G
73645	3/4"(F)x1"(M)	63	44	440

ADAPTOR FOR EXTENSION



#	SIZE	L(MM)	D(MM)	G
71623	3/8"(F)x1/2"(M)	43	23,8	68
71632	1/2"(F)x3/8"(M)	39	23,8	66
7135	1"	80	49	632

BIT HOLDER



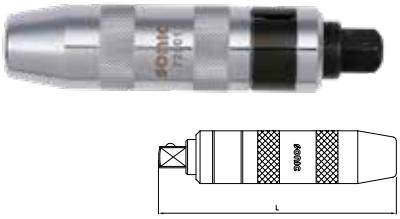
#	SIZE	L(MM)	D(MM)	G
72011	1/4"(F) X 1/4"(F)	25	12	12
72023	3/8"(F) x 10mm(F)	29	17	28
72032	1/2"(F) x 5/16(F)	38	22	44
72033	1/2"(F) x 10mm(F)	38	22	52

IMPACT BIT HOLDER



#	SIZE	L(MM)	D(MM)	G
73721	3/8"(F)x1/4"(F)	40	19	36

IMPACT DRIVER



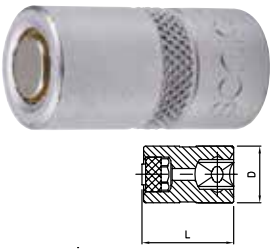
#	SIZE	L(MM)	D(MM)	G
72501	5/16"	170	30	740

BIT HOLDER INSERT



#	SIZE	L(MM)	G
7201001	1/4" 9x12	42.5	52
7202001	5/6" 9x12	42.5	52

MAGNET SOCKET PICK-UP



#	SIZE	L(MM)	D(MM)	G
72225	1/4"	25	12	16


GET MORE
DONE

SONIC

Bit sockets.



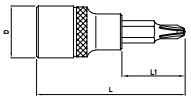
GET MORE DONE

BIT SOCKET 1/4" PH

DIN NO. 3120

6.3 1/4"





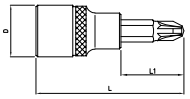
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8113700	PH.0	37	16	12	14
8113701	PH.1	37	16	12	14
8113702	PH.2	37	16	12	14
8113703	PH.3	37	16	12	16

BIT SOCKET 1/4" PZ

DIN NO. 3120

6.3 1/4"





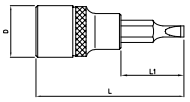
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8123700	PZ.0	37	16	12	14
8123701	PZ.1	37	16	12	14
8123702	PZ.2	37	16	12	14
8123703	PZ.3	37	16	12	16

BIT SOCKET 1/4" SLOTTED

DIN NO. 3120

6.3 1/4"





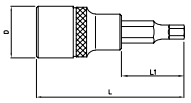
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8133704	4	37	16	12	14
81337055	5.5	37	16	12	14
81337065	6.5	37	16	12	16

BIT SOCKET 1/4" HEX

DIN NO. 3120

6.3 1/4"





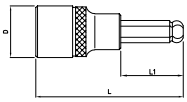
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8143703	3	37	16	12	14
8143704	4	37	16	12	16
8143705	5	37	16	12	16
81437055	5.5	37	16	12	16
8143706	6	37	16	12	16
8143707	7	37	16	13	20
8143708	8	37	16	13	22
8143709	9	37	16	13	24
8143710	10	37	16	13	26

BIT SOCKET 1/4" HEX

DIN NO. 3120

6.3 1/4"





#	SIZE	L(MM)	L1(MM)	D(MM)	G
8103703	3	37	16	12	14
8103704	4	37	16	12	16
8103705	5	37	16	12	16
81037055	5.5	37	16	12	16
8103706	6	37	16	12	16
8103707	7	37	16	13	20
8103708	8	37	16	13	22
8103709	9	37	16	13	24
8103710	10	37	16	13	26

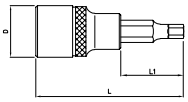
BIT SOCKET 1/4" HEX SAE

DIN NO. 3120

SAE

6.3 1/4"





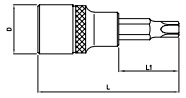
#	SIZE	L(MM)	L1(MM)	D(MM)	G
81413703	1/8"	37	16	12	15
81413704	5/32"	37	16	12	15
81413705	3/16"	37	16	12	15
81413706	7/32"	37	16	12	15
81413707	1/4"	37	16	12	15
81413708	5/16"	37	16	13	20
81413710	3/8"	37	16	13	25

BIT SOCKET 1/4" TX

DIN NO. 3120

6.3 1/4"





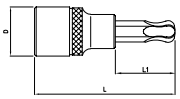
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8163706	T6	37	16	12	14
8163707	T7	37	16	12	14
8163708	T8	37	16	12	14
8163709	T9	37	16	12	14
8163710	T10	37	16	12	14
8163715	T15	37	16	12	16
8163720	T20	37	16	12	16
8163725	T25	37	16	12	16
8163727	T27	37	16	12	16
8163730	T30	37	16	12	16
8163740	T40	37	16	12	16

BIT SOCKET 1/4" TX

DIN NO. 3120

6.3 1/4"





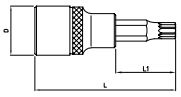
#	SIZE	L(MM)	L1(MM)	D(MM)	G
81613710	T10	37	16	12	14
81613715	T15	37	16	12	14
81613720	T20	37	16	12	14
81613725	T25	37	16	12	14
81613727	T27	37	16	12	14
81613730	T30	37	16	12	14
81613740	T40	37	16	12	14

BIT SOCKET 1/4" SPLINE

DIN NO. 3120

6.3 1/4"





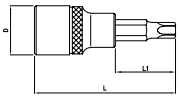
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8183704	M4	37	16	12	14
8183705	M5	37	16	12	16
8183706	M6	37	16	12	16
8183708	M8	37	16	13	20
8183710	M10	37	16	13	24

BIT SOCKET 1/4" TX TAMPERPROOF

DIN NO. 3120

6.3 1/4"





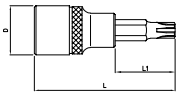
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8173706	T6H	37	16	12	14
8173707	T7H	37	16	12	14
8173708	T8H	37	16	12	14
8173709	T9H	37	16	12	14
8173710	T10H	37	16	12	14
8173715	T15H	37	16	12	14
8173720	T20H	37	16	12	14
8173725	T25H	37	16	12	14
8173727	T27H	37	16	12	16
8173730	T30H	37	16	12	16
8173740	T40H	37	16	12	16

BIT SOCKET 1/4" RIBE

DIN NO. 3120

6.3 1/4"





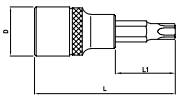
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8193704	M4	37	16	12	14
8193705	M5	37	16	12	16
8193706	M6	37	16	12	16
8193707	M7	37	16	12	16
8193708	M8	37	16	13	20
8193710	M10	37	16	13	24

BIT SOCKET 1/4" TX PLUS 5 LOBES

DIN NO. 3120

6.3 1/4"





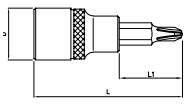
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8153708	8IPR	37	16	12	14
8153710	10IPR	37	16	12	14
8153715	15IPR	37	16	12	14
8153720	20IPR	37	16	12	14
8153725	25IPR	37	16	12	14
8153727	27IPR	37	16	12	16
8153730	30IPR	37	16	12	16
8153740	40IPR	37	16	12	16
8153745	45IPR	37	16	13	20
8153750	50IPR	37	16	13	22

BIT SOCKET 3/8" PH

DIN NO. 3120

10 3/8"





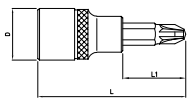
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8214801	PH.1	48	20	18	34
8214802	PH.2	48	20	18	34
8214803	PH.3	48	20	18	34

BIT SOCKET 3/8" PZ

DIN NO. 3120

10 3/8"





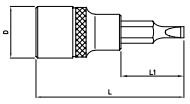
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8224801	PZ.1	48	20	18	34
8224802	PZ.2	48	20	18	34
8224803	PZ.3	48	20	18	34

BIT SOCKET 3/8" SLOTTED

DIN NO. 3120

10 3/8"





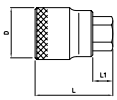
#	SIZE	L(MM)	L1(MM)	D(MM)	G
82348055	5.5	48	20	18	32
8234806	6	48	20	18	32
8234807	7	48	20	18	36
8234808	8	48	20	18	38

BIT SOCKET 3/8" HEX LOW

DIN NO. 3120

10 3/8"





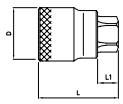
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8242704	4	27	7	18	26
8242705	5	27	7	18	26
8242706	6	27	7	18	26
8242707	7	27	7	18	30
8242708	8	27	7	18	30
8242709	9	27	7	18	30
8242710	10	27	7	18	30
8242711	11	27	7	18	40
8242712	12	27	7	18	42

BIT SOCKET 3/8" STAR LOW

DIN NO. 3120

10 3/8"





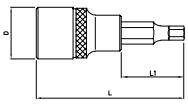
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8262710	T10	27	7	18	24
8262715	T15	27	7	18	24
8262720	T20	27	7	18	24
8262725	T25	27	7	18	26
8262727	T27	27	7	18	26
8262730	T30	27	7	18	26
8262740	T40	27	7	18	26
8262745	T45	27	7	18	28
8262750	T50	27	7	18	30
8262755	T55	27	7	18	30

BIT SOCKET 3/8" HEX

DIN NO. 3120

10 3/8"





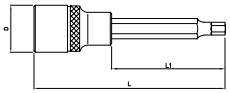
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8244803	3	48	20	18	32
8244804	4	48	20	18	32
8244805	5	48	20	18	32
82448055	5.5	48	20	18	34
8244806	6	48	20	18	34
8244807	7	48	20	18	36
8244808	8	48	20	18	38
8244809	9	48	20	18	48
8244810	10	48	20	18	50
8244811	11	48	20	18	50
8244812	12	48	20	18	52

BIT SOCKET 3/8" HEX

DIN NO. 3120

10 3/8"





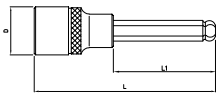
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8249003	3	90	62	18	44
8249004	4	90	62	18	44
8249005	5	90	62	18	44
82490055	5.5	90	62	18	46
8249006	6	90	62	18	46
8249007	7	90	62	18	50
8249008	8	90	62	18	58
8249009	9	90	62	18	76
8249010	10	90	62	18	78
8249011	11	90	62	18	78

BIT SOCKET 3/8" HEX BALL END

DIN NO. 3120

10 3/8"





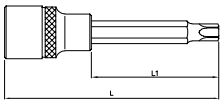
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8209003	3	90	62	18	44
8209004	4	90	62	18	44
8209005	5	90	62	18	44
82090055	5.5	90	62	18	46
8209006	6	90	62	18	46
8209007	7	90	62	18	50
8209008	8	90	62	18	58
8209009	9	90	62	18	76
8209010	10	90	62	18	78

BIT SOCKET 3/8" TX

DIN NO. 3120

10 3/8"





#	SIZE	L(MM)	L1(MM)	D(MM)	G
8269008	T8	90	62	18	44
8269010	T10	90	62	18	44
8269015	T15	90	62	18	44
8269020	T20	90	62	18	44
8269025	T25	90	62	18	44
8269027	T27	90	62	18	44
8269030	T30	90	62	18	44
8269040	T40	90	62	18	44
8269045	T45	90	62	18	52
8269050	T50	90	62	18	58

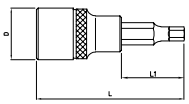
BIT SOCKET 3/8" HEX SAE

DIN NO. 3120

SAE

10 3/8"





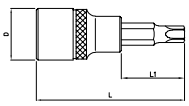
#	SIZE	L(MM)	L1(MM)	D(MM)	G
82414803	1/8"	48	20	18	35
82414804	5/32"	48	20	18	35
82414805	3/16"	48	20	18	35
824148055	7/32"	48	20	18	35
82414806	1/4"	48	20	18	35
82414808	5/16"	48	20	18	40
82414810	3/8"	48	20	18	50
82414812	7/16"	48	20	18	55
82414813	1/2"	48	20	18	60

BIT SOCKET 3/8" TX

DIN NO. 3120

10 3/8"





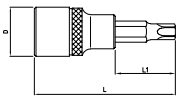
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8264808	T8	48	20	18	32
8264810	T10	48	20	18	32
8264815	T15	48	20	18	32
8264820	T20	48	20	18	32
8264825	T25	48	20	18	32
8264827	T27	48	20	18	32
8264830	T30	48	20	18	32
8264840	T40	48	20	18	34
8264845	T45	48	20	18	36
8264850	T50	48	20	18	38
8264855	T55	48	20	18	50
8264860	T60	48	20	18	54

BIT SOCKET 3/8" TX TAMPERPROOF

DIN NO. 3120

10 3/8"





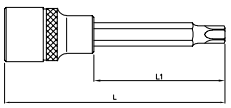
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8274808	T8H	48	20	18	32
8274810	T10H	48	20	18	32
8274815	T15H	48	20	18	32
8274820	T20H	48	20	18	32
8274825	T25H	48	20	18	32
8274827	T27H	48	20	18	32
8274830	T30H	48	20	18	32
8274840	T40H	48	20	18	34
8274845	T45H	48	20	18	36
8274850	T50H	48	20	18	36
8274855	T55H	48	20	18	50
8274860	T60H	48	20	18	52

BIT SOCKET 3/8" TX TAMPERPROOF

DIN NO. 3120

10 3/8"





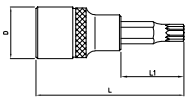
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8279008	T8H	90	62	18	44
8279010	T10H	90	62	18	44
8279015	T15H	90	62	18	44
8279020	T20H	90	62	18	44
8279025	T25H	90	62	18	44
8279027	T27H	90	62	18	44
8279030	T30H	90	62	18	44
8279040	T40H	90	62	18	48
8279045	T45H	90	62	18	52
8279050	T50H	90	62	18	58

BIT SOCKET 3/8" SPLINE

DIN NO. 3120

10
3/8"





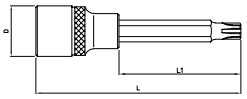
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8284804	M4	48	20	18	30
8284805	M5	48	20	18	32
8284806	M6	48	20	18	34
8284808	M8	48	20	18	36
8284809	M9	48	20	18	48
8284810	M10	48	20	18	50
8284812	M12	48	20	18	54

BIT SOCKET 3/8" RIBE

DIN NO. 3120

10
3/8"





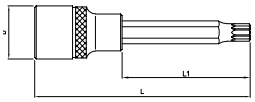
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8299005	M5	90	62	18	45
8299006	M6	90	62	18	45
8299007	M7	90	62	18	55
8299008	M8	90	62	18	57
8299009	M9	90	62	18	77
8299010	M10	90	62	18	79
8299012	M12	90	62	18	83

BIT SOCKET 3/8" SPLINE

DIN NO. 3120

10
3/8"





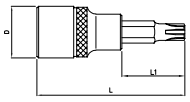
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8289005	M5	90	62	18	44
8289006	M6	90	62	18	46
8289008	M8	90	62	18	56
8289009	M9	90	62	18	76
8289010	M10	90	62	18	78
8289012	M12	90	62	18	92

BIT SOCKET 3/8" RIBE

DIN NO. 3120

10
3/8"





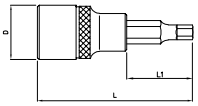
#	SIZE	L(MM)	L1(MM)	D(MM)	G
8294804	M4	48	20	18	30
8294805	M5	48	20	18	32
8294806	M6	48	20	18	34
8294807	M7	48	20	18	36
8294808	M8	48	20	18	36
8294809	M9	48	20	18	48
8294810	M10	48	20	18	50
8294812	M12	48	20	18	54

BIT SOCKET 1/2"

DIN NO. 3120

12.5
1/2"





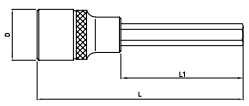
#	SIZE	L(MM)	L1(MM)	D(MM)	G
83406204	4	62	24	22	70
83406205	5	62	24	22	70
83406255	5.5	62	24	22	70
83406206	6	62	24	22	70
83406207	7	62	24	22	70
83406208	8	62	24	22	70
83406209	9	62	24	22	80
83406210	10	62	24	22	80
83406212	12	62	24	24	110
83406214	14	62	24	24	125
83406217	17	62	24	24	140
83406219	19	62	24	24	150
83406222	22	62	24	25	180
83406224	24	62	24	27	200

BIT SOCKET 1/2" HEX

DIN NO. 3120

12.5
1/2"





#	SIZE	L(MM)	L1(MM)	D(MM)	G
83410005	5	100	62	22	84
83410006	6	100	62	22	84
83410007	7	100	62	22	86
83410008	8	100	62	22	86
83410009	9	100	62	22	104
83410010	10	100	62	22	106
83410011	11	100	62	24	144
83410012	12	100	62	24	142
83410013	13	100	62	24	144
83410014	14	100	62	24	172
83410017	17	100	62	24	212

BIT SOCKET 1/2" HEX — DIN NO. 3120

12.5 1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83414007	7	140	102	24	121
83414010	10	140	102	22	132
83414011	11	140	102	24	183
83414013	13	140	102	24	202
83414014	14	140	102	24	220

BIT SOCKET 1/2" HEX — DIN NO. 3120

12.5 1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83424806	6	248	210	22	150

BIT SOCKET 1/2" HEX BALL END — DIN NO. 3120

12.5 1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83010005	5	100	62	22	84
830100055	5.5	100	62	22	84
83010006	6	100	62	22	84
83010007	7	100	62	22	86
83010008	8	100	62	22	86
83010009	9	100	62	22	104
83010010	10	100	62	22	106
83010011	11	100	62	22	142
83010012	12	100	62	22	142
83010013	13	100	62	22	142
83010014	14	100	62	22	142

BIT SOCKET 1/2" HEX BALL END — DIN NO. 3120

12.5 1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83014005	5	140	102	24	119
83014006	6	140	102	24	120
83014007	7	140	102	24	121
83014008	8	140	102	24	122
83014010	10	140	102	24	150
83014012	12	140	102	24	183

BIT SOCKET 1/2" HEX SAE — DIN NO. 3120

SAE

12.5 1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
834106205	3/16"	62	24	22	65
834106206	1/4"	62	24	22	65
834106207	9/32"	62	24	22	70
834106208	5/16"	62	24	22	70
834106209	11/32"	62	24	22	80
834106210	3/8"	62	24	22	80
834106212	7/16"	62	24	22	85
834106213	1/2"	62	24	24	110
834106214	9/16"	62	24	24	125
834106217	5/8"	62	24	24	135

BIT SOCKET 1/2" TX — DIN NO. 3120

12.5 1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83606220	T20	62	24	22	65
83606225	T25	62	24	22	65
83606227	T27	62	24	22	65
83606230	T30	62	24	22	65
83606240	T40	62	24	22	65
83606245	T45	62	24	22	70
83606250	T50	62	24	22	70
83606255	T55	62	24	22	80
83606260	T60	62	24	24	105
83606270	T70	62	24	24	125

BIT SOCKET 1/2" TX — DIN NO. 3120

12.5 1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83610020	T20	100	62	22	84
83610025	T25	100	62	22	84
83610027	T27	100	62	22	84
83610030	T30	100	62	22	86
83610040	T40	100	62	22	84
83610045	T45	100	62	22	86
83610050	T50	100	62	22	86
83610055	T55	100	62	22	104
83610060	T60	100	62	24	142
83610070	T70	100	62	24	168
83610080	T80	100	62	24	292
83610090	T90	100	62	24	292
836100100	T100	100	62	24	358

BIT SOCKET 1/2" TX

DIN NO. 3120

12.5
1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83614040	T40	140	102	22	120
83614045	T45	140	102	22	121
83614050	T50	140	102	22	121
83614055	T55	140	102	22	149
83614060	T60	140	102	24	180
83614070	T70	140	102	24	217

BIT SOCKET 1/2" SPLINE

DIN NO. 3120

12.5
1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83806205	M5	62	24	22	70
83806206	M6	62	24	22	70
83806208	M8	62	24	22	70
83806209	M9	62	24	22	75
83806210	M10	62	24	22	80
83806212	M12	62	24	24	105
83806214	M14	62	24	24	120
83806216	M16	62	24	24	130
83806216T	M16T	62	24	24	125

BIT SOCKET 1/2" TX TAMPERPROOF

DIN NO. 3120

12.5
1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83706220	T20H	62	24	22	65
83706225	T25H	62	24	22	65
83706227	T27H	62	24	22	65
83706230	T30H	62	24	22	65
83706240	T40H	62	24	22	70
83706245	T45H	62	24	22	70
83706250	T50H	62	24	22	70
83706255	T55H	62	24	22	80
83706260	T60H	62	24	24	105
83706270	T70H	62	24	24	120

BIT SOCKET 1/2" SPLINE

DIN NO. 3120

12.5
1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83810005	M5	100	62	22	84
83810006	M6	100	62	22	84
83810008	M8	100	62	22	84
83810009	M9	100	62	22	104
83810010	M10	100	62	22	102
83810012	M12	100	62	24	138
83810014	M14	100	62	24	166
83810016	M16	100	62	24	184
83810016T	M16T	100	62	24	193

BIT SOCKET 1/2" TX TAMPERPROOF

DIN NO. 3120

12.5
1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83710020	T20H	100	62	22	84
83710025	T25H	100	62	22	84
83710027	T27H	100	62	22	84
83710030	T30H	100	62	22	86
83710040	T40H	100	62	22	84
83710045	T45H	100	62	22	86
83710050	T50H	100	62	22	86
83710055	T55H	100	62	22	104
83710060	T60H	100	62	24	140
83710070	T70H	100	62	24	166
83710080	T80H	100	62	24	292

BIT SOCKET 1/2" SPLINE

DIN NO. 3120

12.5
1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83814010	M10	140	102	22	148
83814012	M12	140	102	24	178
83814014	M14	140	102	24	215

BIT SOCKET SPLINE 1/2"

DIN NO. 3120

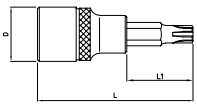
12.5
1/2"



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83880008	M8	800	762	22	90
83880010	M10	100	762	22	90

BIT SOCKET 1/2" RIBE — DIN NO. 3120

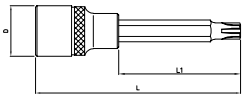
12.5 1/2"

#	SIZE	L(MM)	L1(MM)	D(MM)	G
83906205	M5	62	24	22	68
83906206	M6	62	24	22	70
83906207	M7	62	24	22	70
83906208	M8	62	24	22	70
83906209	M9	62	24	22	80
83906210	M10	62	24	22	80
83906211	M10-1	62	24	22	80
83906212	M12	62	24	24	105
83906213	M13	62	24	24	120
83906214	M14	62	24	24	120
83906216	M16	62	24	24	130

BIT SOCKET 1/2" RIBE — DIN NO. 3120

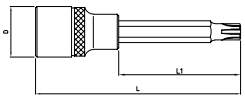
12.5 1/2"

#	SIZE	L(MM)	L1(MM)	D(MM)	G
83910005	M5	100	62	22	85
83910006	M6	100	62	22	86
83910007	M7	100	62	22	86
83910008	M8	100	62	22	86
83910009	M9	100	62	22	102
83910010	M10	100	62	22	105
83910012	M12	100	62	24	140
83910013	M13	100	62	24	165
83910014	M14	100	62	24	165
83910016	M16	100	62	27	193

BIT SOCKET 1/2" RIBE — DIN NO. 3120

12.5 1/2"

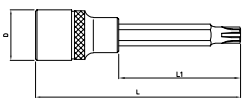



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83912011	M10-1	120	82	24	127

Especially for Fiat

BIT SOCKET 1/2" RIBE — DIN NO. 3120

12.5 1/2"

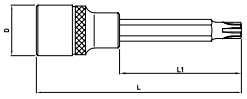



#	SIZE	L(MM)	L1(MM)	D(MM)	G
83914010	M10	140	102	24	178

Especially for VW

BIT SOCKET 1/2" RIBE — DIN NO. 3120

12.5 1/2"

#	SIZE	L(MM)	L1(MM)	D(MM)	G
83924007	M7	240	202	24	190
83924008	M8	240	202	24	194

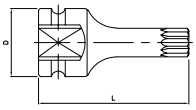
83805517 - BIT SOCKET 1/2" SPLINE 55MML



- M17
- 55mml
- For cylinder head screws Mercedes-Benz M400, M420, M500 engines

IMPACT BIT SOCKET 1/2" SPLINE — DIN NO. 3120

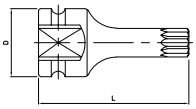
12.5 1/2"

#	SIZE	L(MM)	D(MM)	G
86807814	M14	78	25	126
86807816	M16	78	25	144
86807818	M18	78	25	150

IMPACT BIT SOCKET 3/4" SPLINE ONE PIECE — DIN NO. 3120

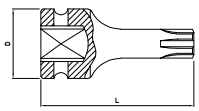
20 3/4"

#	SIZE	L(MM)	D(MM)	G
87810518	M18	105	40	396

IMPACT BIT SOCKET 1/2" ONE PIECE — DIN NO. 3120

12.5 1/2"

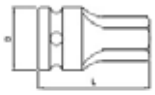



#	SIZE	L(MM)	D(MM)	G
86907805	M5	78	25	78
86907806	M6	78	25	76
86907807	M7	78	25	82
86907808	M8	78	25	84
86907809	M9	78	25	92
86907810	M10	78	25	96
86907812	M12	78	25	110
86907813	M13	78	25	120
86907814	M14	78	25	124

IMPACT BIT SOCKET 1/2" HEX ONE PIECE — DIN NO. 3120

12.5 1/2"



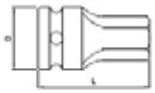


#	SIZE	L(MM)	D(MM)	G
86404314	14	43	25	92
86404317	17	43	25	104
86404319	19	43	25	204

IMPACT BIT SOCKET 1/2" SPLINE — DIN NO. 3120

12.5 1/2"



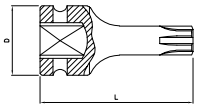


#	SIZE	L(MM)	D(MM)	G
86804314	M14	43	25	82
86804316	M16	43	25	86
86804318	M18	43	25	92

IMPACT BIT SOCKET 1/2" HEX ONE PIECE — DIN NO. 3120

12.5 1/2"



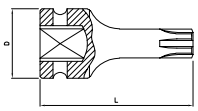


#	SIZE	L(MM)	D(MM)	G
86406006	6	60	25	80
86406007	7	60	25	84
86406008	8	60	25	88
86406009	9	60	25	92
86406010	10	60	25	96
86406012	12	60	25	106
86406014	14	60	25	118
86406017	17	60	25	138
86406019	19	60	25	158

IMPACT BIT SOCKET 1/2" TX ONE PIECE — DIN NO. 3120

12.5 1/2"





#	SIZE	L(MM)	D(MM)	G
86606025	T25	60	25	74
86606027	T27	60	25	76
86606030	T30	60	25	78
86606040	T40	60	25	82
86606045	T45	60	25	86
86606050	T50	60	25	88
86606055	T55	60	25	96
86606060	T60	60	25	104
86606070	T70	60	25	112

BIT 1/4"

6.3 1/4"



#	SIZE	L(MM)	D(MM)	G
91125011	PH.1	25	6.3	4
91125021	PH.2	25	6.3	4
91125031	PH.3	25	6.3	6

BIT 1/4" SLOTTED

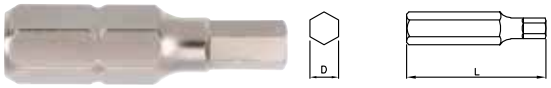
6.3 1/4"



#	SIZE	L(MM)	D(MM)	G
91325031	3	25	6.3	4
91325041	4	25	6.3	4
91325051	5	25	6.3	4
91325061	6	25	6.3	6

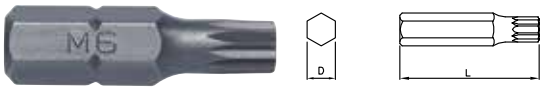
BIT 1/4" HEX

6.3 1/4"



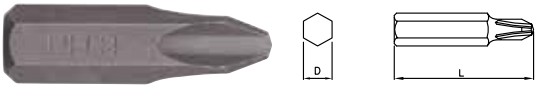
#	SIZE	L(MM)	D(MM)	G
91425031	3	25	6.3	4
91425041	4	25	6.3	4
91425051	5	25	6.3	6

BIT 1/4" SPLINE



#	SIZE	L(MM)	D(MM)	G
91825041	M4	25	6.3	14
91825051	M5	25	6.3	14

BIT 5/16" PH



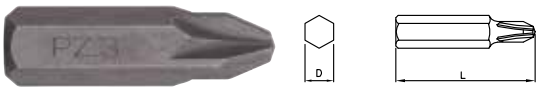
#	SIZE	L(MM)	D(MM)	G
92130011	PH.1	30	7.9	10
92130021	PH.2	30	7.9	10
92130031	PH.3	30	7.9	10
92130041	PH.4	30	7.9	10

BIT 5/16"



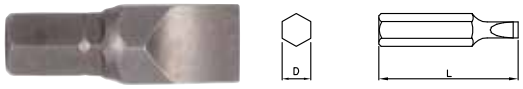
#	SIZE	L(MM)	D(MM)	G
92136011	PH.1	36	7.9	12
92136021	PH.2	36	7.9	12
92136031	PH.3	36	7.9	12
92136041	PH.4	36	7.9	12

BIT 5/16" PZ



#	SIZE	L(MM)	D(MM)	G
92230021	PZ.2	30	7.9	10
92230031	PZ.3	30	7.9	10
92230041	PZ.4	30	7.9	12

BIT 5/16" SLOTTED



#	SIZE	L(MM)	D(MM)	G
92330061	6	30	7.9	10
92330081	8	30	7.9	10
92330101	10	30	7.9	16
92330121	12	30	7.9	20

BIT 5/16" SLOTTED



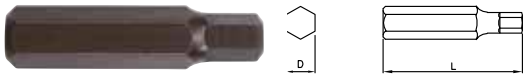
#	SIZE	L(MM)	D(MM)	G
92336051	5	36	7.9	12
92336061	6	36	7.9	12
92336081	8	36	7.9	14
92336101	10	36	7.9	14
92336121	12	36	7.9	16

BIT 5/16" HEX



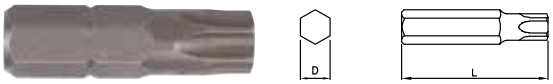
#	SIZE	L(MM)	D(MM)	G
92430071	7	30	7.9	14
92430081	8	30	7.9	14
92430101	10	30	7.9	14
92430121	12	30	7.9	16
92430141	14	30	7.9	26

BIT 5/16" HEX



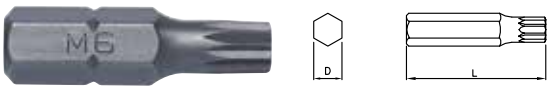
#	SIZE	L(MM)	D(MM)	G
92436041	4	36	7.9	12
92436051	5	36	7.9	14
92436061	6	36	7.9	14
92436081	8	36	7.9	14

BIT 5/16" TX



#	SIZE	L(MM)	D(MM)	G
92630301	T30	30	7.9	9
92630401	T40	30	7.9	10
92630451	T45	30	7.9	12
92630501	T50	30	7.9	12
92630551	T55	30	7.9	14

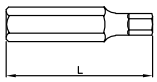
BIT 5/16" SPLINE



#	SIZE	L(MM)	D(MM)	G
92830061	M6	30	7.9	14
92830081	M8	30	7.9	14
92830101	M10	30	7.9	14

BIT HEX 10MM

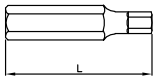


#	SIZE	L(MM)	D(MM)	G
93430041	4	30	10	14
93430051	5	30	10	14
93430061	6	30	10	14
93430071	7	30	10	14
93430081	8	30	10	18
93430101	10	30	10	20
93430121	12	30	10	24

BIT HEX 10MM

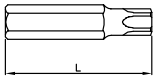


#	SIZE	L(MM)	D(MM)	G
93475041	4	75	10	42
93475051	5	75	10	38
93475061	6	75	10	44
93475071	7	75	10	46
93475081	8	75	10	46
93475101	10	75	10	50
93475121	12	75	10	64

BIT TX 10MM

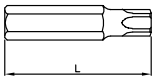


#	SIZE	L(MM)	D(MM)	G
93630201	T20	30	10	12
93630251	T25	30	10	12
93630301	T30	30	10	14
93630401	T40	30	10	14
93630451	T45	30	10	16
93630501	T50	30	10	16
93630551	T55	30	10	16
93630601	T60	30	10	18

BIT TX 10MM

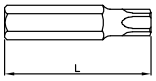


#	SIZE	L(MM)	D(MM)	G
93675201	T20	75	10	22
93675251	T25	75	10	40
93675301	T30	75	10	42
93675401	T40	75	10	44
93675451	T45	75	10	44
93675501	T50	75	10	46
93675551	T55	75	10	48
93675601	T60	75	10	66

BIT TX 10MM

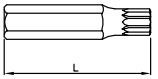


#	SIZE	L(MM)	D(MM)	G
93730151	T15H	30	10	92
93730201	T20H	30	10	92
93730251	T25H	30	10	92
93730301	T30H	30	10	92
93730401	T40H	30	10	94
93730451	T45H	30	10	94

BIT SPLINE 10MM

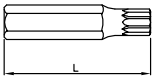


#	SIZE	L(MM)	D(MM)	G
93830051	M5	30	10	14
93830061	M6	30	10	14
93830081	M8	30	10	16
93830101	M10	30	10	18
93830121	M12	30	10	20

BIT SPLINE 10MM



#	SIZE	L(MM)	D(MM)	G
93875051	M5	75	10	42
93875061	M6	75	10	42
93875081	M8	75	10	44
93875101	M10	75	10	46
93875121	M12	75	10	54

304201 - BIT SET 42-PCS



Note: Certain T40 TX fasteners are glued into place with Loctite. This glue must be melted with a hot air gun before attempting to remove the bolt or damage may result to the T40 TX bit.

#	PCS	CONTENTS
9343004...12	7	Bit hex 10mm 30mml, 4, 5, 6, 7, 8, 10, 12mm
9347504...12	7	Bit hex 10mm 75mml, 4, 5, 6, 7, 8, 10, 12mm
9363020...60	8	Bit TX 10mm 30mml, T20, T25, T30, T40, T45, T50, T55, T60
9367520...60	8	Bit TX 10mm 75mml, T20, T25, T30, T40, T45, T50, T55, T60
9383005...12	5	Bit spline 10mm 30mml, M5, M6, M8, M10, M12
9387505...12	5	Bit spline 10mm 75mml, M5, M6, M8, M10, M12
72023...33	2	Bit holder 3/8"(F) x 10mm(F), 1/2"(F) x 10mm(F)

101007 - BIT SET 1/4" 10-PCS



PCS	CONTENTS
2	Bit PH.1, PH.2
2	Bit slotted 5.5, 6.5mm
6	Bit T10, T15, T20, T25, T27, T30

104101 - BIT SET 1/4", 41-PCS

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101001 - FLANK SOCKET SET 1/4" 6-POINT ON RAIL 10-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	21505...13	Flank socket 1/4", 6 pt. 5, 5.5, 6 ,7 ,8 ,9 ,10, 11, 12, 13mm

101203 - FLANK SOCKET SET 1/4" 6-POINT ON RAIL 12-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	21504...13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

101204 - FLANK SOCKET SET 1/4" 6-POINT DEEP ON RAIL 12-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	2155004...13	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

101201 - FLANK SOCKET SET 1/4" 12-POINT ON RAIL 12-PCS.

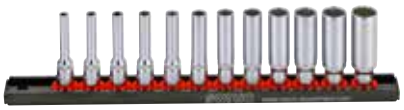
6.3 1/4"



TOOLS	#	CONTENTS
	21804...13	Socket 1/4", 12 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

101202 - FLANK SOCKET SET 1/4" 12-POINT DEEP ON RAIL 12-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	2185004...13	Deep socket 1/4", 12 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm

100901 - FLANK SOCKET SET 1/4" 12-POINT ON RAIL SAE 9-PCS.

6.3 1/4" SAE



TOOLS	#	CONTENTS
	21905...13	Socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

100902 - FLANK SOCKET SET 1/4" 12-POINT DEEP ON RAIL SAE 9-PCS.

6.3 1/4" SAE



TOOLS	#	CONTENTS
	2195005...12	Deep socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"

101002 - FLANK SOCKET SET 1/4" TX-E ON RAIL 10-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	21605...10	Socket TX 1/4", E5, E6, E7, E8, E10
	2165005...10	Deep socket TX 1/4", E5, E6, E7, E8, E10

101003 - BIT SOCKET SET 1/4" ON RAIL 10-PCS

6.3 1/4"



TOOLS	#	CONTENTS
	8113701...02	Bit socket PH 1/4", PH.1, PH.2
	8123701...02	Bit socket PZ 1/4", PZ.1, PZ.2
	8143703...08	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm

100904 - BIT SOCKET SET 1/4" HEX ON RAIL 9-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	8143703...10	Bit socket hex 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

100903 - BIT SOCKET SET 1/4" HEX WITH BALL END ON RAIL 9-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	8103703...10	Bit socket hex ball 1/4", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

100702 - BIT SOCKET SET 1/2" HEX ON RAIL SAE 7-PCS.

6.3 1/4" SAE



TOOLS	#	CONTENTS
	81413703...10	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

101004 - BIT SOCKET SET 1/4" TX ON RAIL 10-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	8163708...25	Bit socket TX 1/4", T8, T10, T15, T20, T25
	8173708...25	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H

101008 - BIT SOCKET SET 1/4" TX PLUS ON RAIL 10-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	81623706...40	Bit socket set 1/4" TX plus IP6, IP7, IP8, IP10, IP15, IP20, IP25, IP27, IP30, IP40

100704 - BIT SOCKET SET 1/4" TX WITH BALL END ON RAIL 7-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	81613710...40	Bit socket TX ball 1/4", T10, T15, T20, T25, T27, T30, T40

100701 - BIT SOCKET SET 1/4" TX 5-POINT ON RAIL 7-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	8153710...40	Tamper-resistant 1/4", TX plus (5 lobes) 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR

101005 - BIT SOCKET SET 1/4" TX TAMPERPROOF ON RAIL 10-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	8153708...50	Tamper-resistant 1/4", TX plus (5 lobes) 8IPR, 10IPR, 15IPR, 20IPR, 25IPR, 27IPR, 30IPR, 40IPR, 45IPR, 50IPR

100501 - BIT SOCKET SET TRIPLE SQUARE 1/4" ON RAIL 5-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	8183704...10	Bit socket spline 1/4", M4, M5, M6, M8, M10

100601 - BIT SOCKET SET RIBE 1/4" ON RAIL 6-PCS.

6.3 1/4"



TOOLS	#	CONTENTS
	8193704...10	Bit socket ribe 1/4", M4, M5, M6, M7, M8, M10

201001 - FLANK SOCKET SET 3/8" ON RAIL 10-PCS.

10 3/8"



TOOLS	#	CONTENTS
	22508...17	Flank socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

201008 - FLANK SOCKET 3/8" 6-POINT DEEP ON RAIL 10-PCS.

10 3/8"



TOOLS	#	CONTENTS
	2256308...17	Flank deep socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm

201009 - FLANK SOCKET SET 3/8" 12-POINT ON RAIL 10-PCS.

10 3/8"



TOOLS	#	CONTENTS
	22808...19	Socket 3/8", 12 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm

201010 - FLANK SOCKET SET 3/8" 12-POINT DEEP ON RAIL 10-PCS.

10 3/8"



TOOLS	#	CONTENTS
	2286308...19	Deep socket 3/8", 12 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm

200801 - FLANK SOCKET SET 3/8" ON RAIL SAE 8-PCS.

10 3/8" SAE



TOOLS	#	CONTENTS
	22910...21	Socket 3/8", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"

200802 - FLANK SOCKET SET 3/8" DEEP ON RAIL SAE 8-PCS.

10 3/8" SAE



TOOLS	#	CONTENTS
	2296310...21	Socket 3/8", 12 pt. deep 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"

201002 - SOCKET SET 3/8" TX-E ON RAIL 10-PCS.

10 3/8"



TOOLS	#	CONTENTS
	22610...16	Socket TX 3/8", E10, E11, E12, E14, E16
	2266310...16	Deep socket TX 3/8", E10, E11, E12, E14, E16

201014 - CARDAN SOCKET SET 3/8" 12-POINT ON RAIL 10-PCS.

10 3/8"



TOOLS	#	CONTENTS
	7152810...19	Cardan socket 3/8" 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

200907 - BIT SOCKET 3/8" HEX SHORT ON RAIL 9-PCS.

10 3/8"



TOOLS	#	CONTENTS
	8242704...12	Hex low socket bit set 3/8" 4, 5, 6, 7, 8, 9, 10, 11, 12mm

201003 - BIT SOCKET SET 3/8" HEX ON RAIL 10-PCS.

10 3/8"



TOOLS	#	CONTENTS
	8244803...12	Bit socket hex 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm

200903 - BIT SOCKET SET 3/8" HEX LONG ON RAIL 9-PCS.

10 3/8"



TOOLS	#	CONTENTS
	8249003...10	Bit socket hex 3/8", 90mml 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

200901 - BIT SOCKET SET 3/8" HEX WITH BALL END ON RAIL 9-PCS.

10 3/8"



TOOLS	#	CONTENTS
	8209003...10	Bit socket hex ball 3/8", 3, 4, 5, 5.5, 6, 7, 8, 9, 10mm

200902 - BIT SOCKET SET 3/8" HEX ON RAIL SAE 9-PCS.

10 3/8" SAE



TOOLS	#	CONTENTS
	82414803...13	Bit socket hex 3/8", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"

201016 - BIT SOCKET SET 3/8" TX SHORT ON RAIL 10-PCS.

10 3/8"



TOOLS	#	CONTENTS
	8262710...55	Star low socket bit set 3/8" T10, T15, T20, T25, T27, T30, T40, T45, T50, T55

201005 - BIT SOCKET SET 3/8" TX ON RAIL 10-PCS.

10 3/8"



TOOLS	#	CONTENTS
	8264808...50	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50

201012 - BIT SOCKET SET 3/8" TX LONG ON RAIL 10-PCS.

10 3/8"



TOOLS	#	CONTENTS
	8269008...50	Bit socket TX 3/8", 90mml T8, T10, T15, T20, T25, T27, T30, T40, T45, T50

201006 - BIT SOCKET 3/8" TX TAMPERPROOF ON RAIL 10-PCS.

10 3/8"



TOOLS	#	CONTENTS
	8274808...50	Bit socket TX tamperproof 3/8", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H

201013 - BIT SOCKET 3/8" TX TAMPERPROOF LONG ON RAIL 10-PCS.

10 3/8"



TOOLS	#	CONTENTS
	8279008...50	Bit socket TX tamperproof 3/8", 90mml T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H

201201 - BIT SOCKET SET RIBE AND TRIPLE SQUARE 3/8" ON RAIL 12-PCS.

10 3/8"



TOOLS	#	CONTENTS
	8284805...12	Bit socket spline 3/8", M5, M6, M8, M9, M10, M12
	8294805...10	Bit socket ribe 3/8", M5, M6, M7, M8, M9, M10

200805 - FLANK SOCKET SET 1/4" AND 3/8" PORSCHE 10MM.

6.3 1/4" 10 3/8"



TOOLS	#	CONTENTS
	21510	Flank socket 1/4" 6 pt. 10mm
	2155010	Flank deep socket 1/4" 6 pt. 10mm
	22510	Flank socket 3/8" 6 pt. 10mm
	2256310	Flank deep socket 3/8" 6 pt. 10mm
	71511	Universal joint 1/4"
	7151810	Cardan socket 1/4" 12 pt. 10mm
	71521	Universal joint 3/8"
	7152810	Cardan socket 3/8", 10mm

201204 - FLANK SOCKET 1/4" & 3/8" TX PLUS ON RAIL 12-PCS.

6.3 1/4" 10 3/8"



TOOLS	#	CONTENTS
	21206...14	Flank socket 1/4" & 3/8" TX Plus EP6, EP7, EP8, EP10, EP11, EP12, EP14, EP16, EP18

201015 - FLANK SOCKET SET 1/4" AND 3/8" VW EN AUDI

6.3 1/4" 10 3/8"



TOOLS	#	CONTENTS
	21510...13	Flank socket 1/4" 6 pt. 10, 13mm
	8163720...30	Bit socket TX 1/4", T20, T25, T30
	8244805...06	Bit socket hex 3/8", 5, 6mm
	8284806...10	Bit socket spline 3/8" M6, M8, M10

301201 - SOCKET SET 1/2" 12-POINT ON RAIL 12-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	23508...19	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

301007 - SOCKET SET 1/2" 6-POINT ON RAIL 10-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	23510...24	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 17, 19, 21, 24mm

301202 - FLANK SOCKET SET 1/2" DEEP ON RAIL 12-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	2357708...19	Flank deep socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

301203 - FLANK SOCKET SET 1/2" 12-POINT ON RAIL 12-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	23808...19	Socket 1/2", 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

301204 - FLANK SOCKET 1/2" 12-POINT DEEP ON RAIL 12-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	2387708...19	Deep socket 1/2", 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

301503 - SOCKET SET 1/2" 12-POINT ON RAIL SAE 15-PCS.

12.5 1/2" SAE



TOOLS	#	CONTENTS
	23910...32	Socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"

301504 - FLANK SOCKET SET 1/2" 12-POINT DEEP SAE 15-PCS.

12.5 1/2" SAE



TOOLS	#	CONTENTS
	2397710...32	Deep socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"

300902 - FLANK SOCKET 1/2" TX-E ON RAIL 9-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	23610...24	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24

301009 - BIT SOCKET 1/2" TX PLUS ON RAIL 10-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	836205520...70	Bit socket 1/2" TX plus T20, T25, T27, T30, T40, T45, T50, T55, T60, T70

300903 - BIT SOCKET SET 1/2" TX-E ON RAIL 9-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	2367710...24	Deep TX socket 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24

301003 - BIT SOCKET SET 1/2" HEX ON RAIL 10-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	83406204...14	Bit socket hex 1/2", 4, 5, 5.5, 6, 7, 8, 9, 10, 12, 14mm

301002 - BIT SOCKET SET 1/2" HEX ON RAIL SAE 10-PCS.

12.5 1/2" SAE



TOOLS	#	CONTENTS
	834106205...17	Bit socket hex 1/2", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8"

301005 - BIT SOCKET SET 1/2" TX ON RAIL 10-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	83606220...70	Bit socket TX 1/2", T20, T25, T27, T30, T40, T45, T50, T55, T60, T70

301006 - BIT SOCKET SET 1/2" TX TAMPERPROOF ON RAIL 10-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	83706220...70	Bit socket TX tamperproof 1/2", T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H, T60H, T70H

300906 - BIT SOCKET SPLINE SET 1/2" ON RAIL 9-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	83806205...16	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16
	83806216T	Bit socket spline 1/2", M16-T

301008 - BIT SOCKET SET RIBE 1/2" ON RAIL 10-PCS.

12.5 1/2"



TOOLS	#	CONTENTS
	83906205...14	Bit socket ribe 1/2", M5, M6, M7, M8, M9, M10, M10-1, M12, M13, M14

300814 - ADAPTOR AND UNIVERSAL JOINT SET ON RAIL 8-PCS.



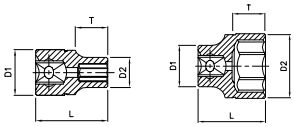
#	CONTENTS
72011	Bit holder 1/4"(F) x 1/4"(F)
71912	Adaptor 1/4"(F) X 3/8"(M)
71511	Universal joint 1/4"
71921	Adaptor 3/8"(F) x 1/4"(M)
71923	Adaptor 3/8"(F)X 1/2"(M)
71521	Universal joint 3/8"
71932	Adaptor 1/2"(F)x 3/8"(M)
71531	Universal joint 1/2"


Sockets.
GET MORE
DONE

FLANK SOCKET 1/4" 6-POINT

DIN NO. 3120/3124





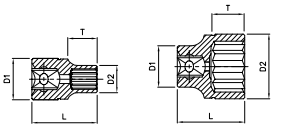
6.3
1/4"

#	SIZE	L(MM)	D2(MM)	G
21503	3	25	6	10
21504	4	25	6,8	10
21545	4.5	25	7,2	10
21505	5	25	7,8	10
21555	5.5	25	8,4	10
21506	6	25	9,3	10
21507	7	25	11	12
21508	8	25	12	10
21509	9	25	13	12
21510	10	25	15	12
21511	11	25	16	16
21512	12	25	17	18
21513	13	25	18	18
21514	14	25	19	26

SOCKET 1/4" 12-POINT

DIN NO. 3120





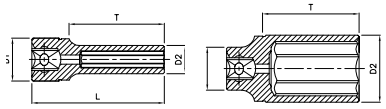
6.3
1/4"

#	SIZE	L(MM)	D2(MM)	G
21804	4	25	6,8	10
21845	4.5	25	7,2	10
21805	5	25	7,8	10
21855	5.5	25	8,4	10
21806	6	25	9,3	10
21807	7	25	11	12
21808	8	25	12	10
21809	9	25	13	12
21810	10	25	15	12
21811	11	25	16	16
21812	12	25	17	18
21813	13	25	18	18

FLANK SOCKET 1/4" 6-POINT DEEP

DIN NO. 3120/3124





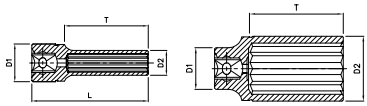
6.3
1/4"

#	SIZE	L(MM)	D2(MM)	G
2155004	4	50	6,8	16
21550045	4.5	50	7,2	16
2155005	5	50	7,8	16
21550055	5.5	50	8,4	14
2155006	6	50	9,3	18
2155007	7	50	11	22
2155008	8	50	12	22
2155009	9	50	13	28
2155010	10	50	15	32
2155011	11	50	16	38
2155012	12	50	17	42
2155013	13	50	18	46
2155014	14	50	19	64

SOCKET 1/4" 12-POINT DEEP

DIN NO. 3120





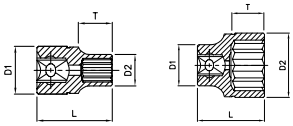
6.3
1/4"

#	SIZE	L(MM)	D2(MM)	G
2185004	4	50	6,8	16
21850045	4.5	50	7,2	16
2185005	5	50	7,8	16
21850055	5.5	50	8,4	14
2185006	6	50	9,3	18
2185007	7	50	11	22
2185008	8	50	12	22
2185009	9	50	13	28
2185010	10	50	15	32
2185011	11	50	16	38
2185012	12	50	17	42
2185013	13	50	18	46

SOCKET 1/4" 12-POINT SAE

DIN NO. 3120





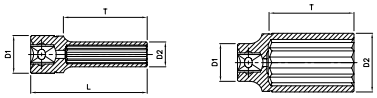
6.3 1/4" SAE

#	SIZE	L(MM)	D2(MM)	G
21905	3/16"	25	7,8	10
21955	7/32"	25	8,4	10
21906	1/4"	25	9,3	10
21907	9/32"	25	11	10
21908	5/16"	25	12	10
21909	11/32"	25	13	10
21910	3/8"	25	14	10
21911	7/16"	25	16	15
21913	1/2"	25	18	20
21914	9/16"	25	20	26

SOCKET 1/4" 12-POINT DEEP SAE

DIN NO. 3120





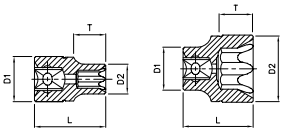
6.3 1/4" SAE

#	SIZE	L(MM)	D2(MM)	G
2195005	3/16"	50	7,2	15
21950055	7/32"	50	8,4	15
2195006	1/4"	50	9,3	20
2195007	9/32"	50	11	20
2195008	5/16"	50	12	20
2195009	11/32"	50	13	25
2195010	3/8"	50	14	30
2195011	7/16"	50	16	35
2195012	1/2"	50	18	45
2195014	9/16"	50	20	48

SOCKET 1/4" TX

DIN NO. 3120





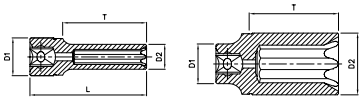
6.3 1/4"

#	SIZE	L(MM)	D2(MM)	G
21604	E4	25	6	10
21605	E5	25	7	10
21606	E6	25	8	10
21607	E7	25	9	10
21608	E8	25	10	10
21610	E10	25	11,5	12

SOCKET 1/4" TX DEEP

DIN NO. 3120





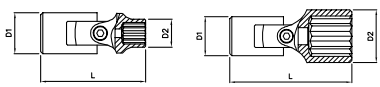
6.3 1/4"

#	SIZE	L(MM)	D2(MM)	G
2165004	E4	50	6	14
2165005	E5	50	7	16
2165006	E6	50	8	18
2165007	E7	50	9	18
2165008	E8	50	10	20
2165010	E10	50	11,5	26

CARDAN SOCKET 1/4" 12-POINT

DIN NO. 3120





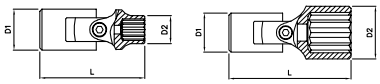
6.3 1/4"

#	SIZE	L(MM)	D2(MM)	G
7151806	6	35	9,2	22
7151807	7	35	10,5	22
7151808	8	36,5	11,7	22
7151809	9	36,5	13	22
7151810	10	38,5	13,8	24
7151811	11	39,5	15,6	26
7151812	12	40	16,7	26
7151813	13	40	18	28

CARDAN SOCKET 1/4" 12-POINT SAE

DIN NO. 3120





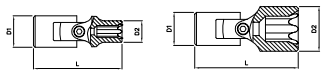
6.3
1/4"

SAE

#	SIZE	L(MM)	D2(MM)	G
7151706	1/4"	35	14	26
7151708	5/16"	36	14	26
7151709	11/32"	36	14	26
7151710	3/8"	37	14	28
7151711	7/16"	39	16	30
7151713	1/2"	41	18	34
7151714	9/16"	42	19	32

CARDAN SOCKET 1/4" TX





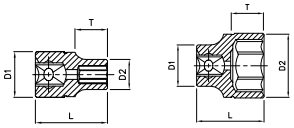
6.3
1/4"

#	SIZE	L(MM)	D2(MM)	G
7151604	E4	40	6	24
7151605	E5	40	6,8	24
7151606	E6	40	7,8	26
7151607	E7	40	8,8	26
7151608	E8	40	9,8	26

FLANK SOCKET 3/8" 6-POINT

DIN NO. 3120





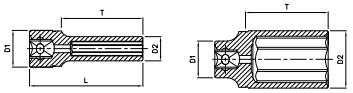
10
3/8"

#	SIZE	L(MM)	D2(MM)	G
22506	6	28	9,3	20
22507	7	28	10,6	22
22508	8	28	11,8	22
22509	9	28	13,2	22
22510	10	28	14,5	22
22511	11	28	15,7	24
22512	12	28	17	22
22513	13	28	18	24
22514	14	28	20	28
22515	15	28	22	34
22516	16	28	22	32
22517	17	30	24	40
22518	18	30	26	42
22519	19	30	26	46
22520	20	30	28	60
22521	21	30	28	50
22522	22	32	30	60
22524	24	32	32	62

FLANK SOCKET 3/8" 6-POINT DEEP

DIN NO. 3120/3124





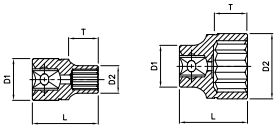
10
3/8"

#	SIZE	L(MM)	D2(MM)	G
2256306	6	63	9,3	34
2256307	7	63	10,6	36
2256308	8	63	11,8	34
2256309	9	63	13,2	44
2256310	10	63	14,5	46
2256311	11	63	15,7	50
2256312	12	63	18	62
2256313	13	63	19	68
2256314	14	63	20	74
2256315	15	63	22	96
2256316	16	63	22	82
2256317	17	63	24	106
2256318	18	63	26	130
2256319	19	63	26	116
2256320	20	63	28	148
2256321	21	63	28	126
2256322	22	63	30	160

SOCKET 3/8" 12-POINT

DIN NO. 3120



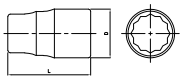


10
3/8"

#	SIZE	L(MM)	D2(MM)	G
22806	6	28	9,3	20
22807	7	28	10,6	22
22808	8	28	11,8	22
22809	9	28	13,2	22
22810	10	28	14,5	22
22811	11	28	15,7	24
22812	12	28	17	22
22813	13	28	18	24
22814	14	28	20	28
22815	15	28	22	34
22816	16	28	22	32
22817	17	30	24	40
22818	18	30	26	42
22819	19	30	26	46
22820	20	30	28	60
22821	21	30	28	50
22822	22	32	30	60
22824	24	32	32	62

VDE SOCKET 3/8" 12-POINT





10
3/8"

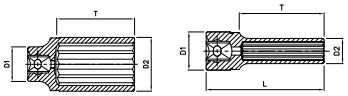
#	SIZE	L(MM)	D(MM)	G
4813908	8	45	22	32
4813910	10	45	22	34
4813911	11	45	22	34
4813912	12	45	22	34
4813913	13	45	22,5	36
4813914	14	45	23,5	38
4813915	15	45	26	50
4813916	16	45	26	42
4813917	17	47	28	62

SOCKET 3/8" 12-POINT DEEP

DIN NO. 3120



10
3/8"



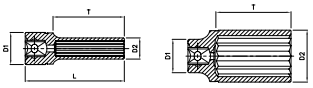
#	SIZE	L(MM)	D2(MM)	G
2286306	6	63	9,3	34
2286307	7	63	10,6	36
2286308	8	63	11,8	34
2286309	9	63	13,2	44
2286310	10	63	14,5	46
2286311	11	63	15,7	50
2286312	12	63	18	62
2286313	13	63	19	68
2286314	14	63	20	74
2286315	15	63	22	96
2286316	16	63	22	82
2286317	17	63	24	106
2286318	18	63	26	130
2286319	19	63	26	116
2286320	20	63	28	148
2286321	21	63	28	126
2286322	22	63	30	160
2286324	24	63	32	210

SOCKET 3/8" 12-POINT DEEP SAE

DIN NO. 3120



10
3/8" SAE



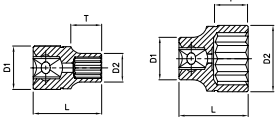
#	SIZE	L(MM)	D2(MM)	G
2296306	1/4"	63	11,4	42
2296308	5/16"	63	12,4	44
2296310	3/8"	63	14,5	45
2296311	7/16"	63	15,7	50
2296313	1/2"	63	18	65
2296314	9/16"	63	20	70
2296316	5/8"	63	22	85
2296317	11/16"	63	24	100
2296319	3/4"	63	26	115
2296321	13/16"	63	28	130
2296322	7/8"	63	30	150

SOCKET 3/8" 12-POINT SAE

DIN NO. 3120



10
3/8" SAE



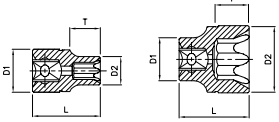
#	SIZE	L(MM)	D2(MM)	G
22906	1/4"	28	9,3	20
22908	5/16"	28	11,8	20
22910	3/8"	28	14,5	20
22911	7/16"	28	15,7	20
22913	1/2"	28	18	25
22914	9/16"	28	20	25
22916	5/8"	28	22	30
22917	11/16"	30	24	35
22919	3/4"	30	26	45
22921	13/16"	30	28	50
22922	7/8"	30	30	60

SOCKET 3/8" TX

DIN NO. 3120



10
3/8"



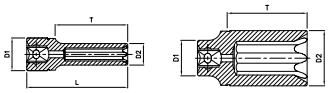
#	SIZE	L(MM)	D2(MM)	G
22604	E4	28	6	20
22605	E5	28	7	22
22606	E6	28	8	20
22607	E7	28	9	22
22608	E8	28	10	22
22610	E10	28	12	22
22611	E11	28	13	24
22612	E12	28	14	24
22614	E14	28	16	24
22616	E16	28	18	28
22618	E18	28	20	58
22620	E20	30	22	72

SOCKET 3/8" TX DEEP

DIN NO. 3120



10
3/8"



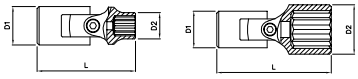
#	SIZE	L(MM)	D2(MM)	G
2266304	E4	63	6	26
2266305	E5	63	7	28
2266306	E6	63	8	34
2266307	E7	63	9	32
2266308	E8	63	10	38
2266310	E10	63	12	42
2266311	E11	63	13	42
2266312	E12	63	14	50
2266314	E14	63	16	64
2266316	E16	63	18	68
2266318	E18	63	20	129
2266320	E20	63	24	151

CARDAN SOCKET 3/8" 12-POINT

DIN NO. 3120



10
3/8"

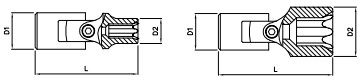


#	SIZE	L(MM)	D2(MM)	G
7152810	10	49,5	14,5	60
7152811	11	50,5	15,8	60
7152812	12	51	17	60
7152813	13	52	18,3	60
7152814	14	52	20	60
7152815	15	54,5	22	65
7152816	16	54,5	22	65
7152817	17	55,5	24	70
7152818	18	55,5	26	70
7152819	19	57,5	26	75

CARDAN SOCKET 3/8" TX



10
3/8"

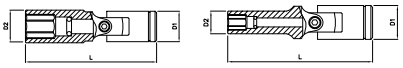


#	SIZE	L(MM)	D2(MM)	G
7152610	E10	60	13,8	66
7152612	E12	61	14,6	68
7152614	E14	61	16,7	72
7152616	E16	61	18,5	76

GLOW PLUG SOCKET 3/8"



10
3/8"

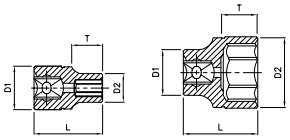


#	SIZE	L(MM)	D2(MM)	G
7176208	8	72	12	64
7176209	9	72	13	70
7176210	10	72	14	72
7176212	12	72	16	72
7176214	14	80	18	82
7176216	16	80	20	94

FLANK SOCKET 1/2" 6-POINT

DIN NO. 3120/3124





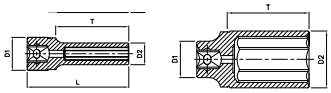
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
23508	8	38	12,2	46
23509	9	38	13,5	48
23510	10	38	15	48
23511	11	38	16,3	50
23512	12	38	17,6	50
23513	13	38	18,8	52
23514	14	38	20,4	54
23515	15	38	21	52
23516	16	38	22	48
23517	17	38	24	60
23518	18	38	26	70
23519	19	38	26	58
23520	20	38	28	70
23521	21	38	28	60
23522	22	38	30	88
23523	23	38	32	98
23524	24	38	32	90
23525	25	42	34	118
23526	26	42	36	142
23527	27	42	36	136
23528	28	43	38	154
23529	29	43	38	134
23530	30	43	40	158
23532	32	43	42	168
23536	36	45	48	262

FLANK SOCKET 1/2" 6-POINT DEEP

DIN NO. 3120/3124





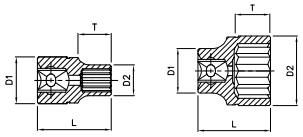
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
2357708	8	77	12,2	70
2357709	9	77	13,5	74
2357710	10	77	15	66
2357711	11	77	16,3	78
2357712	12	77	17,6	82
2357713	13	77	18,8	96
2357714	14	77	20,4	104
2357715	15	77	21	98
2357716	16	77	22	100
2357717	17	77	24	130
2357718	18	77	26	154
2357719	19	77	26	142
2357720	20	77	28	168
2357721	21	77	28	152
2357722	22	77	30	204
2357723	23	77	32	228
2357724	24	77	32	218
2357725	25	77	34	254
2357726	26	77	36	300
2357727	27	77	36	286
2357728	28	77	38	320
2357729	29	77	38	300
2357730	30	77	40	346
2357732	32	77	42	364

SOCKET 1/2" 12-POINT

DIN NO. 3120





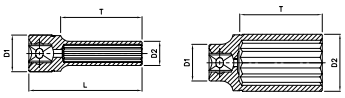
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
23808	8	38	12,2	46
23809	9	38	13,5	48
23810	10	38	15	48
23811	11	38	16,3	50
23812	12	38	17,6	50
23813	13	38	18,8	52
23814	14	38	20,4	54
23815	15	38	21	52
23816	16	38	22	48
23817	17	38	24	60
23818	18	38	26	70
23819	19	38	26	58
23820	20	38	28	70
23821	21	38	28	60
23822	22	38	30	88
23823	23	38	32	98
23824	24	38	32	90
23825	25	42	34	118
23826	26	42	36	142
23827	27	42	36	136
23828	28	43	38	154
23829	29	43	38	134
23830	30	43	40	158
23832	32	43	42	168

SOCKET 1/2" 12-POINT DEEP

DIN NO. 3120





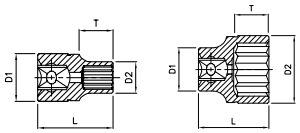
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
2387708	8	77	12,2	70
2387709	9	77	13,5	74
2387710	10	77	15	66
2387711	11	77	16,3	78
2387712	12	77	17,6	82
2387713	13	77	18,8	96
2387714	14	77	20,4	104
2387715	15	77	21	98
2387716	16	77	22	100
2387717	17	77	24	130
2387718	18	77	26	154
2387719	19	77	26	142
2387720	20	77	28	168
2387721	21	77	28	152
2387722	22	77	30	204
2387723	23	77	32	228
2387724	24	77	32	218
2387725	25	77	34	254
2387726	26	77	36	300
2387727	27	77	36	286
2387728	28	77	38	320
2387729	29	77	38	300
2387730	30	77	40	346
2387732	32	77	42	364

SOCKET 1/2" 12-POINT SAE

DIN NO. 3120





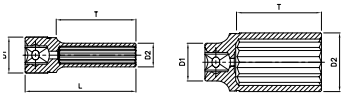
12.5 1/2" SAE

#	SIZE	L(MM)	D2(MM)	G
23910	3/8"	38	15	50
23911	7/16"	38	16,3	45
23913	1/2"	38	18,8	50
23914	9/16"	38	20,4	50
23916	5/8"	38	22	50
23917	11/16"	38	24	55
23919	3/4"	38	26	50
23921	13/16"	38	28	60
23922	7/8"	38	30	80
23924	15/16"	38	32	90
23925	1"	42	34	110
23927	1.1/16"	42	36	120
23929	1.1/8"	43	38	135
23930	1.3/16"	43	40	150
23932	1.1/4"	43	42	155

SOCKET 1/2" 12-POINT DEEP SAE

DIN NO. 3120





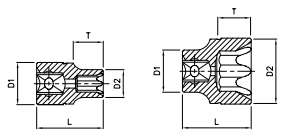
12.5 1/2" SAE

#	SIZE	L(MM)	D2(MM)	G
2397710	3/8"	77	15	65
2397711	7/16"	77	16,3	75
2397713	1/2"	77	18,8	90
2397714	9/16"	77	20,4	105
2397716	5/8"	77	22	95
2397717	11/16"	77	24	120
2397719	3/4"	77	26	135
2397721	13/16"	77	28	155
2397722	7/8"	77	30	190
2397724	15/16"	77	32	205
2397725	1"	77	34	235
2397727	1.1/16"	77	36	270
2397729	1.1/8"	77	38	300
2397730	1.3/16"	77	40	330
2397732	1.1/4"	77	42	355

SOCKET 1/2" TX

DIN NO. 3120





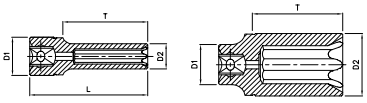
12.5 1/2"

#	SIZE	L(MM)	D2(MM)	G
23610	E10	38	13	48
23611	E11	38	14	50
23612	E12	38	15	50
23614	E14	38	16	50
23616	E16	38	19	56
23618	E18	38	20	54
23620	E20	38	24	58
23622	E22	38	26	78
23624	E24	38	28	90

SOCKET 1/2" TX DEEP

DIN NO. 3120



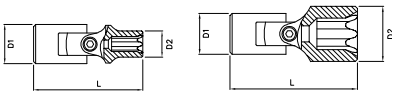


12.5 1/2"

#	SIZE	L(MM)	D2(MM)	G
2367710	E10	77	13	78
2367711	E11	77	14	82
2367712	E12	77	15	68
2367714	E14	77	16	74
2367716	E16	77	19	104
2367718	E18	77	20	110
2367720	E20	77	24	156
2367722	E22	77	26	192
2367724	E24	77	28	208

CARDAN SOCKET 1/2" TX





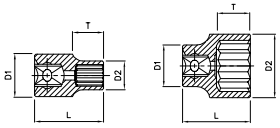
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
7153618	E18	69	21,5	138
7153620	E20	69	21,5	132
7153622	E22	69	26	148
7153624	E24	69	28	154

SOCKET 3/4" 12-POINT

DIN NO. 3120





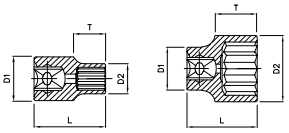
20
3/4"

#	SIZE	L(MM)	D2(MM)	G
24917	17	50	27,2	140
24918	18	50	28,2	150
24919	19	50	29,2	164
24920	20	50	30,2	170
24921	21	50	31,2	166
24922	22	50	32,2	208
24923	23	50	33,2	208
24924	24	51	34,2	214
24925	25	52	36	220
24926	26	52	37	214
24927	27	52	38	214
24928	28	52	39,5	240
24929	29	52	40,5	232
24930	30	54	42	274
24932	32	56	44	286
24933	33	56	46	320
24934	34	56	47	340
24935	35	58	48	376
24936	36	58	50	400
24938	38	60	52	464
24941	41	64	56	526
24942	42	64	57	560
24946	46	66	62	632
24950	50	70	68	760
24955	55	76	74	900
24960	60	78	80	1050

SOCKET 3/4" 12-POINT SAE

DIN NO. 3120





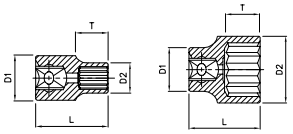
20
3/4"
SAE

#	SIZE	L(MM)	D2(MM)	G
24819	3/4"	50	29,2	164
24822	7/8"	50	32,2	212
24824	5/16"	51	34,2	218
24825	1"	52	37	220
24827	1.1/16"	52	38	220
24829	1.1/8"	52	40	240
24830	1.3/16"	54	42	266
24832	1.1/4"	56	44	286
24833	1.5/16"	56	46	310
24835	1.3/8"	58	48	368
24836	1.7/16"	58	50	398
24838	1.1/2"	60	52	454
24841	1.5/8"	64	56	530
24842	1.11/16"	65	58	560
24844	1.3/4"	66	60	604
24846	1.13/16"	68	62	632
24847	1.7/8"	70	64	700
24850	2"	72	68	760

SOCKET 1" 12-POINT

DIN NO. 3120



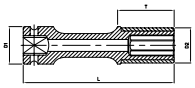


25
1"

#	SIZE	L(MM)	D2(MM)	G
25835	35	61	50	430
25836	36	65	52	454
25838	38	65	54	485
25841	41	70	57	580
25846	46	75	65	806
25850	50	75	70	956
25854	54	80	74	1150
25855	55	80	76	1190
25858	58	80	79	1285
25860	60	84	82	1248
25863	63	87	86	1500
25865	65	87	88	1450
25867	67	90	90	1640
25870	70	93	94	1946
25871	71	93	95	2100
25875	75	97	100	2294
25877	77	103	102	2500
25880	80	103	105	2328

WHEEL SOCKET 1/2" EXTRA LONG



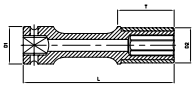


12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
3310821	21	151	30.4	410

WHEEL SOCKET 1/2" EXTRA LONG 6-POINT WITH RING



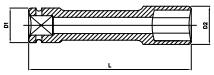


12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
3310817	17	151	27	374
3310819	19	151	28	386
3310821	21	151	30	406

WHEEL SOCKET 1/2" 105MML



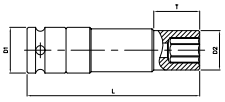


12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
3310217	17	105	24	222
3310219	19	105	26	194
3310221	21	105	27	200

TORQUE IMPACT SOCKET 1/2"



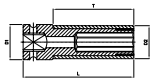


12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
3310317	17	100	26	362
3310319	19	100	29	392
3310321	21	100	30	398
3310322	22	100	32	422

WHEEL SOCKET 1/2" 6-POINT





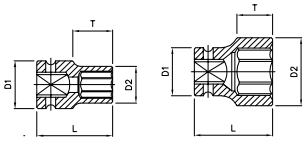
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
3310715	15	88	26,6	96
3310717	17	87	26	184
3310719	19	87	28	184
3310721	21	87	28	216
3310722	22	87	31	244

IMPACT SOCKET 3/8" 6-POINT

DIN NO. 3121/3129





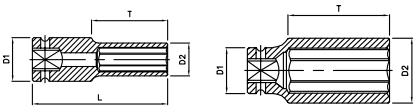
10
3/8"

#	SIZE	L(MM)	D2(MM)	G
32508	8	30	13,5	36
32509	9	30	15,2	42
32510	10	30	16,5	36
32511	11	30	17,6	34
32512	12	30	18,2	34
32513	13	30	20,2	52
32514	14	30	21,5	52
32515	15	30	22	48
32516	16	30	24	56
32517	17	30	25,2	60
32518	18	30	26,5	90
32519	19	30	27,7	66
32520	20	30	28,5	95
32521	21	30	30	100
32522	22	30	32	105

IMPACT SOCKET 3/8" 6-POINT DEEP

DIN NO. 3121/3129



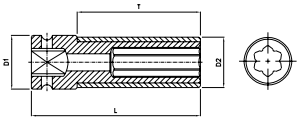


10
3/8"

#	SIZE	L(MM)	D2(MM)	G
3256308	8	63	13,5	96
3256309	9	63	15,2	100
3256310	10	63	16.5	92
3256311	11	63	17,6	86
3256312	12	63	18,2	86
3256313	13	63	20,2	116
3256314	14	63	21,5	114
3256315	15	63	22,6	130
3256316	16	63	24	122
3256317	17	63	25,2	146
3256318	18	63	26,5	190
3256319	19	63	27,7	156
3256320	20	63	28,5	210
3256321	21	63	30	220
3256322	22	63	32	240

IMPACT SOCKET 1/2" FOR MERCEDES BENZ





12.5
1/2"

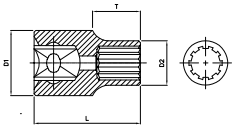
#	SIZE	L(MM)	D2(MM)	G
3310617	17	88	26,6	205

04

BRAKE CALIPER SOCKET 1/2" 10-POINT

DIN NO. 3121





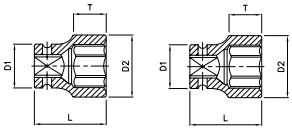
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
805019	10	38	16	42

IMPACT SOCKET 1/2" 6-POINT

DIN NO. 3121/3129





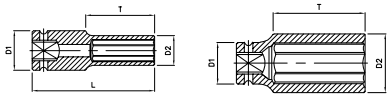
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
33508	8	38	15	60
33509	9	38	16	60
33510	10	38	16	60
33511	11	38	17,2	62
33512	12	38	19	64
33513	13	38	20,5	68
33514	14	38	23	80
33515	15	38	24	76
33516	16	38	24	72
33517	17	38	25,8	90
33518	18	38	28	108
33519	19	38	28	102
33520	20	38	29,8	120
33521	21	38	29,8	114
33522	22	38	31,8	132
33523	23	38	32,2	118
33524	24	38	33,8	126
33525	25	38	35,8	142
33526	26	38	35,8	134
33527	27	39	37,8	156
33528	28	40	40	164
33529	29	40	40	162
33530	30	40	41,8	184
33532	32	40	43,5	188
33533	33	44	46	310
33534	34	44	46	320
33535	35	48	48	330
33536	36	48	49	330
33538	38	48	52	480

IMPACT SOCKET 1/2" 6-POINT DEEP

DIN NO. 3121/3129





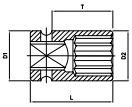
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
3358508	8	78	15	125
3358509	9	78	16	125
3358510	10	78	17,5	138
3358511	11	78	17,5	152
3358512	12	78	19,8	160
3358513	13	78	20,8	148
3358514	14	78	22,2	158
3358515	15	78	23,8	168
3358516	16	78	23,8	160
3358517	17	78	25,2	176
3358518	18	78	27,8	214
3358519	19	78	27,8	210
3358520	20	78	30	266
3358521	21	78	29,5	238
3358522	22	78	31,8	266
3358523	23	78	33,8	312
3358524	24	78	33,8	384
3358525	25	78	36	338
3358526	26	78	38	364
3358527	27	78	37,8	346
3358528	28	78	40	414
3358529	29	78	40	400
3358530	30	78	42	422
3358532	32	78	43,8	436
3358533	33	78	46	440
3358534	34	78	46	480
3358535	35	78	48	520
3358536	36	78	49	500
3358538	38	78	52	600

IMPACT SOCKET 1/2" 12-POINT

DIN NO. 3121





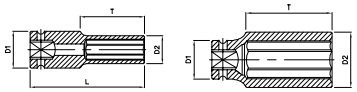
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
33917	17	38	25,8	92
33918	18	38	28	110
33919	19	38	28	102

IMPACT SOCKET 1/2" 12-POINT DEEP

DIN NO. 3121





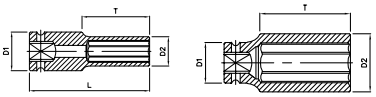
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
3397824	24	78	34	260
3397827	27	78	38	300
3397834	34	78	46	480
3397835	35	78	48	520

IMPACT SOCKET 1/2" 12-POINT DEEP

DIN NO. 3121





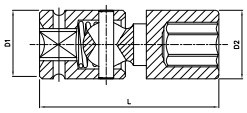
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
3398530	30	85	42	402
3398532	32	85	44	420
3398534	34	85	46	452
3398535	35	85	48	492
3398536	36	85	50	508

IMPACT CARDAN SOCKET 1/2"

DIN NO. 3121





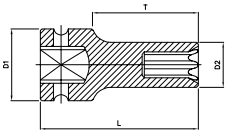
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
7150216	16	68	24,5	173
7150217	17	68	26	176
7150218	18	68	27	181
7150219	19	68	28	182

IMPACT SOCKET 1/2" TX

DIN NO. 3121





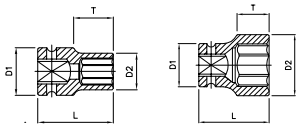
12.5
1/2"

#	SIZE	L(MM)	D2(MM)	G
3367810	E10	78	12,45	82
3367811	E11	78	13,06	84
3367812	E12	78	14,52	88
3367814	E14	78	16	94
3367816	E16	78	19,14	118
3367818	E18	78	22	130
3367820	E20	78	23	152
3367822	E22	78	25	174
3367824	E24	78	27	214

IMPACT SOCKET 3/4" 6-POINT

DIN NO. 3121/3129





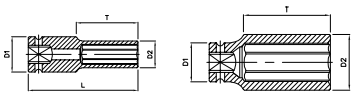
20
3/4"

#	SIZE	L(MM)	D2(MM)	G
34517	17	51	29	328
34518	18	51	30	320
34519	19	51	32	325
34520	20	51	33	330
34521	21	51	35	340
34522	22	51	36	345
34523	23	51	38	350
34524	24	51	39	350
34525	25	54	41	360
34526	26	54	41	360
34527	27	54	42	370
34528	28	54	44	386
34529	29	54	46	410
34530	30	54	46	410
34532	32	57	48	450
34533	33	57	50	480
34534	34	57	52	490
34535	35	57	52	490
34536	36	57	54	536
34538	38	57	56	540
34539	39	57	58	540
34540	40	57	58	560
34541	41	58	60	610
34542	42	58	62	630
34543	43	63	63	670
34544	44	63	64	670
34545	45	63	66	710
34546	46	63	66	710
34547	47	68	68	800
34548	48	68	68	800
34550	50	68	71	850
34552	52	68	74	900
34554	54	73	76	950
34555	55	73	77	1100
34557	57	73	80	1200
34558	58	73	81	1300
34559	59	73	84	1400
34560	60	75	84	1400
34563	63	75	86	1600
34565	65	78	88	1700
34570	70	84	96	1900

IMPACT SOCKET 3/4" 6-POINT DEEP

DIN NO. 3121/3129





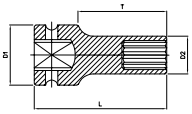
20
3/4"

#	SIZE	L(MM)	D2(MM)	G
3459017	17	90	29	540
3459018	18	90	30	530
3459019	19	90	32	550
3459020	20	90	33	560
3459021	21	90	35	570
3459022	22	90	36	590
3459023	23	90	38	610
3459024	24	90	39	610
3459025	25	90	41	620
3459026	26	90	41	620
3459027	27	90	42	640
3459028	28	90	44	644
3459029	29	90	46	680
3459030	30	90	46	700
3459032	32	90	48	730
3459033	33	90	50	780
3459034	34	90	52	810
3459035	35	90	52	810
3459036	36	90	54	850
3459038	38	90	56	880
3459039	39	90	58	920
3459040	40	90	58	920
3459041	41	90	60	960
3459042	42	90	62	1050
3459043	43	90	63	1150
3459044	44	90	64	1150
3459045	45	90	66	1200
3459046	46	90	66	1200
3459047	47	90	68	1300
3459048	48	90	68	1300
3459050	50	90	71	1400
3459052	52	90	74	1600
3459054	54	90	76	1900
3459055	55	90	77	1940

IMPACT SOCKET 3/4" 12-POINT DEEP

DIN NO. 3121





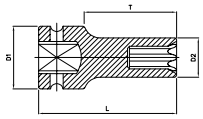
20
3/4"

#	SIZE	L(MM)	D2(MM)	G
3499017	17	90	26	450
3499019	19	90	28	470

IMPACT SOCKET 3/4" TX

DIN NO. 3121





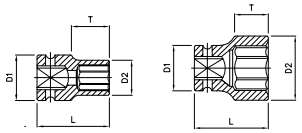
20
3/4"

#	SIZE	L(MM)	D2(MM)	G
3469018	E18	90	22	412
3469020	E20	90	24	426
3469024	E24	90	28	500

IMPACT SOCKET 1" 6-POINT

DIN NO. 3121/3129





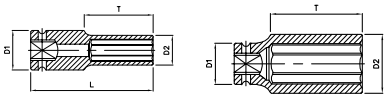
25
1"

#	SIZE	L(MM)	D2(MM)	G
35524	24	58	42	574
35525	25	58	43	570
35526	26	58	44	570
35527	27	58	46	580
35528	28	58	46	580
35530	30	62	49	610
35532	32	62	52	660
35533	33	62	54	682
35534	34	62	54	710
35535	35	62	54	710
35536	36	65	56	720
35538	38	65	58	740
35540	40	65	60	750
35541	41	68	61	792
35542	42	68	64	850
35543	43	68	66	890
35544	44	68	67	930
35545	45	68	67	930
35546	46	72	68	1010
35548	48	72	70	1060
35550	50	75	74	1164
35551	51	75	74	1250
35552	52	75	75	1250
35553	53	80	76	1300
35554	54	80	78	1400
35555	55	83	80	1480
35557	57	83	82	1540
35558	58	83	84	1650
35559	59	87	85	1700
35560	60	87	86	1750
35563	63	87	90	1800
35565	65	90	92	1850
35566	66	90	93	1950
35568	68	93	95	2000
35570	70	93	97	2100
35571	71	95	101	2500
35575	75	95	104	2800
35580	80	95	112	2900
35585	85	100	115	3200
35590	90	105	124	3800
35595	95	105	130	5250

IMPACT SOCKET 1" 6-POINT DEEP

DIN NO. 3121/3129





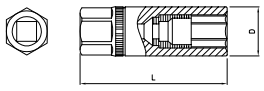
25
1"

#	SIZE	L(MM)	D2(MM)	G
3559024	24	90.0	42.0	868
3559025	25	90.0	43.0	850
3559026	26	90.0	44.0	870
3559027	27	90.0	46.0	890
3559028	28	90.0	47.0	890
3559030	30	90.0	49.0	930
3559032	32	90.0	52.0	960
3559033	33	90.0	54.0	1000
3559034	34	90.0	54.0	1000
3559035	35	90.0	54.0	1000
3559036	36	90.0	56.0	1050
3559038	38	95.0	58.0	1150
3559040	40	95.0	60.0	1200
3559041	41	95.0	61.0	1220
3559042	42	95.0	64.0	1250
3559043	43	95.0	66.0	1270
3559044	44	95.0	67.0	1300
3559045	45	95.0	67.0	1300
3559046	46	95.0	68.0	1350
3559048	48	100.0	70.0	1500
3559050	50	100.0	74.0	1600
3559051	51	100.0	75.0	1650
3559052	52	100.0	75.0	1650
3559053	53	100.0	76.0	1700
3559054	54	100.0	78.0	1750
3559055	55	105.0	80.0	1900
3559057	57	105.0	82.0	1950
3559058	58	105.0	84.0	2000
3559059	59	110.0	85.0	2050
3559060	60	110.0	87.0	2100
3559063	63	110.0	90.0	2200
3559065	65	115.0	92.0	2350
3559066	66	115.0	93.0	2450
3559068	68	120.0	95.0	2550
3559070	70	120.0	97.0	2650
3559071	71	135.0	101.0	3000
3559075	75	135.0	104.0	4000
3559076	76	135.0	106.0	4000
3559080	80	135.0	112.0	4500
3559085	85	140.0	115.0	5250
3559090	90	140.0	124.0	5750
3559095	95	140.0	130.0	6300

SPARK PLUG SOCKET 3/8"

DIN NO. 3120





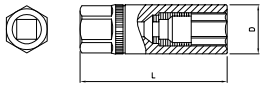
10
3/8"

#	SIZE	L(MM)	D(MM)	G
7171216	16	65	22	94
7171218	18	65	26	130
7171221	21	65	28	136

SPARK PLUG 3/8" SAE

DIN NO. 3120





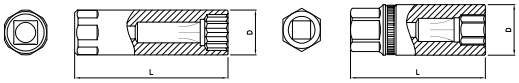
10
3/8"
SAE

#	SIZE	L(MM)	D(MM)	G
7173222	7/8"	88	29	208

SPARK PLUG SOCKET 3/8" 12-POINT WITH CLIP / SPARK PLUG 3/8" CLIP SOCKET

DIN NO. 3120





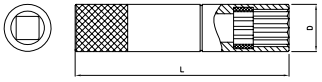
10
3/8"

#	SIZE	L(MM)	D(MM)	G
7172214	14	63	18	58
7172216	16	64	22	100
7172218	18	64	26	158
7172221	21	64	28	158

SPARK PLUG SOCKET 3/8" 12-POINT

DIN NO. 3120





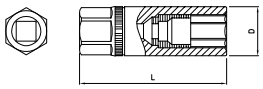
10
3/8"

#	SIZE	L(MM)	D(MM)	G
7174214	14	90	19	104
7175214	14	250	19	262

SPARK PLUG SOCKET 1/2"

DIN NO. 3120





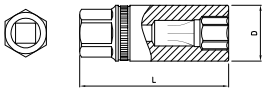
12.5
1/2"

#	SIZE	L(MM)	D(MM)	G
7171316	16	65	22	90
7171318	18	65	26	140
7171321	21	65	28	145

SPARK PLUG SOCKET 1/2" WITH CLIP

DIN NO. 3120





12.5
1/2"

#	SIZE	L(MM)	D(MM)	G
7172316	16	68	22	95
7172318	18	68	26	155
7172321	21	68	28	160

04

301601 - MULTI FUNCTION SOCKET SET 1/2" 16-PCS.





Sizes 8 - 24mm. The Sonic multi grip socket set is a new design. Now instead of 4 sockets, 1 Sonic multi grip socket will do the trick. The profile of the multi grip socket is capable of removing and tightening: - metric, hex, TX, square, SAE

#	MULTI GRIP SOCKET	HEX MM	HEX INCH	STAR	SQUARE MM	SQUARE INCH	12 PT. MM	12 PT. INCH
301601-1	8	8	5/16"	E10	7	9/32"	8	5/16"
301601-2	9	9	11/32"	-	8	5/16"	9	11/32"
301601-3	10	10	3/8"	E12	9	11/32"	10	3/8"
301601-4	11	11	7/16"	E14	10	3/8"	11	7/16"
301601-5	12	12	15/32"	E16	-	-	12	15/32"
301601-6	13	13	1/2"	-	11	7/16"	13	1/2"
301601-7	14	14	9/16"	E18	12	15/32"	14	9/16"
301601-8	15	15	19/32"	-	13	1/2"	15	19/32"
301601-9	16	16	5/8"	E20	14	9/16"	16	5/8"
301601-10	17	17	11/16"	-	15	-	17	11/16"
301601-11	18	18	23/32"	E22	-	-	18	23/32"
301601-12	19	19	3/4"	E24	16	5/8"	19	3/4"
301601-13	20	20	25/32"	-	17	11/16"	20	25/32"
301601-14	21	21	13/16"	-	18	23/32"	21	13/16"
301601-15	22	22	7/8"	-	19	3/4"	22	7/8"
301601-16	24	24	15/16"	-	21	13/16"	24	15/16"

807001 - HUB NUT IMPACT SOCKET SET 1/2" 12-POINT 3-PCS.



- A set of three thin walled, bi-hex impact sockets specifically designed for front hub nuts
- Manufactured from Chrome Molybdenum (CR-MO)

#	PCS	CONTENTS
807001-1	1	Hub nut impact socket 1/2" 12 pt. 30mm
807001-2	1	Hub nut impact socket 1/2" 12 pt. 32mm
807001-3	1	Hub nut impact socket 1/2" 12 pt. 36mm

300910 - IMPACT SOCKET SET 1/2" TX-E ON RAIL 9-PCS.



#	PCS	CONTENTS
3367810...24	9	Impact deep socket 1/2" TX 78mml E10, E11, E12, E14, E16, E18, E20, E22, E24

300601 - IMPACT BIT SOCKETSET 1/2" 6-PCS.



- 3 thin walled bi-hex impact sockets specifically designed for front hub nuts
- Manufactured from Chrome Molybdenum (CR-MO)

SIZES	PCS	CONTENTS
Bit sockets 43mml	3	M14, M16, M18
Bit sockets 78mml	3	M14, M16, M18

7150310 - CARDAN SOCKET 3/8" 6-POINT 10MM



For glow plugs (TDI + CDI) that are difficult to reach 10mm, 140mml

805001 - GLOW PLUG SOCKET SET 3/8" 3-PCS.





- These sockets have a universal joint for easy replacement and removal of popular sized glow plugs
- Manufactured from matt finished chrome vanadium
- Supplied in blow mould case for storage

SIZE
8, 10, 12mm x 72mml

300302 - IMPACT SOCKET SET 1/2" 3-PCS





- Socket 17, 19, 21mm
- Thin wall, plastic stop, length 105mml, maximum 200Nm

#	PCS	DESCRIPTION
3310217...21	3	Wheel socket 1/2" 105mml, 17, 19, 21mm

300507 - POWER IMPACT SOCKET SET 1/2" 6-POINT 5-PCS.





⚠ Only use with torque wrenches

#	PCS	DESCRIPTION
3310715...22	5	Impact wheel socket 1/2", 15, 17, 19, 21, 22

300311 - POWER-IMPACT SOCKET SET 1/2" 3-PCS





#	PCS	DESCRIPTION
3310717...21	3	Wheel socket 1/2" 6 pt. 17, 19, 21mm

- This thin-walled impact socket will last 7 times longer than the conventional wheel sockets
- Specially for the wheel assembly and/or dismantling
- Internal square drive to DIN 3121 / ISO 1174
- Long execution
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims
- Plastic sleeve protects the surface at the wheel screws/nuts
- Plastic sleeves interchangeable
- Color coded indentifies the socket size
- Phosphate finish
- Chrome Molybdenum (CR-MO)
- In plastic case

300312 - WHEEL SOCKET SET 1/2" 6-POINT EXTRA LONG WITH RING 3-PCS





#	PCS	DESCRIPTION
3310817...21	3	Wheel socket 1/2" 6pt. 105mml, 17, 19, 21mm with ring

- This thin-walled impact socket will last 7 times longer than the conventional wheel sockets
- Specially for the wheel assembly and/or dismantling
- Internal square drive to DIN 3121 / ISO 1174
- Length 150mml
- For machinery usage
- Plastic sleeves for the damage-free work on aluminium rims
- Plastic sleeve protects the surface at the wheel screws/nuts
- Plastic sleeves interchangeable
- Color coded indentifies the socket size
- Phosphate finish
- Chrome Molybdenum (CR-MO)
- In plastic case

300304 - IMPACT ADAPTOR SET 1/2" 3-PCS.





- 3/8", 1/2", 3/4"
- Up to 100Nm
- Length 100mm(l)
- Set to loosen the lug nuts with full torque delivery of impact wrench
- Patented design for fastened the lug nuts quickly and accurately to reach presetting torque strength. The torque socket will run free automatically when set torque is reached
- Check the torque strength by torque wrench, according to the maintenance manual of different vehicles. To ensure the nuts fastened securely with correct torque strength

⚠ WARNING This product is designed for safety. Because the tightening torque is always lower than the safety value. (The preset torque will decrease gradually and finally stable at about 25~35 Nm.) Must use torque wrench for final tightening.

#	DESCRIPTION
300304-1	Torque limited impact adaptor 3/8"
300304-2	Torque limited impact adaptor 1/2"
300304-3	Torque limited impact adaptor 3/4"

300303 - TORQUE IMPACT SOCKET SET 1/2" 3-PCS





- Sockets 17, 19, 21mm
- Up to 100Nm
- Length 100mm(l)
- Set to loosen the lug nuts with full torque delivery of impact wrench
- Patented design for fastened the lug nuts quickly and accurately to reach presetting torque strength. The torque socket will run free automatically when set torque is reached
- Check the torque strength by torque wrench, according to the maintenance manual of different vehicles. To ensure the nuts fastened securely with correct torque strength

⚠ WARNING This product is designed for safety. Because the tightening torque is always lower than the safety value. (The preset torque will decrease gradually and finally stable at about 25~35 Nm.) Must use a torque wrench for final tightening.

300504 - TWIST SOCKET SET 1/2" 5-PCS.





- Removes rounded/damaged nuts and bolts
- Manufactured from Chrome Molybdenum (CR-MO) for strength

#	DESCRIPTION
300504-1	Spiral socket 1/2", 17mm
300504-2	Spiral socket 1/2", 19mm
300504-3	Spiral socket 1/2", 21mm
300504-4	Spiral socket 1/2", 23mm
300504-5	Spiral socket 1/2", 27mm
300504-6	Bar 50mml

818026 - TWIST SOCKET SET 1/4" AND 1/2 15-PCS.





- Removes rounded/damaged nuts and bolts
- Manufactured from Chrome Molybdenum (CR-MO) for strength

#	PCS	DESCRIPTION
818026-1	1	Pin bar (small)
818026-2	1	Pin bar (large)
818026-6	1	Twist socket 1/4" 6mm
818026-8	1	Twist socket 1/4" 8mm
818026-10	1	Twist socket 1/4" 10mm
818026-11	1	Twist socket 1/4" 11mm
818026-12	1	Twist socket 1/4" 12mm
818026-13	1	Twist socket 1/2" 13mm
818026-14	1	Twist socket 1/2" 14mm
818026-15	1	Twist socket 1/2" 15mm
818026-17	1	Twist socket 1/2" 17mm
818026-19	1	Twist socket 1/2" 19mm
818026-21	1	Twist socket 1/2" 21mm

300901 - TWIST SOCKET SET 3/8" 10-PCS.





- Removes rounded/damaged nuts and bolts
- Manufactured from Chrome Molybdenum (CR-MO) for strength

#	DESCRIPTION
300901-1...9	Spiral socket 3/8", 10, 11, 12, 13, 14, 15, 16, 17, 19mm
300901-10	Bar 50mml

801206 - BOLT TWISTER SOCKET SET 3/8" 6-PCS.



Extracts the jammed or fractured screw head caused by over-powered, bad quality or wearing-out

#	PCS	DESCRIPTION
801206-1	1	Bolt twister socket 3/8", 2mm
801206-2	1	Bolt twister socket 3/8", 3mm
801206-3	1	Bolt twister socket 3/8", 4mm
801206-4	1	Bolt twister socket 3/8", 6mm
801206-5	1	Bolt twister socket 3/8", 8mm
801206-6	1	Bolt twister socket 3/8", 10mm

801305 - BOLT TWISTER SOCKET SET 1/2" 5-PCS.



Extracts the jammed or fractured screw head caused by over-powered, bad quality or wearing-out

#	PCS	DESCRIPTION
801305-1	1	Bolt twister socket 1/2", 8mm
801305-2	1	Bolt twister socket 1/2", 10mm
801305-3	1	Bolt twister socket 1/2", 12mm
801305-4	1	Bolt twister socket 1/2", 14mm
801305-5	1	Bolt twister socket 1/2", 16mm

817006 - ALTERNATOR BIT SOCKET 1/2" T50X110L



For mounting freewheel belt pulley. The belt pulley is held by 33 teeth-insert.

817007 - ALTERNATOR BIT SOCKET 1/2" M10X110L



For mounting freewheel belt pulley. The belt pulley is held by 33 teeth-insert.

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SCREWDRIVER PH

DIN NO. ISO 8764-1 + 8764-2



#	SIZE	L1(MM)	L(MM)	G
1310	PH.0	60	152	20
1311	PH.1	80	183	62
1312	PH.2	100	215	94
1313	PH.3	150	274	156

SCREWDRIVER STUBBY PH

DIN NO. ISO 8764-1 + 8764-2



#	SIZE	L1(MM)	L(MM)	G
1311S	PH.1	38	104	44
1312S	PH.2	38	104	48

HAMMER GO-THROUGH SCREWDRIVER PH

DIN NO. ISO 8764-1 + 8764-2



#	SIZE	L1(MM)	L(MM)	G
15101	PH.1	75	179	84
15102	PH.2	100	215	138

SCREWDRIVER EXTRA LONG

DIN NO. ISO 2380-1 + 2380-2



#	SIZE	L1(MM)	L(MM)	G
1312502	PH.2	250	365	130
1314502	PH.2	450	565	218

VDE SCREWDRIVER PH

DIN NO. ISO 8764 + EN 60900



#	SIZE	L1(MM)	L(MM)	G
1610	PH.0	60	133	20
1611	PH.1	80	184	62
1612	PH.2	100	215	94

SCREWDRIVER PZ

DIN NO. ISO 8764-1 + 8764-2



#	SIZE	L1(MM)	L(MM)	G
1320	PZ.0	60	152	22
1321	PZ.1	80	183	64
1322	PZ.2	100	215	96
1323	PZ.3	150	274	158

SCREWDRIVER STUBBY PZ

DIN NO. ISO 8764-1 + 8764-2



#	SIZE	L1(MM)	L(MM)	G
1321S	PZ.1	38	104	42
1322S	PZ.2	38	104	48

SLOTTED SCREWDRIVER

DIN NO. ISO 2380-1 + 2380-2



#	SIZE	L1(MM)	L(MM)	G
13303	3	75	167	20
13335	3.5	100	192	24
13304	4	100	192	28
13355	5.5	125	228	72
13365	6.5	150	265	104
13308	8	175	299	164
13310	10	200	324	228
13312	12	200	324	238

SLOTTED SCREWDRIVER STUBBY

DIN NO. ISO 2380-1 + 2380-2



#	SIZE	L1(MM)	L(MM)	G
133055S	5.5	38	104	44
133065S	6.5	38	104	48

SLOTTED HAMMER GO-THROUGH SCREWDRIVER

DIN NO. ISO 2380-1 + 2380-2



ART.NO.	SIZE	L1(MM)	L(MM)	G
1530155	5.5	100	204	88
1530165	6.5	125	240	144
1530108	8	150	275	208

SCREWDRIVER EXTRA LONG

DIN NO. ISO 2380-1 + 2380-2



#	SIZE	L1(MM)	L(MM)	G
13325004	4	250	342	52
13325055	5.5	250	353	92
13325065	6.5	250	365	132
13345065	6.5	450	565	218
13360008	8	600	724	370

SLOTTED VDE SCREWDRIVER

DIN NO. ISO 2380 + EN 60900



#	SIZE	L1(MM)	L(MM)	G
16325	2.5	75	148	20
16304	4	100	204	62
16355	5.5	125	229	78
16365	6.5	150	265	116

ELECTRONIC SCREWDRIVER



#	SIZE	L1(MM)	L(MM)	G
17320002	2	100	192	20

LECTRIC MAIN TESTER 120-250V (GS)

DIN NO. ISO 8764-1 + 8764-2



#	L(MM)	G
47016	133	20

SCREWDRIVER TX



#	SIZE	L1 (MM)	L (MM)	N.W. (G)
13605	T5	75	167	24
13606	T6	75	167	24
13607	T7	75	167	24
13608	T8	75	167	24
13609	T9	75	167	26
13610	T10	100	203	64
13615	T15	100	203	66
13620	T20	100	203	68
13625	T25	100	215	94
13627	T27	100	215	94
13630	T30	100	215	94
13640	T40	100	215	102
13645	T45	100	224	136

SCREWDRIVER HEX EXTRA LONG



#	SIZE	L1(MM)	L(MM)	G	PCS/BAG
1342503	3	250	342	46	10
1342504	4	250	353	94	10
1342505	5	250	365	132	10
1342506	6	250	365	156	10

SCREWDRIVER TX EXTRA LONG



#	SIZE	L1(MM)	L(MM)	G
13625015	T15	250	353	94
13625020	T20	250	353	94
13625025	T25	250	365	132
13625027	T27	250	365	132
13625030	T30	250	365	132
13625040	T40	250	365	132
13625045	T45	250	365	184

SCREWDRIVER TX TAMPERPROOF



#	SIZE	L1 (MM)	L (MM)	N.W. (G)
13708	T8H	75	167	24
13710	T10H	100	203	64
13715	T15H	100	203	66
13720	T20H	100	203	68
13725	T25H	100	215	94
13727	T27H	100	215	94
13730	T30H	100	215	94
13740	T40H	100	215	102

SOCKET SCREWDRIVER HEX (S)



#	SIZE	L1(MM)	L(MM)	G
12425004	4	125	240	115
12425005	5	125	240	119
124250055	5.5	125	240	121
12425006	6	125	240	123
12425007	7	125	240	142
12425008	8	125	240	146
12425009	9	125	240	148
12425010	10	125	240	152
12425011	11	125	249	170
12425012	12	125	249	174
12425013	13	125	249	178

PRECISION SCREWDRIVER SLOTTED, PH



#	SIZE	L(MM)	G
47837	2	155	14
47838	3	155	16
47839	PH.0 x 60	155	16
47840	PH.00 x 60	155	14

FLEXIBLE SOCKET SCREWDRIVER HEX



#	SIZE	L1(MM)	L(MM)	G
47536	6	150	274	151
47537	7	150	274	151
47538	8	150	274	151

FLEXIBLE SOCKET SCREWDRIVER HEX LONG



#	SIZE	L(MM)	G
4753701	7	545	260

SOCKET SCREWDRIVER T-HANDLE HEX

DIN NO. ISO 3125



#	SIZE	L1(MM)	L(MM)	G
14423005	5	230	287	112
14423006	6	230	287	136
14423007	7	230	287	146
14423008	8	230	287	148
14423009	9	230	287	150
14423010	10	230	287	156
14423011	11	230	287	188
14423012	12	230	287	192
14423013	13	230	287	196

KEY WRENCH HEX BALL ENDED L-HANDLE EXTRA LONG

DIN NO. ISO 2936



#	SIZE	L1(MM)	L(MM)	G
1950202	2	103	142	18
19502025	2.5	103	142	20
1950203	3	103	142	24
1950204	4	103	142	36
1950205	5	153	206	80
1950206	6	153	206	100
1950207	7	153	206	120
1950208	8	193	246	178
1950210	10	200	270	336
1950212	12	200	270	434

KEY WRENCH T-HANDLE TX



#	SIZE	L1(MM)	L(MM)	G
1960208	T8	103	142	26
1960210	T10	103	142	28
1960215	T15	103	142	28
1960220	T20	103	142	28
1960225	T25	153	206	80
1960227	T27	153	206	80
1960230	T30	153	206	80
1960240	T40	178	231	106
1960245	T45	200	270	188
1960250	T50	200	270	236

601001 - 16 IN 1 RATCHET SCREWDRIVER



#	CONTENTS
601001-1	Ratchet grip
601001-2	Bit holder
601001-3	Bit PH.1 + PH.2
601001-4	Bit PZ.1 + PZ.2
601001-5	Bit slotted 3.5mm + 5mm
601001-6	Bit 1/4" driver
601001-7	Bit T10 + T15
601001-8	Bit T20 + T25
601001-9	Bit T27 + T30
601001-10	Bit hex 3mm + 4mm

601510 - ELECTRIC SCREWDRIVER SET 15-PCS.



DESCRIPTION

- Compact electric screwdriver incl. 12-piece bit set and bit holder.
- Equipped with 2-speed gearbox (125 – 370 RPM)
- Powerful 3.6V battery (2000mAh) with 100 minutes runtime, 110 minutes charging time
- USB rechargeable (cable included)
- Dimensions: 180mm x 49mm x 49mm

602006 - SCREWDRIVER SET 20-PCS



#	PCS	CONTENTS
1311...3	3	Screwdriver PH, PH.1, PH.2, PH.3
1312S	1	Screwdriver stubby PH, PH.2
1321...3	3	Screwdriver PZ, PZ.1, PZ.2, PZ.3
1322S	1	Screwdriver stubby PZ, PZ.2
13303...8	5	Screwdriver slotted, 3, 4, 5.5, 6.5, 8mm
133065S	1	Screwdriver stubby slotted, 6.5mm
13610...30	6	Screwdriver TX, T10, T15, T20, T25, T27, T30

600514 - GO-THROUGH SCREWDRIVER SET 5-PCS



#	PCS	CONTENTS
15101...2	2	Hammer go-through screwdriver PH, PH.1 , PH.2
1530155...08	3	Hammer go-through screwdriver slotted, 5.5, 6,5, 8mm

600512 - SCREWDRIVER SET 5-PCS



#	PCS	CONTENTS
1311...2	2	Screwdriver PH, PH.1, PH.2
13304...65	3	Screwdriver slotted, 4, 5.5, 6.5mm

SONIC SCREWDRIVER SETS WILL BE DELIVERED IN CONVENIENT PACKAGING.



600618 - SCREWDRIVER SET 6-PCS



#	PCS	CONTENTS
1311...12	2	Screwdriver PH, PH.1, PH.2
13303...65	4	Screwdriver slotted, 3, 4, 5.5, 6.5mm

600619 - SCREWDRIVER SET TX 6-PCS



#	PCS	CONTENTS
13610...30	6	Screwdriver TX, T10, T15, T20, T25, T27, T30

600620 - SCREWDRIVER SET TX-H 6-PCS



#	PCS	CONTENTS
13710...30	6	Screwdriver TX tamperproof, T10H, T15H, T20H, T25H, T27H, T30H

602303 - PRECISION SCREWDRIVER SET 23-PCS



#	PCS	CONTENTS
602303-1...5	5	Screwdriver PH, PH.0000, PH.000, PH.00, PH.0, PH.1
602303-6...7	2	Screwdriver PZ, PZ.0, PZ.1
602303-8...12	5	Screwdriver slotted, 1.5, 2, 2.5, 3, 3.5mm
602303-13...16	4	Screwdriver hex, 1.5, 2, 2.5, 3mm
602303-17...23	7	Screwdriver TX, T5, T6, T7, T8, T9, T10, T15



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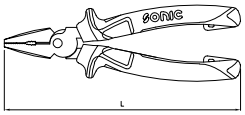
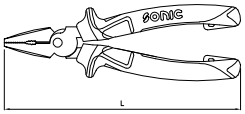
HIGH LEVERAGE COMBINATION PLIERS 6"

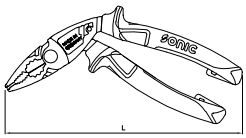
#	L(MM)	G
4311165	165	180

COMBINATION PLIERS 7"

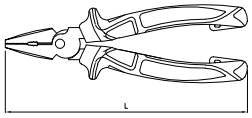
#	L(MM)	G
4311175	190	248

ERGONOMIC POWER COMBINATION PLIERS 8"

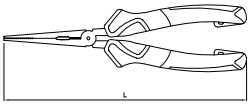
#	L(MM)	G
4312200	180	268

VDE COMBINATION PLIERS

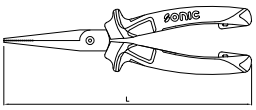
#	L(MM)	G
4312180	185	260

FLAT LONG NOSE PLIERS 6"

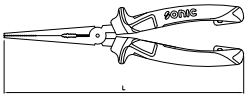
#	L(MM)	G
4321160	170	152

FLAT LONG NOSE PLIERS 6"

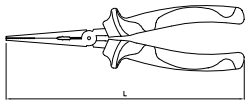
#	L(MM)	G
4322160	170	160

LONG NOSE PLIERS 6"

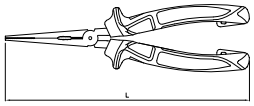
#	L(MM)	G
4321170	170	150

LONG NOSE PLIERS 8"

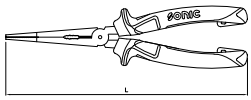
#	L(MM)	G
4321200	200	198

VDE LONG NOSE PLIERS 8"

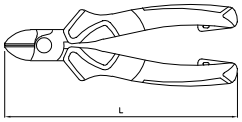
#	L(MM)	G
4322200	205	220

BENT LONG NOSE PLIERS 8"

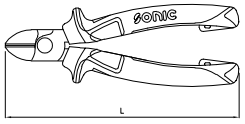
#	L(MM)	G
4331200	195	198

DIAGONAL PLIERS 5"

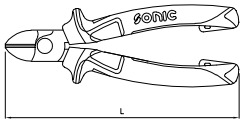
#	L(MM)	G
4341145	155	158

DIAGONAL PLIERS 7"

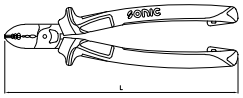
#	L(MM)	G
4341175	170	200

DIAGONAL PLIERS 7"

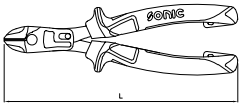
#	L(MM)	G
4341180	190	236

UNIVERSAL DIAGONAL SIDE CUTTING PLIERS 190MM

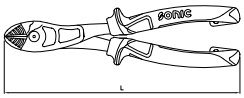
#	L(MM)	G
4341190	195	250

LEVERAGE DIAGONAL SIDE CUTTING PLIERS 8"

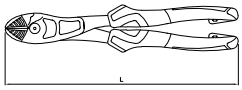
#	L(MM)	G
4342200	210	308

DIAGONAL SIDE CUTTING PLIERS 9"

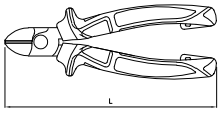
#	L(MM)	G
4342240	250	410

HEAVY DUTY DIAGONAL SIDE CUTTING PLIERS 7"

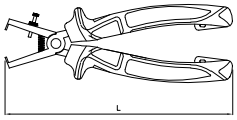
#	L(MM)	G
4343200	210	290

VDE DIAGONAL PLIERS

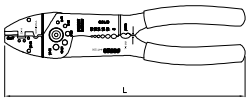
#	L(MM)	G
4342160	165	210

VDE STRIPPING PLIERS

#	L(MM)	G
4472160	160	185

WIRE STRIPPER 10"

#	L(MM)	G
4471250	215	186

600322 - PLIERS SET 3-PCS



600440 - PLIERS SET 4-PCS



AUTOMATIC WIRE STRIPPER 7"



#	L(MM)	G
4471180	180	130

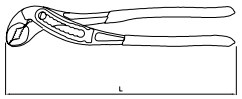
WIRE STRIPPER 0.2-6.0MM



- Stripping and cutting of cables and wires with Ø0,05-6mm², adjustable by setting wheel
- Crimping of 0,2-6mm² isolated cable shoes
- Crimping of 0,2-6mm² uninsulated cable shoes
- Crimping of 7-8mm² ignition cable contacts
- With one operation each position of the cable can be stripped

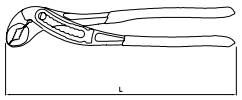
#	L(MM)	G
813003	210	262

WATERPUMP PLIERS

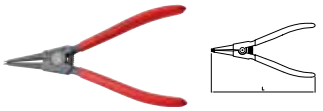
#	L(MM)	G
4351180	180	145
4351250	250	322
4351300	300	580

MX WATERPUMP PLIERS

#	L(MM)	G
4352180	180	186
4352250	250	340
4352300	300	543
4352400	400	1065

SNAP RING PLIERS STRAIGHT-OPEN Ø19-60MM



#	L[MM]	G
43611	178	150

SNAP RING PLIERS STRAIGHT-OPEN Ø40-100MM



#	L[MM]	G
4393005	220	238

SNAP RING PLIERS STRAIGHT-CLOSE Ø19-60MM



#	L[MM]	G
43612	178	150

SNAP RING PLIERS STRAIGHT-CLOSE Ø40-100MM



#	L[MM]	G
4393004	220	232

SNAP RING PLIERS BENT-OPEN Ø 19-60MM



#	L[MM]	G
43613	167	150

SNAP RING PLIERS BENT-OPEN Ø 40-100MM



#	L[MM]	G
4393007	200	242

SNAP RING PLIERS BENT-CLOSE Ø 19-60MM



#	L[MM]	G
43614	167	150

SNAP RING PLIERS BENT-CLOSE Ø 40-100MM



#	L[MM]	G
4393006	200	236

LOCK RING PLIERS



#	L[MM]	G
830001	220	190

ESD FLAT NOSE PLIERS



#	L[MM]	G
4324115	115	70

ESD BENT CHAIN NOSE PLIERS



#	L[MM]	G
4325115	115	70

ESD SIDE CUTTER



#	L[MM]	G
4344115	115	80
4345115	115	70

LONG NOSE PLIERS 11" STRAIGHT



#	L[MM]	G
4323275	284	295

LONG NOSE PLIERS 11" 90 DEGREES BENT



#	L[MM]	G
4333270	257	290

LONG NOSE PLIERS 11" 45 DEGREES BENT



#	L[MM]	G
4333275	275	287

CIRCLE NOSE PLIERS 11"



#	L[MM]	G
4393001	291	313
4393002	291	321
4393003	295	317

SCISSOR JOINTED PLIERS EXTRA LONG



#	L[MM]	G
4476006	340	396

SCISSOR JOINTED PLIERS BENT EXTRA LONG



#	L[MM]	G
4476007	336	396

GLOW PLUG PLIERS BENT



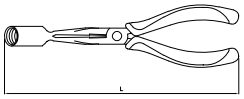
#	L[MM]	G
4476004	240	240

SPARK PLUG PLIERS



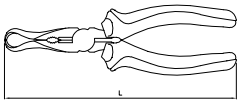
#	L[MM]	G
4476005	290	302

SPARK PLUG CONNECTOR PLIERS

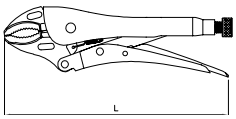
#	L(MM)	G
4476002	290	267

SPARK PLUG CONNECTOR PLIERS

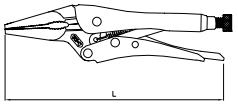
#	L(MM)	G
4476001	290	240

LOCKING PLIERS 10"

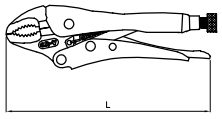
#	L(MM)	G
4380250	230	570

LONG NOSE LOCKING PLIERS

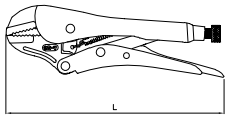
#	L(MM)	G
4381150	170	190
4381225	220	376

CURVED JAW LOCKING PLIERS

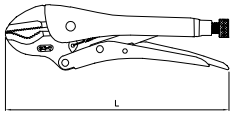
#	L(MM)	G
4382125	145	178
4382175	190	345
4382250	225	552

STRAIGHT JAW LOCKING PLIERS

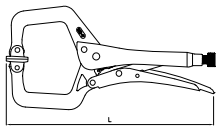
#	L(MM)	G
4383175	190	376
4383250	230	578

V CURVED JAW LOCKING PLIERS

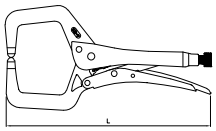
#	L(MM)	G
4384250	230	572

PAD LOCKING C CLAMP PLIERS

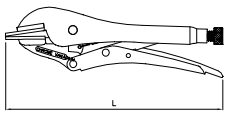
#	L(MM)	G
4385150	175	274
4385275	285	798

DOT LOCKING C CLAMP

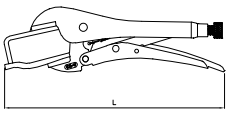
#	L(MM)	G
4386150	170	232
4386275	275	802

LOCKING PLIERS

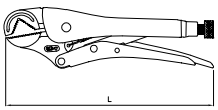
#	L(MM)	G
4387250	245	708

WELDER'S GRIP PLIERS

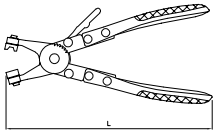
#	L(MM)	G
4388275	270	864

LOCKING PLIERS FOR BRAKE AND AIR PLUG

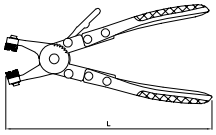
#	L(MM)	G
4391175	200	366

HOSE CLAMP PLIERS

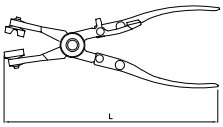
#	L(MM)	G
4473001	215	208

FLAT BAND HOSE CLAMP PLIERS

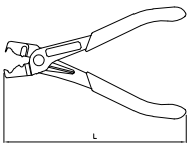
#	L(MM)	G
4473002	215	208

ANGLED FLAT BAND HOSE CLAMP PLIERS

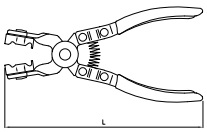
#	L(MM)	G
4473004	215	186

HOSE CLIP PLIER

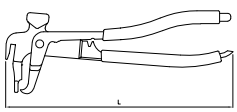
#	L(MM)	G
4473003	175	228

HOSE CLAMP PLIERS ANGLE

#	L(MM)	G
4473005	180	244

WHEEL WEIGHT BALANCE PLIERS 10"

#	L(MM)	G
4474001	240	394

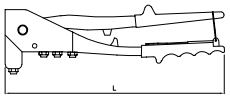
WHEEL ADHESIVE BALANCE WEIGHT PLIERS



To remove adhesive weights for alloy wheels. Through its unique design in the basin, the removal of all kinds of adhesive weight can be done very easily and without damage to alloy rims.

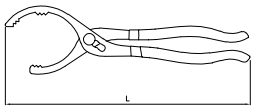
#	L(MM)	G
4474002	230	536

RIVETING PLIERS

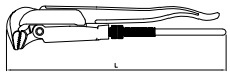
#	L(MM)	G
4410265	260	480

OIL FILTER PLIERS

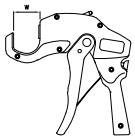
#	L(MM)	G
4450250	260	396
4450300	305	466

PIPE WRENCH 90°

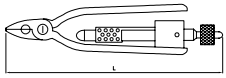
#	L(MM)	G
47034340	310	785
47034550	560	376
47034680	650	3450

PLASTIC PIPE CUTTER

#	L(MM)	G
47033	210	785

SAFETY WIRE PLIER

#	L(MM)	G
4477150	215	250
4477151	265	376

SONIC

Punches and chisels.



GET MORE DONE

GRIP CHISEL



#	L(MM)	G
45110141	140	60
45112160	160	96
45116170	170	116
45118190	190	196
45124220	220	350

GRIP TAPER PUNCH



#	L(MM)	G
4552185	185	98
4553185	185	100
4554185	185	102

GRIP CAPE CHISEL



#	L(MM)	G
4527190	190	186

GRIP CENTER PUNCH



#	L(MM)	G
4564185	185	102

FLAT CHISEL



#	L(MM)	G
4831101	240	370

AUTO CENTER PUNCH



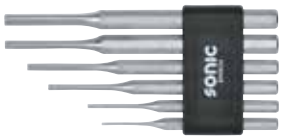
#	L(MM)	W(MM)	G
45602	155	37	134

PIN PUNCH SOFTGRIP



#	L(MM)	G
4532140	140	50
4533150	150	54
4534180	180	88
4535200	200	102
4536210	210	182
4538220	220	176
45310230	230	244
45312250	250	338
45314290	290	430
45316310	310	588

600624 - PIN PUNCH SET 6-PCS

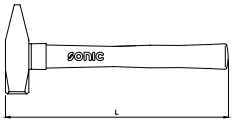


#	PCS	DESCRIPTION
4532115...8180	6	Pin punch 115mml 2, 125mml 3, 150mml 4, 165mml 5, 180mml 6, 180mml 8


sonic
Hammers, cutting tools and files.
GET MORE DONE

MACHINIST HAMMER WITH HICKORY HANDLE

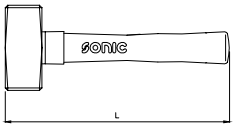




#	L(MM)	G
4660200	278	200
4660300	300	300
4660400	311	400
4660500	320	500
4660600	330	600
4660800	350	800
4661000	366	1000
4661500	380	1500
4662000	402	2000

STONING HAMMER WITH HICKORY HANDLE

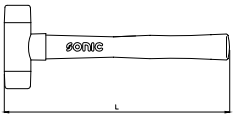




#	L(MM)	G
4671000	260	1000

HAMMER WITH NYLON TIPS AND ASH HANDLE

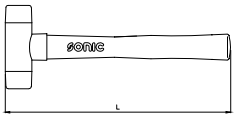




#	L(MM)	G
4620400	293	400

HAMMER WITH NYLON TIPS AND ASH HANDLE

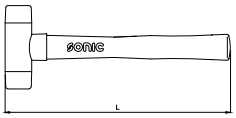




#	L(MM)	G
4652035	340	610

HAMMER WITH NYLON TIPS AND ASH HANDLE

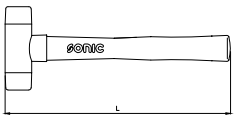




#	L(MM)	G
4652060	365	1340

HAMMER WITH NYLON TIPS AND ASH HANDLE 32MM





#	L(MM)	G
4653035	300	-

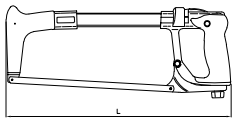
BALL-PEEN HAMMER WITH HICKORY HANDLE



#	L(MM)	G
4822510	355	-

HACKSAW HEAVY DUTY





#	L(MM)	G
46601	415	962
46601P (spare blades)	315	50

MINI HACKSAW



#	L(MM)	G
46602	270	218

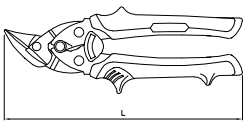
SAW BLADE COMPATIBLE WITH 46602 3-PCS



#	L(MM)	G
46603	153	8

SHEARS

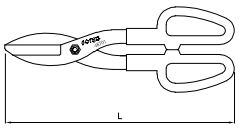




#	TYPE	L(MM)	G
46702	left	185	210
46703	right	185	210

SHEARS STRAIGHT

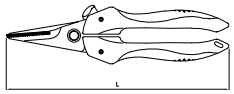




#	L(MM)	G
46701	262	484

COMBINATION SCISSORS





#	L(MM)	G
46704	190	125

UTILITY KNIFE





#	L(MM)	G
46811	262	484
46811-1 (spare blades)	119	76

UTILITY KNIFE



#	L(MM)	G
46807	164	184
46807-1 (spare blades)	68	48

UTILITY KNIFE SMALL





#	L(MM)	G
46809	195	148

UTILITY KNIFE MEDIUM

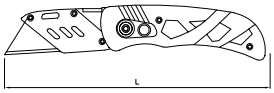




#	L(MM)	G
46810	195	148

UNIVERSAL KNIFE





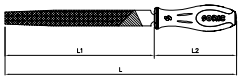


Also available in display with 8-pcs

#	L(MM)	G
46804	155	144

FILE FLAT 8"

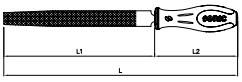




#	L1(MM)	L2(MM)	L(MM)	G
46911	205	115	320	190

FILE HALF ROUND 8"

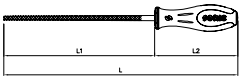




#	L1(MM)	L2(MM)	L(MM)	G
46912	205	115	320	206

FILE ROUND 8"

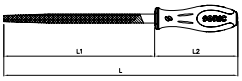




#	L1(MM)	L2(MM)	L(MM)	G
46913	205	115	320	138

FILE TRIANGULAR 8"

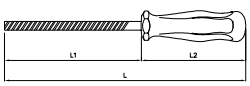




#	L1(MM)	L2(MM)	L(MM)	G
46914	205	115	320	188

FILE TRIANGULAR FOR BRAKES 8"

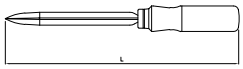




#	L1(MM)	L2(MM)	L(MM)	G
46905	155	115	270	170

TRIANGULAR HOLLOW SHAPE SCRAPER





#	L(MM)	G
47824	275	122

FILE FLAT BASTARD 6"



#	L(MM)	G
46921	256	110

FILE HALF ROUND BASTARD 6"



#	L(MM)	G
46922	255	100

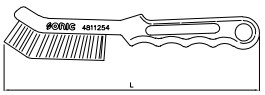
FILE ROUND BASTARD 6"



#	L(MM)	G
46923	244	62

STEEL WIRE BRUSH





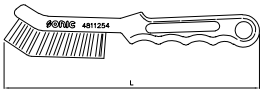
- Maximum width steel brush 8,5mm
- Maximum width plastic holder 12,5mm
- Length brush 90mm
- Also available in display with 12-pcs



#	L(MM)	G
4811254	225	65

BRASS BRUSH

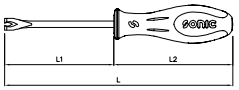




Applicable on all aluminium brake callipers to remove brake dust
Also suitable for cleaning work on all metallic surfaces

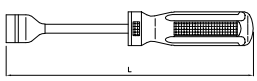
#	L(MM)	G
4811260	235	58

DOOR UPHOLSTERY PANEL REMOVER SMALL

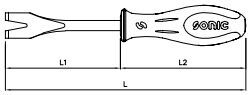
#	L1(MM)	L2(MM)	L(MM)	G
47901	100	115	215	106

ANGLED SCRAPER

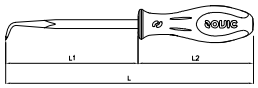
#	L1(MM)	L2(MM)	L(MM)	G
47820	165	115	280	158

DOOR UPHOLSTERY PANEL REMOVER

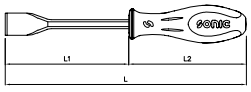
#	L1(MM)	L2(MM)	L(MM)	G
47902	110	124	234	169

COTTER PIN PULLER

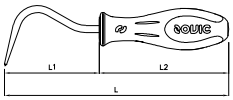
#	L1(MM)	L2(MM)	L(MM)	G
47904	125	115	240	116

SCRAPER

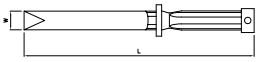
#	L1(MM)	L2(MM)	L(MM)	G
47903	125	124	249	155

RADIATOR HOSE REMOVER

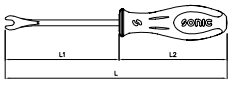
#	L1(MM)	L2(MM)	L(MM)	G
47905	80	115	195	106

PLASTIC SCRAPER

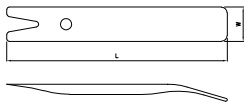
#	L(MM)	G
47817	272	86

TRIM PAD TOOL

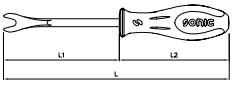
#	L1(MM)	L2(MM)	L(MM)	G
47906	115	115	230	110

TRIM REMOVAL

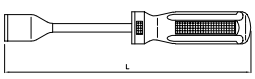
#	L1(MM)	L2(MM)	L(MM)	G
47825	190	30	12.5	28

TRIM PAD TOOL

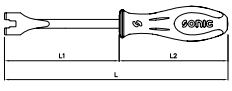
#	L1(MM)	L2(MM)	L(MM)	G
47907	115	124	239	134

STICKER SCRAPER

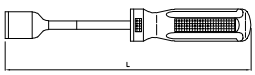
#	L1(MM)	L2(MM)	L(MM)	G
47818	280	30	30	152

DOOR UPHOLSTERY PANEL REMOVER

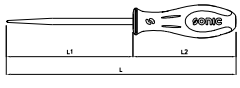
#	L1(MM)	L2(MM)	L(MM)	G
47908	132	124	256	183

SEAL SCRAPER

#	L1(MM)	L2(MM)	L(MM)	G
47819	280	75	30	156

STRAIGHT PICK HOOK

#	L1(MM)	L2(MM)	L(MM)	G
47909	135	115	250	108

90° HOOK



#	L1(MM)	L2(MM)	L(MM)	G
47910	135	115	250	112

FULL HOOK



#	L1(MM)	L2(MM)	L(MM)	G
47911	135	115	250	112

SMALL ANGLE HOOK



#	L1(MM)	L2(MM)	L(MM)	G
47912	135	115	250	110

MINI STRAIGHT PICK HOOK



#	L1(MM)	L2(MM)	L(MM)	G
47829	70	92	162	30

MINI DEGREE HOOK



#	L1(MM)	L2(MM)	L(MM)	G
47830	70	92	162	30

MINI FULL HOOK



#	L1(MM)	L2(MM)	L(MM)	G
47831	70	92	162	30

MINI SMALL ANGLE HOOK



#	L1(MM)	L2(MM)	L(MM)	G
47832	70	92	162	30

HOOK FOR EXHAUST RUBBER RINGS



#	L(MM)	G
47814	162	64

600439 - MINI HOOK SET 4-PCS





#	PCS	DESCRIPTION
47829	1	Mini straight pick hook
47830	1	Mini degree hook
47831	1	Mini full hook
47832	1	Mini small angle hook

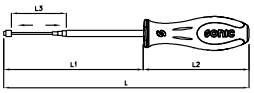
600437 - HOOK SET 4-PCS





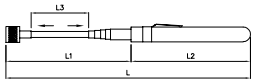
#	PCS	DESCRIPTION
47909	1	Straight pick hook
47910	1	Degree hook
47911	1	Full hook
47912	1	Small angle hook

MAGNET PICKUP

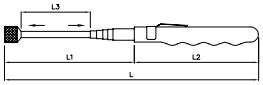
#	L1(MM)	L3(MM)	L2(MM)	L(MM)	G
4820201	93	380	70	185-557	44

TELESCOPIC MAGNET

#	L1(MM)	L3(MM)	L2(MM)	L(MM)	G
4820110	50	600	130	180-770	58

EXTENDABLE MAGNET PICK-UP 2.8KG

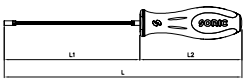



Also available in display with 16 pcs



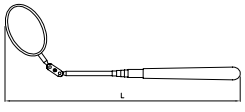
#	L1(MM)	L3(MM)	L2(MM)	L(MM)	G
4820106	30	490	130	160-620	60

FLEXIBLE MAGNET PICKUP 500GR

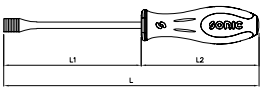
#	L1(MM)	L2(MM)	L(MM)	G
4820207	300	115	415	120

TELESCOPIC MIRROR 30-74CM

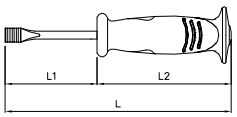
#	L(MM)	G
4820111	318-618	76

PRY BAR

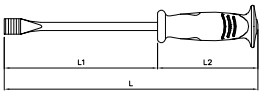
#	L1(MM)	L2(MM)	L(MM)	G
4821308	90	115	205	108
4821312	180	125	305	254
4821318	330	125	455	456
4821324	435	125	560	596

BENT PRY BAR 8"

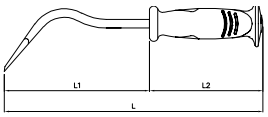
#	L1(MM)	L2(MM)	L(MM)	G
48203210	88	121	209	146

BENT FORKED PRY BAR 12"

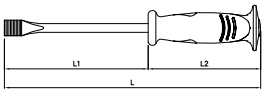
#	L1(MM)	L2(MM)	L(MM)	G
48203300	192	121	313	284

ELBOW BENT PRY BAR 18"

#	L1(MM)	L2(MM)	L(MM)	G
48203460	325	144	469	538

EXTENDED PRY BAR 24"

#	L1(MM)	L2(MM)	L(MM)	G
48203610	466	144	610	682


GET MORE
DONE

SONIC

Hex and TX keys.



GET MORE DONE

600713 - KEY WRENCH SET HEX FOLDABLE 7-PCS.



PCS	DESCRIPTION
7	2.5, 3, 4, 5, 6, 8, 10mm

601007 - KEY WRENCH SET HEX EXTRA LONG 10-PCS.



#	PCS	DESCRIPTION
184030127...10	10	Hex extra long key 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

600712 - KEY SET HEX FOLDABLE 7-PCS.



PCS	DESCRIPTION
7	2, 2.5, 3, 4, 5, 6, 8mm

600831 - KEY WRENCH SET LONG 8-PCS.



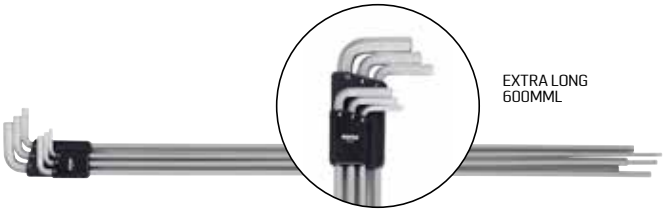
PCS	DESCRIPTION
10	2, 2.5, 3, 4, 5, 6, 8, 10mm

600716 - KEY SET BALL ENDED FOLDABLE 7-PCS.



PCS	DESCRIPTION
7	2.5, 3, 4, 5, 6, 8, 10mm

600621 - KEY SET HEX 600MM 6-PCS.



PCS	DESCRIPTION
6	4, 5, 6, 7, 8, 10mm

600927 - HEXAGON KEY WRENCH SET SAE (FOLDING) 9-PCS



SAE

PCS	DESCRIPTION
9	1/16", 5/64", 3/32", 7/64", 1/8", 5/32", 3/16", 7/32", 1/4"

600912 - KEY SET HEX BALL ENDED 9-PCS.



PCS	DESCRIPTION
9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

601006 - KEY SET HEX LONG 10-PCS.



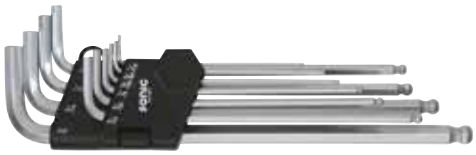
#	PCS	DESCRIPTION
185020127...10	10	Hex ball long key 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

601008 - KEY SET HEX BALL ENDED LONG 10-PCS.



#	PCS	DESCRIPTION
185030127...10	10	Hex extra long key 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

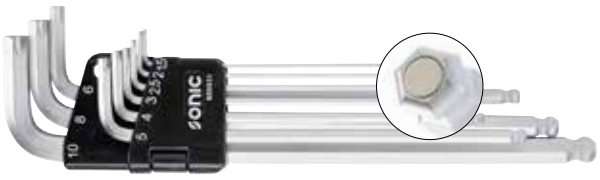
601003 - KEY WRENCH SET HEX EXTRA LONG SAE 10-PCS.



SAE

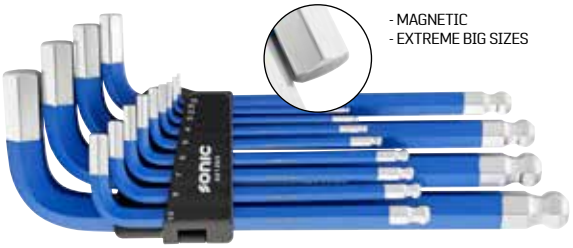
#	PCS	DESCRIPTION
1850601...10	10	1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

600931 - KEY WRENCH SET MAGNETIC EXTRA LONG 9-PCS.



PCS	DESCRIPTION
9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm

601305 - KEY SET MAGNET HEX BALL ENDED 13-PCS.



PCS	DESCRIPTION
13	2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12, 14, 17, 19mm

601306 - KEY SET MAGNET HEX BALL ENDED SAE 13-PCS.



SAE

PCS	DESCRIPTION
13	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8, 3/4"

600830 - KEY SET STAR FOLDABLE 8-PCS.



PCS	DESCRIPTION
8	T8, T10, T15, T20, T25, T27, T30, T40

600813 - KEY SET TX FOLDABLE 8-PCS.



PCS	DESCRIPTION
8	T8, T10, T15, T20, T25, T27, T30, T40

600924 - KEY SET TX STUBBY 9-PCS.



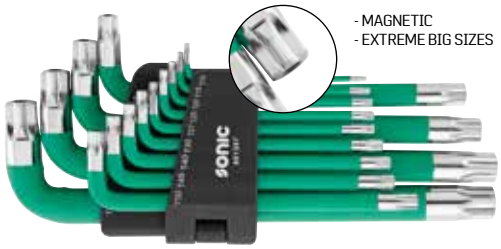
PCS	DESCRIPTION
9	T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H

600902 - KEY WRENCH SET TX EXTRA LONG 9-PCS.



#	PCS	DESCRIPTION
1860310...50	9	T10, T15, T20, T25, T27, T30, T40, T45, T50

601307 - KEY SET STAR MAGNET 13-PCS.



- MAGNETIC
- EXTREME BIG SIZES

PCS	DESCRIPTION
13	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60, T70, T80

600909 - KEY WRENCH SET TX EXTRA LONG 9-PCS.



#	PCS	DESCRIPTION
1861310...350	9	T10, T15, T20, T25, T27, T30, T40, T45, T50

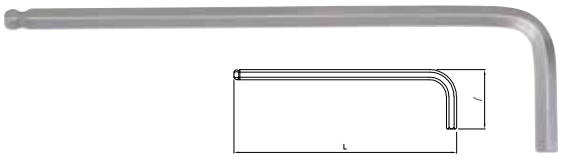
600622 - KEY SET STAR 600MM 6-PCS.



EXTRA LONG
600MML

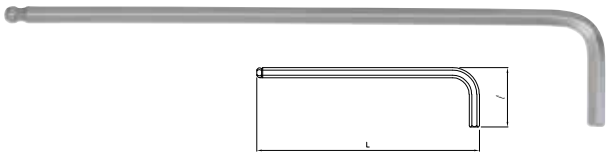
PCS	DESCRIPTION
6	T20, T25, T30, T40, T45, T50

KEY WRENCH HEX BALL ENDED



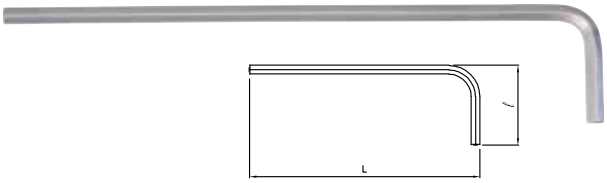
#	SIZE	L(MM)	l(MM)	G
185020127	1,27	63	13	2
18502015	1,5	63	16	2
1850202	2	75	18	2
18502025	2,5	88	21	4
1850203	3	92	22	6
1850204	4	103	29	14
1850205	5	118	32	24
1850206	6	140	38	40
1850208	8	158	44	82
1850210	10	180	50	142

KEY WRENCH HEX EXTRA LONG



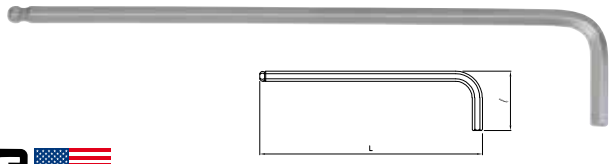
#	SIZE	L(MM)	l(MM)	G
185030127	1,27	81	13	2
18503015	1,5	92	16	2
1850302	2	102	18	4
18503025	2,5	115	21	6
1850303	3	129	22	8
1850304	4	144	29	18
1850305	5	165	32	30
1850306	6	185	38	50
1850308	8	208	44	98
1850310	10	232	50	176

KEY WRENCH HEX BALL ENDED EXTRA LONG



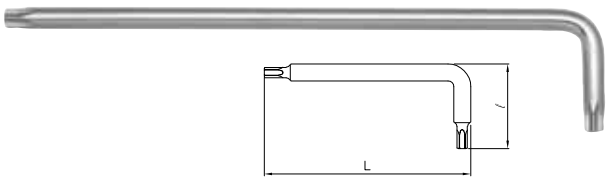
#	SIZE	L(MM)	l(MM)	G
184030127	1,27	81	13	2
18403015	1,5	92	16	2
1840302	2	102	18	2
18403025	2,5	115	21	6
1840303	3	129	22	8
1840304	4	144	29	18
1840305	5	165	32	32
1840306	6	185	38	50
1840307	7	195	41	56
1840308	8	208	44	102
1840310	10	232	50	176

KEY WRENCH HEX BALL ENDED EXTRA LONG SAE



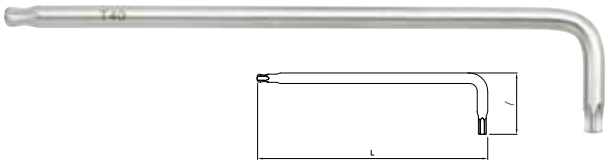
#	SIZE	L(MM)	l(MM)	G
1850601	1/16"	92	16	2
1850602	5/64"	102	18	4
1850603	3/32"	115	21	6
1850604	1/8"	129	22	8
1850605	5/32"	144	29	18
1850606	3/16"	165	32	30
1850607	7/32"	175	35	42
1850608	1/4"	185	38	50
1850609	5/16"	208	44	98
1850610	3/8"	232	50	176

KEY WRENCH TX EXTRA LONG



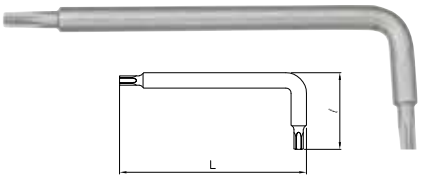
#	SIZE	L(MM)	l(MM)	G
1860310	T10	92	16	6
1860315	T15	102	18	8
1860320	T20	115	21	12
1860325	T25	129	22	18
1860327	T27	144	29	26
1860330	T30	165	32	40
1860340	T40	186	38	62
1860345	T45	208	44	90
1860350	T50	232	50	128

KEY WRENCH TX T-HANDLE BALL ENDED



#	SIZE	L(MM)	l(MM)	G
1861310	T10	92	16	4
1861315	T15	102	18	8
1861320	T20	115	21	12
1861325	T25	129	22	18
1861327	T27	144	29	24
1861330	T30	165	32	38
1861340	T40	185	38	60
1861345	T45	208	44	88
1861350	T50	232	50	124

KEY WRENCH TX



#	SIZE	L(MM)	l(MM)	G
1860106	T6	45	20	2
1860107	T7	50	20	4
1860108	T8	51	20	4
1860109	T9	53	18	4

601908 - KEY WRENCH SET TX-H BALL ENDED 18-PCS.



PCS	DESCRIPTION
9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm
9	T10, T15, T20, T25, T27, T30, T40, T45, T50

KEY HEX T-HANDLE 3-TIP



#	SIZE	L(MM)	l(MM)	G
4840102	2	125	65	36
48401025	2.5	125	65	36
4840103	3	125	65	36
4840104	4	180	90	72
48401045	4.5	180	90	72
4840105	5	180	90	74
4840106	6	210	105	142
4840107	7	250	125	216
4840108	8	250	125	218
4840110	10	298	145	396

KEY TX T-HANDLE 3-TIP



#	SIZE	L(MM)	l(MM)	G
4840210	T10	125	65	36
4840215	T15	125	65	36
4840220	T20	125	65	36
4840225	T25	180	90	72
4840227	T27	180	90	72
4840230	T30	180	90	74
4840240	T40	210	105	142
4840245	T45	250	125	216
4840250	T50	250	125	218
4840255	T55	298	145	396

601014 - KEY WRENCH SET HEX T-HANDLE 3-TIP 10-PCS.



#	DESCRIPTION
4840102...10	2, 2.5, 3, 4, 4.5, 5, 6, 7, 8, 10mm

601015 - KEY SET TX T-HANDLE 3-TIP 10-PCS.



#	DESCRIPTION
4840210...55	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55

HEXAGON KEY WRENCH



#	DESCRIPTION
184-3	1.5, 2, 2.5mm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Torque wrenches.
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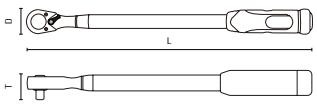
NEXT TORQUE WRENCH





48

ONE-WAY RIGHT-HANDED ROTATION CALIBRATION - ISO 6789-1:2017

#	SIZE	NM	D(MM)	T(MM)	L(MM)	G
733105251 - ISO 6789-1:2017	1/4"	5-25	22,5	20	254	345
733210501 - ISO 6789-1:2017	3/8"	10-50	31	26,5	416	1145
7332201001 - ISO 6789-1:2017	3/8"	20-100	31	26,5	413	1145
7333201001 - ISO 6789-1:2017	1/2"	20-100	31	31	413	1150
7333402001 - ISO 6789-1:2017	1/2"	40-200	41	36,5	524	1535
7333603401 - ISO 6789-1:2017	1/2"	60-340	41	36,5	615	1730

ONE-WAY ROTATION CALIBRATION - ISO 6789-2:2017 CERTIFICATION

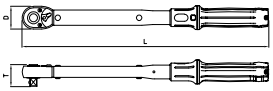
#	SIZE	NM	D(MM)	T(MM)	L(MM)	G
733105252 - ISO 6789-2:2017	1/4"	5-25	22,5	20	254	345
733210502 - ISO 6789-2:2017	3/8"	10-50	31	26,5	416	1145
7332201002 - ISO 6789-2:2017	3/8"	20-100	31	26,5	413	1145
7333201002 - ISO 6789-2:2017	1/2"	20-100	31	31	413	1150
7333402002 - ISO 6789-2:2017	1/2"	40-200	41	36,5	524	1535
7333603402 - ISO 6789-2:2017	1/2"	60-340	41	36,5	615	1730



TORQUE WRENCH





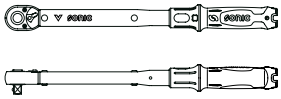


#	SIZE	NM	D(MM)	T(MM)	L(MM)	G
7324550	3/4"	110-550	63.0	58	970	3700
7324750	3/4"	150-750	63.0	58	1150	5600
73241000	3/4"	200-1000	63.0	63	1250	6700
7325750	1"	150-750	63.0	58	1150	5600
73251000	1"	200-1000	63.0	63	1250	6700

TORQUE WRENCH DUAL DIRECTION







#	SIZE	NM	D(MM)	T(MM)	L(MM)	G
7304110550	3/4"	110-550	63.0	58	970	3700
7304150750	3/4"	150-750	63.0	58	1150	5600

REPAIR SET



#	DESCRIPTION
73210525P	Repair set for 73210525
7322P	Repair set for 73220550 and 732210100
7323P	Repair set for 732310100, 732320200, 732360300 and 732380400
7324550P	Repair set for 7324550
7324750P	Repair set for 7324750 and 73241000
7325P	Repair set 7325750 and 73251000

REPAIR SET



#	DESCRIPTION
7302P	Repair set for 73021050 and 730220100
7303P	Repair set for 730320100, 730340200, 730360300 and 730380400
7304P	Repair set for 7304110550 and 7304150750



CLEARLY VISIBLE SCALE
IN NM AND FT.LB



DIRECT FIT, LEFT OR RIGHT
RATCHET ACTION WITH SONIC
QUICK RELEASE SYSTEM



SONIC PUSH LOCK SYSTEM:
RAPID, ACCURATE,
SAFE SETTING ACTION



COMFORTABLE
ERGONOMIC HANDLE

600907 - TORQUE WRENCH SET 3/8" EXCHANGABLE 4-20NM 8-PCS.



72 | 6.3 1/4"

This tool allows the usual 1/4" Torque operation but with the added innovation of changing the ratchet head to a Spanner head for tightening bolts to a specific torque.

- 9x12 torque wrench 4-20nm
- 9x12 open ended insert tool 10, 13, 17 mm
- 9x12 ring insert tool 10, 13, 17 mm
- 9x12 72 teeth ratchet insert tool 1/4"

600908 - TORQUE WRENCH SET 3/8" EXCHANGABLE 12-60NM 8-PCS.



72 | 10 3/8"

This tool allows the usual 3/8" Torque operation but with the added innovation of changing the ratchet head to a Spanner head for tightening bolts to a specific torque.

- 9x12 torque wrench 12-60nm
- 9x12 open ended insert tool 10, 13, 17mm
- 9x12 ring insert tool 10, 13, 17mm
- 9x12 72 teeth ratchet insert tool 3/8"

601105 - TORQUE WRENCH SET 1/2" EXCHANGABLE RING 68-340NM 11-PCS.



72 | 12.5 1/2"

This tool allows the usual 1/2" Torque operation but with the added innovation of changing the ratchet head to a Spanner head for tightening bolts to a specific torque.

#	DESCRIPTION
73114340	Torque wrench 14x80 60-340Nm
7311403	Ratchet head 1/2" 14x18 72-teeth
73114213...30	Ring end insert 14x18 13, 14, 15, 17, 19, 22, 24, 27, 30mm

Items also available separately

601106 - TORQUE WRENCH SET 1/2" EXCHANGABLE OPEN 68-340NM 11-PCS.



72 | 12.5 1/2"

This tool allows the usual 1/2" Torque operation but with the added innovation of changing the ratchet head to a Spanner head for tightening bolts to a specific torque.

#	DESCRIPTION
73114340	Torque wrench 14x80 60-340Nm
7311403	Ratchet head 1/2" 14x18 72-teeth
73114113...30	Open end insert 14x18 13, 14, 15, 17, 19, 22, 24, 27, 30mm

Items also available separately

SONIC

Wrenches.



GET MORE
DONE

Torque test

Sonic wrenches meet up to more than 2.5 times the DIN standard. Sonic wrenches are made of chrome vanadium steel and manufactured under high standard industrial requirements.

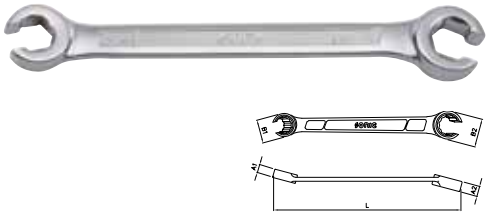


SONIC TORQUE TEST

#	DESCRIPTION	SONIC WRENCH (NM)	DIN (NM) STANDARD	ABOVE STANDARD DIN (%)
41508	Combination wrench 8	73	34.5	211.6%
41509	Combination wrench 9	95	45.4	209.3%
41510	Combination wrench 10	95	58.1	163.5%
41511	Combination wrench 11	151	72.7	207.7%
41512	Combination wrench 12	204	89.1	229.0%
41513	Combination wrench 13	218	107.0	203.7%
41514	Combination wrench 14	255	128.0	199.2%
41515	Combination wrench 15	370	150.0	246.7%
41516	Combination wrench 16	363	175.0	207.4%
41517	Combination wrench 17	484	201.0	240.8%
41518	Combination wrench 18	553	230.0	240.4%
41519	Combination wrench 19	588	261.0	225.3%
41520	Combination wrench 20	714	294.0	242.9%
41521	Combination wrench 21	1023	330.0	310.0%
41522	Combination wrench 22	899	368.0	244.3%
41523	Combination wrench 23	1082	408.0	265.2%
41524	Combination wrench 24	1032	451.0	228.8%
41525	Combination wrench 25	1316	496.0	265.3%
41526	Combination wrench 26	1443	544.0	265.3%
41527	Combination wrench 27	1629	594.0	274.2%
41528	Combination wrench 28	1623	647.0	250.9%
41529	Combination wrench 29	1650	-	-
41530	Combination wrench 30	1953	760.0	257.0%
41532	Combination wrench 32	2318	884.0	262.2%

FLARE NUT WRENCH

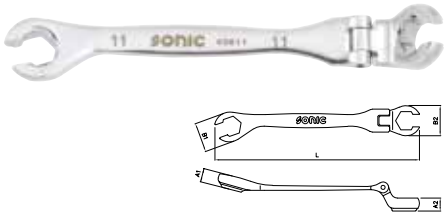
DIN NO. 3118



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4110810	8x10	145	18,4	20,8	52
4111113	11x13	165	22,6	25	90
4111214	12x14	178	25	27,4	130

FLEXIBLE FLARE NUT WRENCH

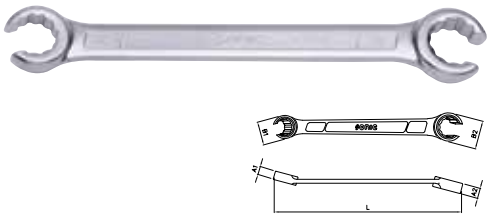
DIN NO. 3118



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
40808	8	128	18	18	50
40809	9	128	18	18	48
40810	10	128	18	18	48
40811	11	148	22	22	82
40812	12	148	22	22	78

FLARE NUT WRENCH

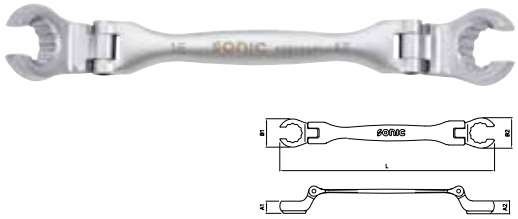
DIN NO. 3118



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4111618	16x18	196	30	27,4	136
4111719	17x19	210	30	32,5	188
4111922	19x22	233	32,5	38	240
4112427	24x27	265	41	45	346
4113032	30x32	285	48,5	51	482
4113641	36x41	345	65	54	816

FLEXIBLE FLARE NUT WRENCH

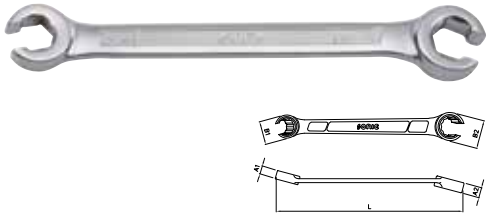
DIN NO. 3118



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4080809	8x9	150	19	19	66
4081011	10x11	153	19	22,7	76
4081213	12x13	172	23	26,8	120

FLARE NUT WRENCH SAE

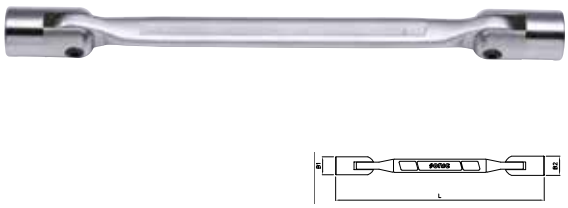
DIN NO. 3118



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4250608	1/4"x5/16"	135	16,2	17,9	38
4251011	3/8"x7/16"	152	20,8	22,6	68
4251314	1/2"x9/16"	178	25	27,4	124
4251617	5/8"x11/16"	196	27,4	30	136

HINGED SOCKET WRENCH

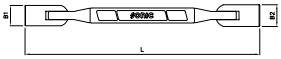
DIN NO. 3118



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4120607	6x7	184	9,5	10,9	72
4120809	8x9	180	13	14	78
4121011	10x11	200	15	16	106
4121213	12x13	220	18	19	160
4121415	14x15	242	20	22	240
4121617	16x17	260	24	24	326
4121819	18x19	275	26	26	394
4122022	20x22	305	28	30,5	572
4122123	21x23	305	29,8	33	616
4122427	24x27	335	33	37	774

HINGED WRENCH TX

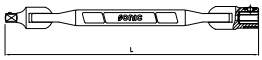




#	SIZE	L(MM)	B1(MM)	B2(MM)	G
41210608	E6xE8	183	8,3	9,9	76
41211012	E10xE12	201	12	15	108
41211418	E14xE18	220	16,3	19	202
41212024	E20xE24	250	22	26	334

HINGED DRIVER 1/4" M - 1/4" F HEX

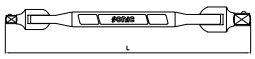




#	SIZE	L(MM)	B1(MM)	B2(MM)	G
41201	1/4"	188	13,9	12,9	80

HINGED DRIVER 1/4" M - 3/8" F HEX



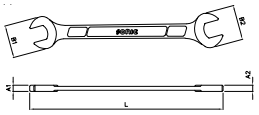


#	SIZE	L(MM)	B1(MM)	B2(MM)	G
41202	1/4" x 3/8"	208	18	14	122

DOUBLE OPEN WRENCH

DIN NO. 3110



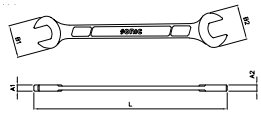


#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4140607	6x7	123	15,5	18	22
4140809	8x9	140	20,4	22,7	32
4141011	10x11	156	23,6	25,7	58
4141213	12x13	172	28,2	30,3	80
4141415	14x15	190	33,3	35,3	98
4141617	16x17	204	36,1	37,9	134
4141819	18x19	221	39,2	41,5	158
4142022	20x22	237	45,4	49,5	212
4142123	21x23	247	45,2	48,5	232
4142224	22x24	247	46,8	50,8	225
4142427	24x27	263	51,9	58,1	314
4142528	25x28	279	53,8	60,3	386
4143032	30x32	298	64,4	68,8	486
4143436	34x36	350	69,8	76.0	600

DOUBLE OPEN WRENCH SAE

DIN NO. 3110



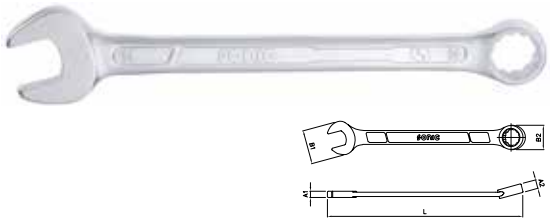


SAE

#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4220608	1/4"x5/16"	123	14,5	17,3	24
4221011	3/8"X7/16"	156	23,8	26	60
4221314	1/2"X9/16"	180	30,3	32,3	88
4221617	5/8"x11/16"	204	35,5	37,6	132
4221719	11/16"x3/4"	221	39,6	41,3	162
4222122	13/16"x7/8"	237	43,7	47,7	208
4222425	15/16"x1"	255	49,1	55,2	288
4222932	1.1/8"x1.1/4"	298	64	68,4	508

NEXT COMBINATION WRENCH

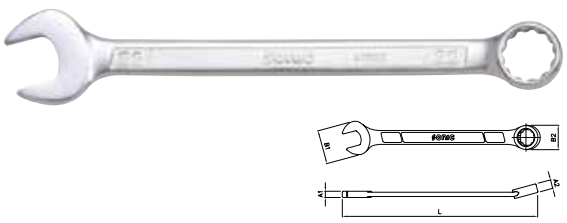
DIN NO. 3113



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
41706	6	95	15,6	10,2	12
41707	7	105	16,4	11,6	18
41708	8	116	18,6	13,1	26
41709	9	127	20,8	14,7	34
41710	10	137	22,8	16,1	40
41711	11	148	25	17,6	50
41712	12	158	27	19,1	60
41713	13	169	29,2	20,6	72
41714	14	180	31,4	22,1	84
41715	15	190	33,4	23,6	100
41716	16	201	35,6	25,1	110
41717	17	212	37,8	26,6	146
41718	18	212	39,8	28,1	165
41719	19	233	41,9	29,6	180
41720	20	243	44	31	195
41721	21	254	46,2	32,6	217
41722	22	264	48,2	32,6	258
41723	23	275	50,4	34	287
41724	24	285	52,4	35,6	314
41725	25	296	54,6	37	350
41726	26	307	56,7	38,5	386
41727	27	317	58,8	40,1	443
41728	28	328	61,1	43,1	472
41729	29	338	63,1	44,6	530
41730	30	349	65,4	46,2	601
41732	32	370	69,5	48,5	697

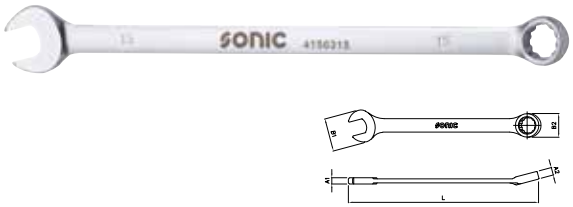
COMBINATION WRENCH

DIN NO. 3113



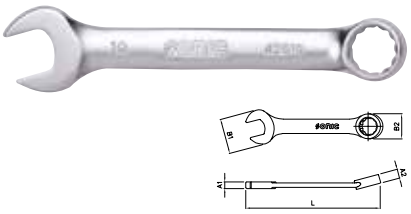
#	SIZE	L(MM)	B1(MM)	B2(MM)	G
41506	6	105	15,5	10,1	14
41507	7	115	17	11,5	20
41508	8	125	19,2	12,8	30
41509	9	135	21,2	14,2	32
41510	10	145	23,2	15,6	38
41511	11	155	25,3	16,9	50
41512	12	165	27,2	18,3	66
41513	13	175	29,4	19,7	70
41514	14	185	31,5	21,2	84
41515	15	195	33,2	22,5	94
41516	16	205	34,7	24	108
41517	17	215	36,5	25,3	128
41518	18	225	38,7	26,8	148
41519	19	235	40,7	28,1	160
41520	20	245	43,1	29,7	178
41521	21	255	44,8	31,3	210
41522	22	265	46,9	32,6	250
41523	23	275	48,3	34,2	254
41524	24	285	50,4	35,5	328
41525	25	295	52	36,9	314
41526	26	305	53,6	38,2	348
41527	27	315	55,7	39,6	380
41528	28	325	57,6	40,9	430
41529	29	335	58,3	42,3	436
41530	30	345	61,8	43,7	530
41532	32	365	65,8	46,4	570
41533	33	380	69,2	48,8	630
41534	34	380	69,2	44,8	630
41535	35	410	74	53	800
41536	36	410	74	53	800
41538	38	430	77	56	1000
41541	41	460	84	61	1160
41543	43	460	84	61	1160
41546	46	500	92	66	1700
41548	48	540	102	73	2000
41550	50	540	102	73	2000
41555	55	560	118	86	2800
41558	58	600	126	94	3900
41560	60	600	126	94	3900
41565	65	680	148	108	5800
41570	70	680	148	108	5800
41575	75	730	155	115	6650
41580	80	730	155	115	6510

COMBINATION WRENCH EXTRA LONG



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4150310	10	189	23,4	16,4	54
4150311	11	207	25,2	17,9	75
4150312	12	225	27,8	19,4	88
4150313	13	243	29,2	21	104
4150314	14	261	32	22,4	149
4150315	15	279	34,1	24	167
4150316	16	297	35,9	25,4	203
4150317	17	314	38,2	26,8	231
4150318	18	333	40	28,1	272
4150319	19	349	42,1	29,3	298

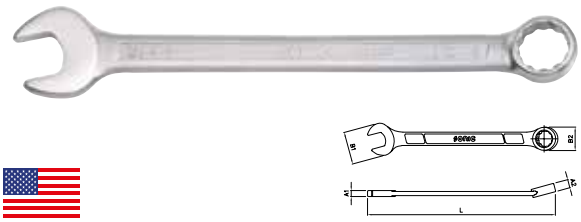
COMBINATION WRENCH STUBBY



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
42608	8	91	17,1	12,8	20
42609	9	97	21,4	15	30
42610	10	97	21,4	15	34
42611	11	100	23,7	17,3	44
42612	12	105	25,9	18,4	46
42613	13	108	26,8	19,7	50
42614	14	115	29,8	21,7	68
42615	15	118	31,6	22,8	80
42616	16	122	33,8	24,2	84
42617	17	130	36,2	25,4	102

COMBINATION WRENCH SAE

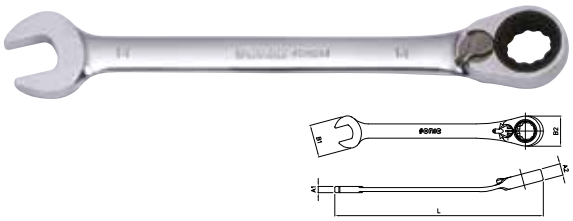
DIN NO. 3113



SAE

#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4150206	1/4"	105	15,5	10,1	16
4150208	5/16"	125	19,2	12,8	26
4150210	3/8"	145	23,2	15,6	40
4150211	7/16"	155	25,3	16,9	52
4150213	1/2"	175	29,4	19,7	70
4150214	9/16"	185	31,5	21,2	88
4150216	5/8"	205	34,7	24	114
4150217	11/16"	215	36,5	25,3	126
4150219	3/4"	235	40,7	28,1	170
4150221	13/16"	255	44,8	31,3	196
4150222	7/8"	265	46,9	32,6	218
4150224	15/16"	285	50,4	35,5	308
4150225	1"	300	52	37,5	325
4150227	1-1/16"	315	55,8	39	410
4150228	1-1/8"	335	58,5	42,2	460
4150232	1-1/4"	365	65	46,5	600
4150233	1-5/16"	380	67,2	49	640
4150235	1-3/8"	410	73,4	53,8	820
4150238	1-1/2"	430	76,6	57,8	1000
4150241	1-5/8"	460	83,5	61,8	1200

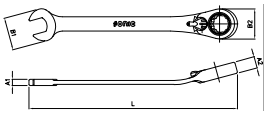
REVERSIBLE RATCHETING WRENCH 12-POINT



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4170208	8	136	16,7	17,6	36
4170209	9	143	19,4	19,1	44
4170210	10	159	21,5	20,7	58
4170211	11	168	23,9	22,7	70
4170212	12	174	26	24	84
4170213	13	180	27,3	26,1	100
4170214	14	189	31,2	27,8	116
4170215	15	200	32,5	29,2	140
4170216	16	216	34,1	31,6	158
4170217	17	232	37,5	33,5	200
4170218	18	239	39	33,7	202
4170219	19	247	40,7	35,1	250
4170221	21	285	45,6	42	358
4170222	22	285	45,6	42	342
4170224	24	325	52,1	47,1	484
4170227	27	359	58,1	52,3	632

REVERSIBLE RATCHETING WRENCH, SAE



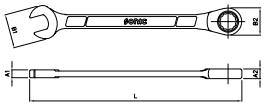


SAE

#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4170508	5/16"	136	16,7	17,6	36
4170509	11/32"	143	19,4	19,1	44
4170510	3/8"	158	21,5	20,7	58
4170511	7/16"	167	23,9	22,7	70
4170513	1/2"	179	26	24	84
4170514	9/16"	189	27,3	26,1	100
4170516	5/8"	215	31,2	27,8	116
4170517	11/16"	231	32,5	29,2	140
4170519	3/4"	247	34,1	31,6	158

FLAT RATCHETING WRENCH 12PT.

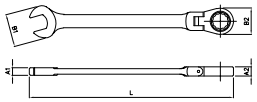




#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4170908	8	129	18,8	18	32
4170909	9	139	20,8	19,5	40
4170910	10	149	22,8	21	50
4170911	11	159	24,9	23	60
4170912	12	169	26,8	24,5	70
4170913	13	179	29	26,5	88
4170914	14	189	31,1	28	110
4170915	15	199	32,8	29,5	118
4170916	16	209	34,3	31,5	134
4170917	17	219	36,1	33	168
4170918	18	229	38,3	34	176
4170919	19	239	40,3	35	204

FLEXIBLE RATCHETING WRENCH 12PT.

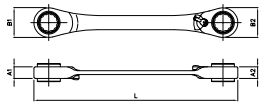




#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4170808	8	136	17,1	17,5	38
4170809	9	143	19,2	19,3	44
4170810	10	160	21,3	21	66
4170811	11	168	23,7	22,7	76
4170812	12	174	25,8	24	92
4170813	13	180	26,8	26	106
4170814	14	193	30,4	27,7	128
4170815	15	200	32,1	29,1	148
4170816	16	216	33,8	30,7	186
4170817	17	233	37	32,6	218
4170818	18	239	38,7	33,7	226
4170819	19	250	40,2	34,8	268

RING RATCHET WRENCH 4 IN 1

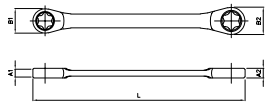




#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4170401	8-10, 12-13	160	21,5	26,5	98
4170402	16-17, 18-19	230	34,5	35,6	264

RATCHETING WRENCH TX

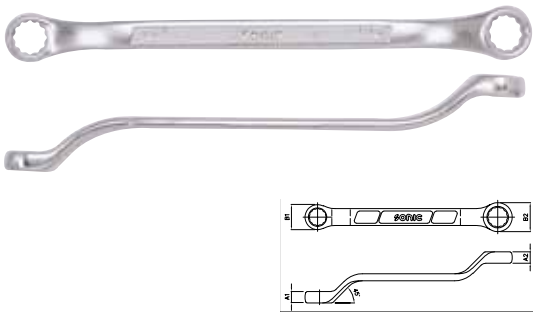




#	SIZE	L(MM)	B1(MM)	B2(MM)	G
41760608	E6xE8	130,4	17,4	20,9	56
41761012	E10xE12	144,4	20,9	22,9	80
41761418	E14xE18	181,4	27,4	30,4	154
41762024	E20xE24	224,4	31,9	34,4	218

45° OFFSET RING WRENCH

DIN NO. 838



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4180607	6x7	165	10,6	13	34
4180809	8x9	170	14,5	16,5	50
4181011	10x11	180	15	17,5	68
4181213	12x13	206	20	22	108
4181415	14x15	232	22	24	134
4181617	16x17	237	24	26	160
4181819	18x19	270	28	29,5	268
4182123	21x23	327	32,5	34,5	368

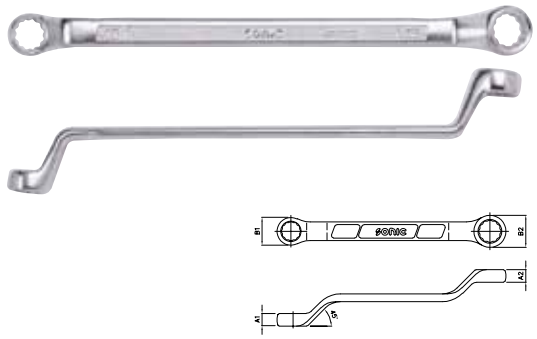
15°/75° OFFSET OPEN END IGNITION WRENCH SAE



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4140101	5/32"	70	10	10	6
4140102	3/16"	75	13	13	8
4140103	7/32"	75	13	13	8
4140104	15/64"	80	15	15	10
4140105	1/4"	80	15	15	10
4140106	9/32"	80	15	15	10
4140107	5/16"	90	18	18	16
4140108	11/32"	90	18	18	16
4140109	3/8"	100	22	22	22
4140110	13/32"	100	22	22	22
4140111	7/16"	100	22	22	22
4140112	1/2"	120	27	27	36
4140113	9/16"	120	27	27	36
4140114	5/8"	139,5	33	33	68
4140115	11/16"	139,5	33	33	68

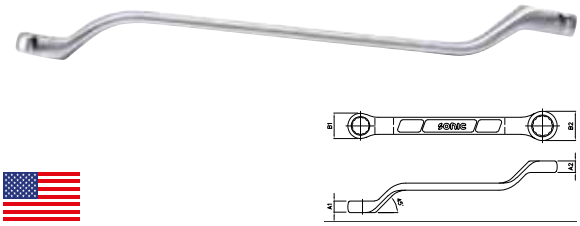
75° OFFSET RING WRENCH

DIN NO. 838



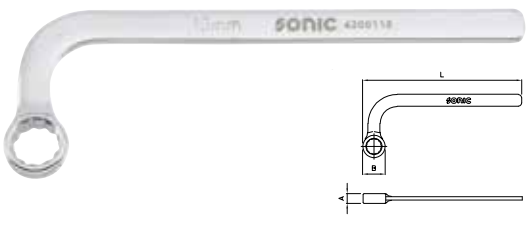
#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4190607	6x7	168	10,7	12,2	52
4190809	8x9	183	13,6	15,1	56
4191011	10x11	198	16,6	18	94
4191213	12x13	217	19,5	20,9	122
4191415	14x15	239	22,4	23,7	164
4191617	16x17	260	25,3	26,7	196
4191819	18x19	292	26,9	28,7	260
4192022	20x22	318	34	31,1	320
4192122	21x22	318	31,1	35,9	382
4192123	21x23	330	34	35,9	344
4192326	23x26	345	36,9	41,4	490
4192427	24x27	345	36,9	41,4	498
4192528	25x28	355	40,4	43,8	546
4193032	30x32	370	45,5	48,5	632
4193436	34x36	415	48,5	54,5	1000

45° OFFSET RING WRENCH SAE



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4270608	1/4"x5/16"	165	10,6	13	36
4271011	3/8"x7/16"	180	15	17,5	68
4271314	1/2"x9/16"	206	20	22	100
4271416	9/16"x5/8"	232	22	25,3	150
4271719	11/16"x3/4"	270	28	29,5	256
4272122	13/16"x7/8"	327	32,5	34,5	368
4272425	15/16"x1"	362	34,5	38,5	478

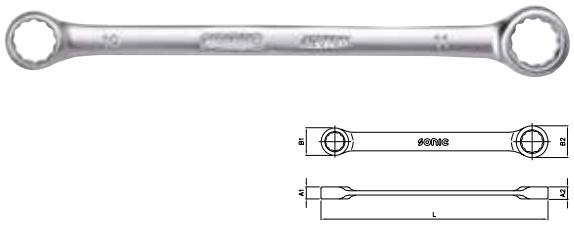
INJECTION PUMP WRENCH



#	SIZE	L(MM)	B(MM)	G
4200113	13	160	20,6	76

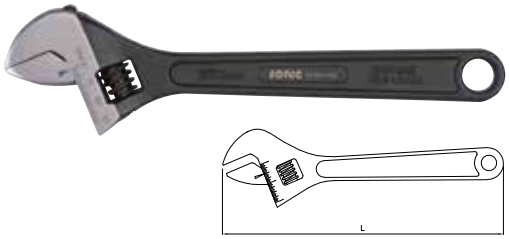
FLAT DOUBLE RING WRENCH

DIN NO. 837



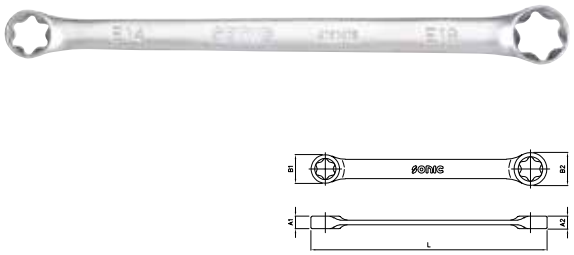
#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4200607	6x7	119	9,8	11	16
4200809	8x9	135	12,9	16,5	26
4201011	10x11	153	16,5	19,8	44
4201213	12x13	162	19,8	22	62
4201415	14x15	180	22	25	86
4201617	16x17	210	25	26,5	118
4201819	18x19	225	27,6	28,6	140

ADJUSTABLE WRENCH



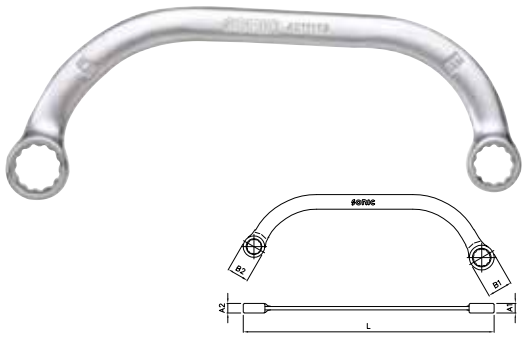
#	L(MM)	G
42301150	155	147
42301200	205	275
42301250	255	410
42301300	305	765
42301375	385	1330

WRENCH TX



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
41610608	E6xE8	113	9,2	11,2	22
41610711	E7xE11	127	10,6	15,6	24
41611012	E10xE12	142	14,4	16,7	42
41611418	E14xE18	182	17,2	21,2	82
41611622	E16xE22	202	18,9	25,9	116
41612024	E20xE24	224	24,8	28,7	200

HALF-MOON WRENCH



#	SIZE	L(MM)	B1(MM)	B2(MM)	G
4211012	10x12	141	15,6	18,2	54
4211113	11x13	166	18,2	21	96
4211417	14x17	190	22	25	128

601401 - COMBINATION WRENCH SET IN POUCH 14-PCS.



#	PCS	CONTENTS
41506...22	14	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm

602603 - COMBINATION WRENCH SET IN POUCH 26-PCS.



#	PCS	CONTENTS
41506...32	26	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32mm

601204 - COMBINATION WRENCH SET SAE 12-PCS.



SAE

#	PCS	CONTENTS
4150206...24	12	Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"

600806 - DOUBLE OPEN WRENCH SET SAE 8-PCS.



#	PCS	CONTENTS
4220608...2932	8	Double open wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 11/16"x3/4", 13/16"x7/8", 15/16"x1", 1.1/8"x1.1/4"

600203 - 4 IN 1 RATCHETING WRENCH SET IN POUCH 2-PCS.



#	DESCRIPTION	L(MM)	B1(MM)	B2(MM)	A1(MM)	A2(MM)	G
4170401	4-in-1 ring ratcheting wrench 8-10, 12-13	160	21.5	26.5	8.9	9.8	98
4170402	4-in-1 ring ratcheting wrench 16-17, 18-19	230	34.5	35.6	11.7	12.2	264

601702 - COMBINATION WRENCH SET IN POUCH 17-PCS.



#	PCS	CONTENTS
41506...22	17	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm

601219 - REVERSIBLE RATCHETING WRENCH SET 12-POINT IN POUCH 12-PCS.



#	PCS	CONTENTS
4170208...19	12	Reversible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

600402 - FLARE NUT WRENCH SET SAE 4-PCS.



#	PCS	CONTENTS
4250608...1617	4	Flare nut wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16"

601218 - FLEXIBLE RATCHETING WRENCH SET 12-POINT IN POUCH 12-PCS.

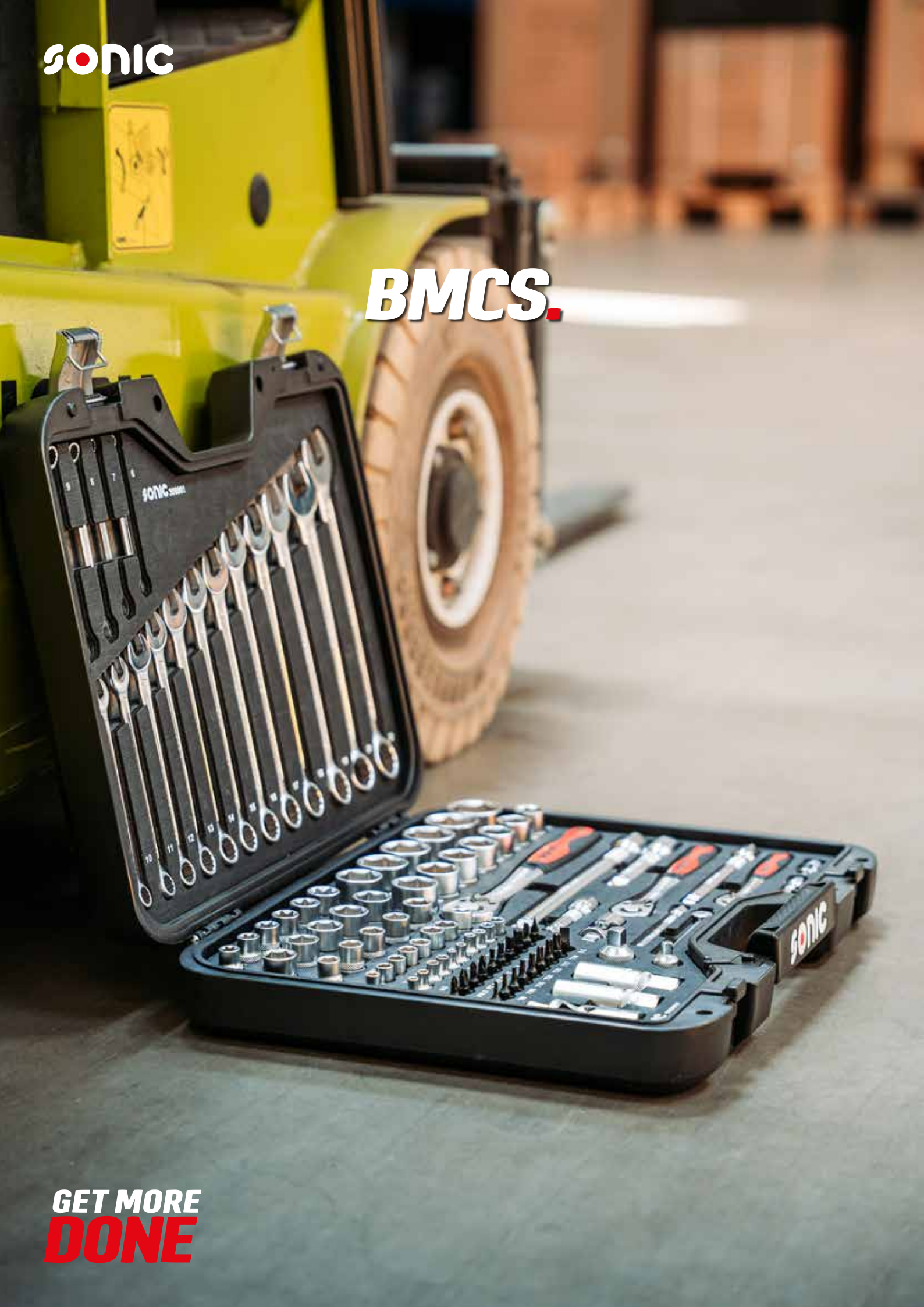


#	PCS	CONTENTS
4170308...19	12	Flexible ratcheting wrench 12 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

600701 - 45° OFFSET RING WRENCH SET SAE 7-PCS



#	PCS	CONTENTS
4270608...2425	7	45° offset ring wrench 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 9/16"x5/8", 11/16"x3/4", 13/16"x7/8", 15/16"x1"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101105 - BMCS TPMS SET 11-PCS.

1600 GRAM



TOOLS		#		CONTENTS
	-	73310002	1	1/4" Torques driver 0.4-2Nm 3-15 inch-pounds
	-	73310109	1	1/4" Torques driver 1-9Nm 10-80 inch-pounds
	-	47825	1	Trim removal
	-	47826	1	Tyre valve driver 0.25Nm
	-	47827	1	Tyre valve driver 0.45Nm
		2155011...12	2	Flank deep socket 1/4", 6 pt. 11, 12mm
	-	7131115	1	Sliding T-handle 1/4"
	-	7191125	1	Adaptor bit 1/4" hex-1/4" square 25mml
		8163710...20	2	Bit socket TX 1/4", T10, T20

104001 - BMCS BIT SOCKET SET 1/4" 40-PCS.

1360 GRAM



TOOLS		#		CONTENTS
	-	7121501	1	Ratchet 1/4" 60 teeth
		21503...14	14	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
		8143703...08	5	Bit socket hex 1/4", 3, 4, 5, 6,8mm
		8163710...40	6	Bit socket TX 1/4", T10, T15, T20, T25, T30, T40
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
		8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	72401	1	Spinner 1/4" 150mml

103502 - BMCS SOCKET AND BITSOCKET SET 1/4" 35-PCS.

1220 GRAM



TOOLS		#		CONTENTS
	-	7121501	1	Ratchet 1/4" 60 teeth
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5 6, 7, 8, 9, 10, 11, 12, 13mm
	-	7141050	1	Extension 1/4" 50mml
	-	71511	1	Universal joint 1/4"
	-	7131115	1	Sliding T-handle 1/4"
	-	72401	1	Spinner 1/4" 150mml
		8113700...03	4	Bit socket PH 1/4", PH.0, PH.1, PH.2, PH.3
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...06	4	Bit socket hex 1/4", 3, 4, 5, 6mm
		8163710...40	7	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40

104602 - BMCS BIT SOCKET SET 1/4" 46-PCS.

1660 GRAM



TOOLS		#		CONTENTS
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	184-3	3	Hex key wrench 1.5, 2, 2.5mm
	-	7191125	1	Adaptor bit 1/4" hex-1/4" square 25mml
		21504...14	13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	7211	1	Flexible extension 1/4"
	-	72401	1	Spinner 1/4" 150mml
		8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
		8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
		8163710...40	6	Bit socket TX 1/4", T10, T15, T20, T25, T30, T40

107403 - BMCS SOCKET SET 1/4" 74-PCS.

2680 GRAM



TOOLS	#	CONTENTS	
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	12	Flank deep socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21604...10	6	Socket TX 1/4", E4, E5, E6, E7 E8, E10
	2165004...10	6	Deep TX socket 1/4", E4, E5, E6, E7 E8, E10
-	7131115	1	Sliding T-handle 1/4"
-	7141050...100	2	Extension 1/4" 50, 100mml
-	71511	1	Universal joint 1/4"
-	72225	1	Magnet socket pick-up 1/4"
-	72402	1	Spinner handle 1/4" 150mm
	8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
	8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
	8173708...40	8	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
-	7121501	1	Ratchet 1/4" 60 teeth

200804 - BMCS SONIC SAMPLE SET 8-PCS.

1700 GRAM



TOOLS	#	CONTENTS	
-	7121502	1	Ratchet 3/8" 60 teeth
	1312	1	Screwdriver, PH.2
	22517	1	Flank socket 3/8", 6 pt. 17mm
	2256317	1	Flank deep socket 3/8", 6 pt. 17mm
-	41517	1	Combination wrench 17mm
-	4311175	1	Combination pliers 7"
-	7110302	1	Disc ratchet 3/8", 72 teeth
	8264840	1	Bit socket TX 3/8", T40

202803 - BMCS SOCKET SET 3/8" 28-PCS.

3320 GRAM



TOOLS	#	CONTENTS	
	22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
-	7142044...250	4	Extension 3/8" 44, 75, 150, 250mml
-	7121502	1	Ratchet 3/8" 60 teeth
-	71521	1	Universal joint 3/8"
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
	7171216...21	3	Spark plug socket 3/8" 16, 18, 21mm
-	7272250	1	Swivel handle 3/8" 250mml



203703 - BMCS SOCKET AND WRENCH SET 3/8" 37-PCS.

3540 GRAM



TOOLS		#		CONTENTS
	-	7121502	1	Ratchet 3/8" 60 teeth
		22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	-	41506...19	14	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	7142044...150	3	Extension 3/8" 44, 75, 150mml
	-	71521	1	Universal joint 3/8"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)

204003 - BMCS COMBINATION SET 3/8" 40-PCS.

3080 GRAM



TOOLS		#		CONTENTS
	-	7121502	1	Ratchet 3/8" 60 teeth
		22506...22	17	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mm
	-	7142044...150	3	Extension 3/8" 44, 75,150mml
	-	71521	1	Universal joint 3/8"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		8244804...08	5	Bit socket hex 3/8", 4, 5, 6, 7, 8mm
		8264820...50	7	Bit socket TX 3/8", T20, T25, T27, T30, T40, T45, T50
		8284805...12	5	Bit socket spline 3/8", M5, M6, M8, M10, M12

206102 - BMCS SOCKET AND BIT SOCKET SET 3/8" 61-PCS.

4380 GRAM



TOOLS		#		CONTENTS
	-	7121502	1	Ratchet 3/8" 60 teeth
		22506...24	18	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm
		2256308...19	10	Flank deep socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 17, 19mm
	-	7142075...250	2	Extension 3/8" 75, 250mml
	-	71521	1	Universal joint 3/8"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		7171216...21	2	Spark plug socket 3/8" 16, 21mm
		8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
		8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
		82348055...08	3	Bit socket slotted 3/8", 5.5, 7, 8mm
		8244803...10	7	Bit socket hex 3/8", 3, 4, 5, 6, 7, 8, 10mm
		8264810...55	10	Bit socket TX 3/8", T10, T15, T20, T25, T27, T30, T40, T45, T50, T55

207601 - BMCS SOCKET AND BIT SOCKET SET 3/8" 76-PCS.

1140 GRAM



TOOLS	#		CONTENTS
-	7121502	1	Ratchet 3/8" 60 teeth
	22506...24	18	Flank socket 3/8", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24mm
	2256308...22	13	Flank deep socket 3/8", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm
	8244803...10	7	Bit socket hex 3/8", 3, 4, 5, 6, 7, 8, 10mm
	8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
	8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	82348055...08	4	Bit socket slotted 3/8", 5.5, 6, 7, 8mm
	8264808...55	11	Bit socket TX 3/8", T8, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274810...55	10	Bit socket TX tamperproof 3/8", T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H, T50H, T55H
-	7142075...250	2	Extension 3/8" 75, 250mml
-	71521	1	Universal joint 3/8"
	7171216...21	2	Spark plug socket 3/8" 16, 21mm
-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)

300817 - BMCS BIT SOCKET SET TX 1/2" 8-PCS.

1400 GRAM



TOOLS	#		CONTENTS
	83606227...70	8	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60, T70

300818 - BMCS BIT SOCKET SET TX 1/2" 8-PCS.

1380 GRAM



TOOLS	#		CONTENTS
	83610027...70	8	Bit socket TX 1/2", 100mml T27, T30, T40, T45, T50, T55, T60, T70

300816 - BMCS BIT SOCKET HEX SET 1/2" 8-PCS.

1480 GRAM



TOOLS	#		CONTENTS
	83410006...17	8	Bit socket hex 1/2", 100mml 6, 7, 8, 9, 10, 12, 14, 17mm

300819 - BMCS BIT SOCKET SET 1/2" SPLINE 8-PCS.

1220 GRAM



TOOLS	#		CONTENTS
	83806205...16	8	Bit socket spline 1/2", M5, M6, M8, M9, M10, M12, M14, M16

300820 - BMCS BIT SOCKET SET 1/2" SPLINE 8-PCS.

1480 GRAM



TOOLS	#		CONTENTS
	83810005...16	8	Bit socket spline 1/2", 100mml M5, M6, M8, M9, M10, M12, M14, M16

300821 - BMCS BIT SOCKET RIBE SET 1/2" 8-PCS.

1220 GRAM



TOOLS	#		CONTENTS
	83906206...14	8	Bit socket ribe 1/2", M6, M7, M8, M9, M10, M12, M13, M14

300822 - BMCS BIT SOCKET RIBE SET 1/2" 8-PCS.

1440 GRAM



TOOLS	#		CONTENTS
	83910006...14	8	Bit socket ribe 1/2", 100mml M6, M7, M8, M9, M10, M12, M13, M14

300823 - BMCS BIT SOCKET HEX SET 1/2" 8-PCS.

1280 GRAM



TOOLS	#		CONTENTS
	83406206...17	8	Bit socket hex 1/2", 6, 7, 8, 9, 10, 12, 14, 17mm

301702 - BMCS BIT SOCKET SET TX 1/2" 17-PCS.

1280 GRAM



TOOLS	#		CONTENTS
	23610...24	9	Socket TX 1/2", E10, E11, E12, E14, E16, E18, E20, E22, E24
	83606225...60	8	Bit socket TX 1/2", T25, T27, T30, T40, T45, T50, T55, T60

301904 - BMCS SOCKET SET 1/2" 19-PCS.

3800 GRAM



TOOLS	#		CONTENTS
-	7121503	1	Ratchet 1/2" 60 teeth
	23510...24	14	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24mm
-	7133250	1	Sliding T-handle 1/2"
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"

304501 - BMCS SOCKET AND WRENCH SET 1/2" 45-PCS.

6660 GRAM



TOOLS		#		CONTENTS
	-	7121503	1	Ratchet 1/2" 60 teeth
		23508...32	23	Flank socket 1/2", 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
		7171316...21	2	Spark plug socket 1/2" 16, 21mm
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	-	41506...22	15	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22mm

306701 - BMCS COMBINATION SET TX 67-PCS.

4880 GRAM



TOOLS		#		CONTENTS
		13606...40	9	Screwdriver TX, T6, T8, T10, T15, T20, T25, T27, T30, T40
		1860108...70	14	Key wrench TX, extra long T8, T9, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		23611...24	8	Socket TX 1/2", E11, E12, E14, E16, E18, E20, E22, E24
		4160608...2024	4	TX wrench E6xE8, E10xE12, E14xE18, E20xE24
		8163708...40	9	Bit socket TX 1/4", T8, T9, T10, T15, T20, T25, T27, T30, T40
		83706250...60	3	Bit socket TX tamperproof 1/2", TX T50H, T55H, T60H
		9367520...55	7	Bit TX 10mm, 75mml T20, T25, T30, T40, T45, T50, T55
		9373015...45	6	Bit TX 10mm tamperproof, 30mml T15H, T20H, T25H, T30H, T40H, T45H
	-	72033	1	Bitholder, 1/2"(F)x10mm(F)

302404 - BMCS SOCKET SET 1/2" 24-PCS.

5040 GRAM



TOOLS		#		CONTENTS
	-	7121503	1	Ratchet 1/2" 60 teeth
		23510...32	18	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
	-	7273380	1	Swivel handle 1/2" 380mml



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307603 - BMCS SOCKET SET 1/4" AND 1/2" 76-PCS.

5740 GRAM



TOOLS	#	CONTENTS	
	21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
	8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
	8143703...10	7	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8, 10mm
	8163708...40	8	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30, T40
	8173708...40	8	Bit socket TX tamperproof 1/4", T8H, T10H, T15H, T20H, T25H, T27H, T30H, T40H
-	7121501	1	Ratchet 1/4" 60 teeth
-	7131115	1	Sliding T-handle 1/4"
-	7141050...150	3	Extension 1/4" 50mml, 100, 150mml
-	71511	1	Universal joint 1/4"
-	72401	1	Spinner 150mml 1/4"
	23508...32	20	Flank socket 1/2" , 6 pt. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
-	7121503	1	Ratchet 3/8" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)

309101 - BMCS SOCKET SET 91-PCS.

8500 GRAM



TOOLS	#	CONTENTS	
	21503...14	14	Flank socket 1/4", 6 pt. 3, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
	2155006...13	8	Flank deep socket 1/4", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13mm
	8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
	8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
	8133704...065	3	Bit socket slotted 1/4" 4, 5.5, 6.5mm
	8143703...06	4	Bit socket hex 1/4" 3, 4, 5, 6mm
	8163708...40	8	Bit socket TX 1/4" T8, T10, T15, T20, T25, T27, T30, T40
-	7121501	1	Ratchet 1/4" 60 teeth
-	7131115	1	Sliding T-handle 1/4"
-	7141050...100	2	Extension 1/4" 50, 100mml
-	71511	1	Universal joint 1/4"
-	72401	1	Spinner 1/4" 150mml
	23510...32	14	Flank socket 1/2", 6 pt. 10, 13, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
	2357714...19	4	Flank deep socket 1/2", 6 pt. 14, 15, 17, 19mm
	7171316...21	2	Spark plug socket 1/2", 16, 21mm
	83606250...60	3	Bit socket TX 1/2", T50, T55, T60
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2" 125, 250mml
-	71531	1	Universal joint 1/2"
-	71623	1	Adaptor for extension 3/8"(F) x 1/2"(M)
-	72032	1	Bit holder 1/2"(F) x 5/16"(F)
	9213002...04	3	Bit PH 5/16" 30mml, PH.2, PH.3, PH.4
	9223002...04	3	Bit PZ 5/16" 30mml, PZ.2, PZ.3, PZ.4
	9233006...12	4	Bit slotted 5/16" 30mml, 6, 8, 10, 12mm
	9263030...45	3	Bit TX 5/16" 30mml, T30, T40, T45

309402 - BMCS SOCKET SET 94-PCS.

6460 GRAM



TOOLS		#		CONTENTS
	-	184-3	3	Hex key wrench 1.5, 2, 2.5mm
		21504...14	13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10 ,11, 12, 13, 14mm
		2155006...13	8	Flank deep socket 1/4", 6 pt. 6, 7, 8, 9, 10, 11, 12, 13mm
		8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
		8123701...02	2	Bit socket PZ 1/4", PZ.1, PZ.2
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...06	4	Bit socket hex 1/4" 3, 4, 5, 6mm
		8163708...30	7	Bit socket TX 1/4" T8, T10, T15, T20, T25, T27, T30
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	71511	1	Universal joint 1/4"
	-	72402	1	Spinner handle 1/4" 150mm
		23510...32	17	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
		2357713...22	5	Flank deep socket 1/2", 6 pt. 13, 15, 17, 19, 22mm
		7171316...21	2	Spark plug socket 1/2", 16, 21mm
	-	7121503	1	Ratchet 1/2", 60 teeth
	-	7143125...250	2	Extension 1/2", 125, 250mml
	-	71531	1	Universal joint 1/2"
	-	71623	1	Adaptor 3/8"(F) x 1/2"(M)
	-	72032	1	Bit holder 1/2"(F) x 5/16"(F)
		9213003...04	2	Bit PH 5/16", 30mml PH.3, PH.4
		9223003...04	2	Bit PZ 5/16", 30mml PZ.3, PZ.4
		9233008...12	3	Bit slotted 5/16", 30mml 8, 10, 12mm
		9243007...14	5	Bit hex 5/16", 30mml 7, 8, 10, 12, 14mm
		9263040...55	4	Bit TX 5/16", 30mml T40, T45, T50, T55

309901 - BMCS SOCKET SET 99-PCS.

8500 GRAM



TOOLS		#		CONTENTS
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		22510...19	10	Flank socket 3/8", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
		23517...32	13	Flank socket 1/2", 6 pt. 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32mm
		21604...10	6	Socket TX 1/4", E4, E5, E6, E7, E8, E10
		22611...20	6	Socket TX 3/8", E11, E12, E14, E16, E18, E20
	-	41506	16	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22mm
		7171316...21	2	Spark plug socket 1/2", 16, 21mm
		8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
		8123701...02	2	Bit socket PZ 1/4", PZ.1, PZ.2
		8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
		8143703...06	4	Bit socket hex 1/4", 3, 4, 5, 6
		8163708...30	8	Bit socket TX 1/4", T8, T9, T10, T15, T20, T25, T27, T30
	-	7121501	1	Ratchet 1/4" 60 teeth
	-	7121502	1	Ratchet 3/8", 60 teeth
	-	7121503	1	Ratchet 1/2", 60 teeth
	-	7131115	1	Sliding T-handle 1/4"
	-	7141050...100	2	Extension 1/4", 50, 100mml
	-	7262075...150	2	Wobble extension 3/8", 75, 150mml
	-	7263125...250	2	Wobble extension 1/2", 125, 250mml
	-	71511	1	Universal joint 1/4"
	-	71521	1	Universal joint 3/8"
	-	71531	1	Universal joint 1/2"
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	71932	1	Adaptor 1/2"(F)x 3/8"(M)

103202 - BMCS BIT SOCKET SET 1/4" SAE 32-PCS.

1074 GRAM SAE



TOOLS	#		CONTENTS
	21905...13	9	Flank socket 1/4", 12 pt. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	8113700...03	4	Bit socket PH 1/4", bit PH.0, PH.1, PH.2, PH.3
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5
	81413703...06	4	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32"
	8163710...40	7	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40
	7121501	1	Ratchet 1/4" 60 teeth
	7131115	1	Sliding T-handle 1/4"
	7141050	1	Extension 1/4", 50mml
	71511	1	Universal joint 1/4"
	72401	1	Spinner 1/4", 150mml

205301 - BMCS SOCKET AND BIT SOCKET SET 3/8" SAE 53-PCS.

4418 GRAM SAE



TOOLS	#		CONTENTS
	22906...21	10	Flank socket 3/8", 12 pt. 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" 11/16", 3/4", 13/16"
	2296306...21	10	Flank deep socket 3/8", 12 pt. 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" 11/16", 3/4", 13/16"
	82414803...12	7	Bit socket hex 3/8" 1/8", 5/32", 3/16", 1/4", 5/16", 3/8", 7/16"
	8214801...03	3	Bit socket PH 3/8", PH.1, PH.2, PH.3
	8224801...03	3	Bit socket PZ 3/8", PZ.1, PZ.2, PZ.3
	82348055...08	3	Bit socket slotted 3/8", 5.5, 7, 8
	8264810...55	10	Bit socket TX 3/8", T10, T15, T20, T25, T27, T30, T40, T45, T50, T55
	7121502	1	Ratchet 3/8", 60 teeth
	7142075...250	2	Extension 3/8", 75, 250mml
	71521	1	Universal joint 3/8"
	7171216...21	2	Spark plug socket 3/8", 16, 21
	71632	1	Adaptor 1/2"(F)x3/8"(M)

302801 - BMCS SOCKET SET 1/2" SAE 28-PCS

4704 GRAM SAE



TOOLS	#		CONTENTS
	23910...32	15	Flank socket 1/2", 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	834106206...17	8	Bit socket hex 1/2" 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 9/16", 5/8"
	7121503	1	Ratchet 1/2" 60 teeth
	7143125...250	2	Extension 1/2", 125, 250mml
	71623	1	Adaptor 3/8"(F)x1/2"(M)
	71531	1	Universal joint 1/2"

303401 -BMCS SOCKET AND WRENCH SET 1/2" SAE 34-PCS

6346 GRAM SAE



TOOLS	#		CONTENTS
	23910...32	15	Flank socket 1/2" 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	7121503	1	Ratchet 1/2" 60 teeth
	7143125...250	2	Extension 1/2", 125, 250mml
	71531	1	Universal joint 1/2"
	7171316...21	2	Spark plug socket 1/2", 16, 21
	71623	1	Adaptor 3/8"(F)x1/2"(M)
	4150206...24	12	Combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"

308502 - BMCS SOCKET SET 1/4" AND 1/2" SAE 85-PCS.

5984 GRAM

SAE



TOOLS	#	CONTENTS	
	21905...13	9	Flank socket 1/4", 12 pt. 3/16" , 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	2195006...12	7	Flank deep socket 1/4", 12 pt. 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
	81413703...06	4	Bit socket hex 1/4", 1/8", 5/32", 3/16", 7/32"
	8163708...30	7	Bit socket TX 1/4", T8, T10, T15, T20, T25, T27, T30
	8133704...65	3	Bit socket slotted 1/4", 4, 5.5, 6.5
	8113701...02	2	Bit socket PH 1/4", PH.1, PH.2
	8123701...02	2	Bit socket PZ 1/4", PZ.1, PZ.2
-	7121501	1	Ratchet 1/4" 60 teeth
-	7131115	1	Sliding T-handle 1/4"
-	7141050...100	2	Extension 1/4", 50, 100mml
-	71511	1	Universal joint 1/4"
-	72402	1	Spinner handle 1/4" 150mm
-	184-3	3	Hex key 1.5, 2, 2.5
	23910...32	15	Flank socket 1/2" 12 pt. 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16, 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"
	2397713...22	5	Flank deep socket 1/2" 12 pt. 1/2", 5/8", 11/16", 3/4", 7/8"
-	7121503	1	Ratchet 1/2" 60 teeth
-	7143125...250	2	Extension 1/2", 125, 250mml
-	71531	1	Universal joint 1/2"
	7171316...21	2	Spark plug socket 1/2", 16, 21
-	71623	1	Adaptor 3/8"(F)x1/2"(M)
-	72032	1	Bit holder 1/2"(F)x5/16"(F)
	9243007...14	5	Bit hex 5/16" 30mml, 7, 8, 10, 12, 14mm
	9263040...55	4	Bit TX 5/16" 30mml, T40, T45, T50, T55
	9233008...12	3	Bit slotted 5/16" 30mml, 8, 10, 12mm
	9213003...04	2	Bit PH 5/16" 30mml, PH.3, PH.4
	9223003...04	2	Bit 5/16" 30mml, PZ.3, PZ.4

S403 - SONIC BLOWCASE 240X120X45MM

386 GRAM



S404 - SONIC BLOWCASE 280X150X45MM

554 GRAM



S407 - SONIC BLOWCASE 240X120X45MM

936 GRAM



S409 - SONIC BLOWCASE 380X250X65MM

1328 GRAM



S409-1 - SONIC BLOWCASE 380X250X85MM

1256 GRAM



S413 - SONIC BLOWCASE 440X310X75MM

1772 GRAM




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Toolsets.



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605003 - VDE TOOL SET 50-PCS.



A comprehensive 50 piece insulated tool set - 1000V, VDE & GS certified.

PCS	CONTENTS
3	Screwdrivers: PH.1 x 80mm, PH.2 x 100mm, PH.2 x 150mm
4	Screwdrivers: Slotted: 2.5 x 75mm, 3 x 100mm, 3.5 x 100mm, 4 x100mm
3	Screwdrivers: TX: T20 x 100mm, T25 x 125mm, T30 x 150mm
17	3/8" socket set: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22mml
2	3/8" extensions: 150, 250mm
1	3/8" r atchet
3	Spline bits: M8, M10, M12
7	Pliers set: cable shears, bent nose pliers, long nose pliers, flat nose pliers, side cutters, water pump pliers and an insulated cable stripping knife
10	Protective 100mm sleeves: 5 x 18mm and 5 x 24mm

601020 - INSULATE SCREWDRIVER SET 10-PCS.



PCS	CONTENTS
8	PH.1, PH.2, PZ.1, PZ.2, 3.5, 4, 5.5, 6.5

601115 - VDE TOOLSET 11-PCS.



PCS	CONTENTS
1	VDE 3/8" ratchet
1	VDE 3/8" extension 125mmL
9	VDE 3/8" 12pt flank socket 8, 10, 11, 12, 13, 14, 15, 16, 17

601503 - IMPACT DRIVER SET 15-PCS.



#	PCS	CONTENTS
72501	1	Impact driver
72032	1	Bit holder 1/2"(F) x 5/16"(F)

103101 - BIT SET 1/4", 31-PCS



PCS	CONTENTS
3	Bit PH 1, 2, 3
6	Bit PZ 1, 2, 3
5	Bit slotted 3.5, 4.5, 5.5, 6.5, 8
7	Bit hex 2, 3, 4, 5, 6, 7, 8
10	Bit TX 7, 8, 9, 10, 15
2	Bit Robertson R1, R2

103201 - BIT SET 1/4" 32-PCS.



PCS	CONTENTS
1	Bit holder 1/4"(F)x1/4"(M) 65mml
1	Bit adaptor 1/4"(F)x1/4"(F) 25mml
4	Bit slotted 1/4" 25mml, 3, 4, 5.5, 6.5mm
4	Bit PH 1/4" 25mml, PH.1, PH.2, PH.3, PH.4
4	Bit PZ 1/4" 25mml, PZ.1, PZ.2, PZ.3, PZ.4
6	Bit hex 1/4" 25mml, 2, 2.5, 3, 4, 5, 6mm
6	Bit TX 1/4" 25mml, T10, T15, T20, T25, T30, T40
6	Bit TX tamperproof 1/4" 25mml, T10H, T15H, T20H, T25H, T30H, T40H

829136 - BITSET 1/4" SHORT 20-PCS.



- 1/4" or 12mm
- Sockets are manufactured from chrome vanadium
- 1/4" with locking ring for use with supplied ratchet spanner
- Bits made from SNCM-V
- Ideal for car door hinges and for use where space is restricted

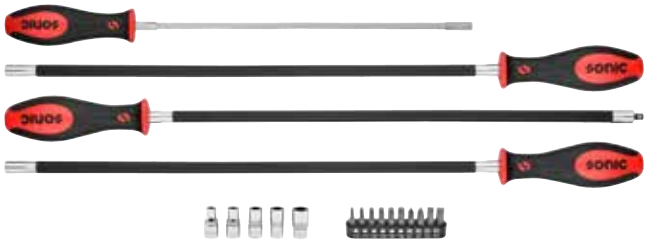
PCS	CONTENTS
4	7, 8, 10, 12mm
6	Hex 4, 5, 6, 7, 8, 10mm
5	TX T27, T30, T40, T45, T50
4	Spline M5, M6, M8, M10
1	12mm Bi-Hex ratchet spanner

100602 - MINI RATCHET SET 3-PCS.



PCS	CONTENTS
1	Bit ratchet handle for 10mm Hex bit
1	Bit ratchet handle for 5/16" Hex bit
1	Bit ratchet handle for 1/4" Hex bit
1	Adaptor hex 10mm - 3/8"
1	Adaptor hex 5/16" - 3/8"
1	Adaptor hex 1/4" - 1/4"

601906 - FLEXIBLE HOSE CLIP DRIVER SET 19-PCS.



#	PCS	CONTENTS
72403	1	Long flexible spinner 1/4" 545mmL
4753701	1	Flexible Socket screwdriver, Hex 7mm 545mml
72001	1	Long flexible magnetic bit holder 1/4", 545mml
21505...10	5	Flank socket 1/4", 6 pt. 5, 6, 7, 8, 10mm
-	2	Bit PH.1, PH.2
-	2	Bit slotted 5.5, 6.5mm
-	6	Bit T10, T15, T20, T25, T27, T30

101901 - DISC RATCHET SET 1/4" 19-PCS.



#	PCS	CONTENTS
21506...12	5	Flank socket 1/4", 6 pt. 6, 8, 9, 10, 12mm
7110301	1	Disc ratchet 1/4", 72 teeth
7141050	1	Extension 1/4" 50mml
72011	1	Bit holder 1/4"(F) x 1/4"(F)
9112501...03	3	Bit PH 1/4" 25mml, PH.1, PH.2, PH.3
9132503...06	4	Bit slotted 1/4" 25mml, 3, 4, 5, 6mm
9142503...05	3	Bit hex 1/4" 25mml, 3, 4, 5mm

601408 - 14 IN 1 EXTENSION RATCHET DRIVER AND BIT SET



PCS	CONTENTS
1	Extension ratchet driver 1/4"
3	Bit phillips 1/4" 25mml PH.1, PH.2, PH.3
2	Bit pozidriv 1/4" 25mml PZ.1, PZ.2
3	Bit slotted 1/4" 25mml 4, 4.5, 5mm
4	Bit TX 1/4" 25mml T10, T15, T20, T25
1	Bit hex 1/4" 25mml 4mm

75214 - SOCKET AND BITSET 1/4" 36-PCS.



PCS	CONTENTS
1	Flat ratcheting wrench 11mm
1	Bit holder 1/4"(F) x 1/4"(F)
1	Extension 1/4", 50mmL
4	Bit 1/4", 25mml PH.0, PH.1, PH.2, PH.3
3	Bit 1/4", slotted 25mmL 4, 5, 6mm
6	Bit 1/4", hex 25mml 2, 2.5, 3, 4, 5, 6mm
7	Bit 1/4", 25mml, T10, T15, T20, T25, T27, T30, T40
13	Multi grip socket 1/4", 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm

104601 - FLANK SOCKET SET 1/4" 6-POINT 46-PCS.



#	PCS	CONTENTS
21504...14	13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
8143703...08	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 8mm
8163710...40	6	Bit socket TX 1/4", T10, T15, T20, T25, T30, T40
8133704...065	3	Bit socket slotted 1/4", 4, 5.5, 6.5mm
8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
8123701...03	3	Bit socket PZ 1/4", PZ.1, PZ.2, PZ.3
7120201	1	Ratchet 1/4" 24 teeth
7131115	1	Sliding T-handle 1/4"
7141050...100	2	Extension 1/4" 50mml, 100mml
71511	1	Universal joint 1/4"
7191125	1	Adaptor bit 1/4" hex-1/4" square 25mml
72401	1	Spinner 1/4" 150mml
7211	1	Flexible extension 1/4"
184-3	3	Hex key wrench 1.5, 2, 2.5mm

300603 - ADAPTOR SET 6-PCS.



#	PCS	CONTENTS
71912	1	Adaptor 1/4"(F) x 3/8"(M)
71921	1	Adaptor 3/8"(F) x 1/4"(M)
71923	1	Adaptor 3/8"(F) x 1/2"(M)
71932	1	Adaptor 1/2"(F) x 3/8"(M)
71934	1	Adaptor 1/2"(F) x 3/4"(M)
71943	1	Adaptor 3/4"(F) x 1/2"(M)

300605 - IMPACT ADAPTOR SET 6-PCS.



#	PCS	CONTENTS
73612	1	Impact adaptor 1/4"(F) x 3/8"(M)
73621	1	Impact adaptor 3/8"(F) x 1/4"(M)
73623	1	Impact adaptor 3/8"(F) x 1/2"(M)
73632	1	Impact adaptor 1/2"(F) x 3/8"(M)
73634	1	Impact adaptor 1/2"(F) x 3/4"(M)
73643	1	Impact adaptor 3/4"(F) x 1/2"(M)

402001 - FLANK SOCKET SET 3/4" 12-POINT 20-PCS.



#	PCS	CONTENTS
24919...50	16	Socket 3/4", 12 pt. 19, 21, 22, 23, 24, 26, 27, 29, 30, 32, 35, 36, 38, 41, 46, 50mm
7121204	1	Ratchet 3/4" 24 teeth
7134450	1	Sliding T-handle 3/4"
7144100...200	2	Extension 3/4" 100mml, 200mml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#49502

Tool case empty

Tool case with 78 elastic tool holders and a bottom tray for subdivision. Features 11 tool holders in the tray cover and 2 inserts within the tray itself. In the tool case there is a double-sided tool panel with 28+17 tool holders and a document holder.

Main features
- Material: ABS-hard shell case, protects case and content
- 2 cylinder key-locks integrated in frame





WIDTH 485MM | HEIGHT 215MM | DEPTH 410MM | 5.8 KG EMPTY WEIGHT | 25 KG LOAD CAPACITY | CASE WITH GAS STRUTS | ALUMINUM BLACK

#49503

Tool case trolley empty

Tool case trolley with 79 elastic tool holders and a bottom tray for subdivision. Features 11 tool holders in the tray cover and an assortment of 5 inserts within the tray itself. In the tool case there is a double-sided tool panel with 28+17 tool holders plus a further single-sided panel with 23 tool holders and a document holder.

Main features
- Material: ABS-hard shell case, protects case and content
- 2 cylinder key-locks integrated in frame





WIDTH 485MM | HEIGHT 250MM | DEPTH 410MM | 6.8 KG EMPTY WEIGHT | 25 KG LOAD CAPACITY | CASE WITH GAS STRUTS | ALUMINUM BLACK

Tool case filled

#713203
Carry case
132-PCS





Tool case trolley filled

#713204
Portable case trolley **132-PCS**





SCREWDRIVER PH



#	CONTENTS
1311...13	Screwdriver PH.1, PH.2, PH.3

SLOTTED SCREWDRIVER



#	CONTENTS
13303...65	Slotted screwdriver 3, 4, 5.5, 6.5mm

SCREWDRIVER TX



#	CONTENTS
13610...30	Srewdriver T10, T15, T20, T25, T27, T30

COMBINATION PLIERS



#	CONTENTS
4311175	Combination pliers 7"

LONG NOSE PLIERS



#	CONTENTS
4321200	Long nose pliers 8"

DIAGONAL PLIERS



#	CONTENTS
4341175	Diagonal pliers 7"

COMBINATION WRENCH



#	CONTENTS
601401	Combination wrench set in pouch, 14-pcs 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm

WATERPUMP PLIERS



#	CONTENTS
4351180	Waterpump pliers 7"
4351250	Waterpump pliers 10"

ADJUSTABLE WRENCH



#	CONTENTS
42302150	Adjustable wrench 6"
42301250	Adjustable wrench 10"

WIRE STRIPPER



#	CONTENTS
4471250	Wire stripper 10"

GRIP CHISEL



#	CONTENTS
45112160	Grip chisel 160mml 12
45118190	Grip chisel 190mml 18

GRIP TAPER PUNCH



#	CONTENTS
4553185	Grip taper punch 185mml 3

MACHINIST HAMMER



#	CONTENTS
4611400	Machinist hammer 400gr fibre handle TPR cover

UTILITY KNIFE



#	CONTENTS
46811	Utility knife including 10 blades

MEASURING TAPE



#	CONTENTS
47039	Measuringtape 5 meter

TELESCOPIC MAGNET



#	CONTENTS
4820110	Telescopic magnet

FLASH PEN



#	CONTENTS
4821105	Flash Pen

HEX KEY



#	CONTENTS
601008	Hex ball key set extra long, 10-pcs

TX KEY



#	CONTENTS
600902	TX key set extra long, 9-pcs T10, T15, T20, T25, T27, T30, T40

FLANK SOCKET SET



#	CONTENTS
104601	Socket set 1/4", 46-pcs

SOCKET SET



#	CONTENTS
302404	1/2" socket set BMCS, 24-pcs (only tools)

04

Carry case empty

#4730415



Main features

- Sheet thickness cover 0,6mm, sheet thickness box 0,55mm
- Piano hinged cover
- 'Sonic' print in both lower trays in the left corner of the long sides
- Powder coated exterior

WIDTH	HEIGHT	DEPTH	EMPTY WEIGHT	COLOUR
565MM	200MM	200MM	5,1 KG	RAL 7011



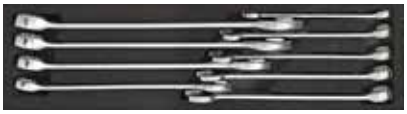
Carry case filled

#706201

Carry case **62-PCS**

















Mobile tool case

#712404

Mobile tool case automotive **124-PCS.**



#49501

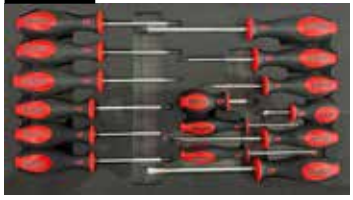
Mobile tool case empty



1 207901



2 601509



3 601509



4 601716





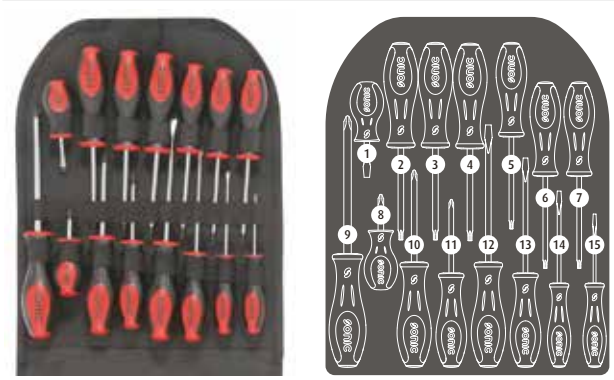
04

#47799 **TOOL BAG**
#708401 **TOOL BAG BASIC 84-PCS**
#711201 **TOOL BAG ADVANCED 112-PCS**

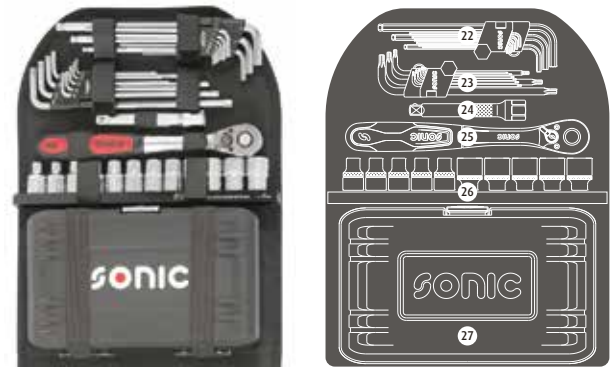


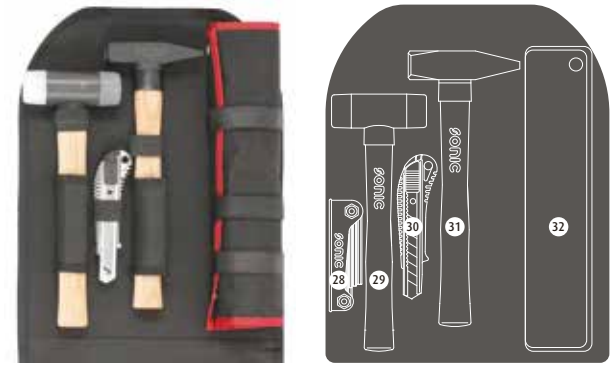


- Measurements toolbag (L x W x H): 33 x 24 x 47cm
- Volume: 16L
- Empty weight: 2,6kg
- Max loadcapacity: 20kg











	NO	Basic	Advanced	Sonic NO	Size	Length
	1		V	133055S	5.5mm	104mm
	2		V	13630	T30	215mm
	3		V	13627	T27	215mm
	4		V	13625	T25	215mm
	5		V	13620	T20	203mm
	6		V	13615	T15	203mm
	7		V	13610	T10	203mm
	8		V	1312S	PH.2	104mm
	9	V	V	1313	PH.3	274mm
	10	V	V	1312	PH.2	215mm
	11	V	V	1311	PH.1	183mm
	12	V	V	13365	6.5mm	265mm
	13	V	V	13355	5.5mm	228mm
	14	V	V	13304	4mm	192mm
	15	V	V	13303	3mm	167mm
	16	V	V	47038	5M	81mm
	17		V	4170401	8-10, 12-13	160mm
	18		V	4170402	16-17, 18-19	230mm
	19	V	V	42301250	10"	250mm
	20	V	V	4380250	10"	230mm
	21	V	V	4352250	10"	250mm
	22		V	601008	1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	
	23		V	600902	T10, T15, T20, T25, T27, T30,T40, T45, T50	
12.5 1/2"	24		V	7143125	1/2"	125mm
12.5 1/2"	25	V	V	7121503	1/2"	262mm
12.5 1/2"	26	V	V	301201	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm	
6.3 1/4"	27	V	V	103502	Socket & bit 1/4" 35PCS	
	28	V		600713	2.5, 3, 4, 5, 6, 8, 10mm	
	29		V	4620400	40mm	295mm
	30	V	V	46811		157mm
	31	V	V	4611400	400GR	310mm
	32	V	V	601409	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22mm	
	33		V	45112160	12mm	160mm
	34		V	45118190	18mm	190mm
	35		V	4564185	4mm	185mm
	36	V	V	4341175	7"	170mm
	37		V	4311175	7"	190mm
	38	V	V	4321200	8"	200mm

SONIC

Topboxes.



GET MORE DONE

#4730414

Topbox empty



WIDTH 556MM | HEIGHT 243MM | DEPTH 243MM | EMPTY WEIGHT 11,5 KG | CENTRALIZED KEYED LOCK | BALL BEARING DRAWER SLIDES | POWDER COATING EXTERIOR | DRAWER 100% RETRACTABLE | COLOUR RAL 7011 | XS

Compatible with Sonic Foam System

#4730434

Topbox with lid empty



WIDTH 556MM | HEIGHT 337MM | DEPTH 243MM | EMPTY WEIGHT 15 KG | CENTRALIZED KEYED LOCK | BALL BEARING DRAWER SLIDES | POWDER COATING EXTERIOR | DRAWER 100% RETRACTABLE | COLOUR RAL 7011 | XS

Compatible with Sonic Foam System

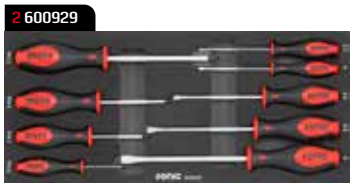
#709601
Topbox **96-PCS**



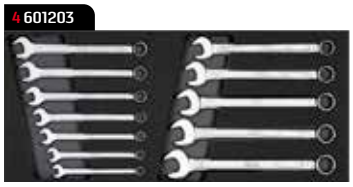
#709671
Topbox with lid **96-PCS**











#704721
Topbox **47-PCS**

KARTING



#704771
Topbox with lid **47-PCS**











#708971
Topbox with lid **89-PCS**

MOTOR CYCLE











600720 - COMBINATION SET SFS-XS 7-PCS.

XS MOTOR CYCLE

472 X 202MM

1698 GRAM



TOOLS		#	CONTENTS	
	-	4821105	1	Flash pen
	-	4611400	1	Machinist hammer with ash handle, 400gr
	-	4351250	1	Waterpump pliers 10"
	-	46911	1	Flat file 8"
	-	4321170	1	Long nose pliers 6"
	-	4341175	1	Diagonal pliers 7"
	-	47038	1	Measuring tape 3 meter

103203 - SOCKET SET 1/4" SFS-XS 32-PCS.

XS MOTOR CYCLE

472 X 202MM

2000 GRAM



TOOLS		#	CONTENTS	
		1311...2	2	Screwdriver PH.1, PH.2
		13303...65	7	Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5mm
		21504...14	13	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
	-	71511	1	Universal joint 1/4"
		8143703...6	4	Bit socket hex 1/4", 3, 4, 5, 6mm
		8163708...40	4	Bit socket TX 1/4", T15, T20, T25
	-	72601	1	Speedy T-grip 1/4"
		600712	1	Hex key set folding 7-pcs
	-	7141050...150	3	Extension 1/4" 50, 100, 150mml
	-	7121501	1	Ratchet 1/4" 60 teeth

203103 - COMBINATION SET 3/8" SFS-XS 31-PCS.

XS MOTOR CYCLE

472 X 202MM

3470 GRAM



TOOLS		#	CONTENTS	
		22515...24	8	Flank socket 3/8", 6 pt. 15, 16, 17, 18, 19, 21, 22, 24mm
		23522...32	3	Flank socket 1/2", 6 pt. 27, 30, 32mm
		83406214	2	Bit socket hex 1/2", 14, 17mm
		8264827...50	6	Bit socket TX 3/8", T27, T30, T40, T45, T50
		8244807...12	5	Bit socket hex 3/8", 7, 8, 9, 10, 12mm
	-	7142075...150	2	Extension 3/8", 75, 150mml
	-	71921	1	Adaptor 3/8"(F) x 1/4"(M)
	-	7121502	1	Ratchet 3/8" 60 teeth
	-	7121503	1	Ratchet 1/2" 60 teeth
	-	7273380	1	Swivel grip handle 1/2" 380mml

601910 - COMBINATION SET 1/4" AND 3/8" SFS-XS 19-PCS.

XS MOTOR CYCLE

472 X 202MM

2970 GRAM



TOOLS		#	CONTENTS	
	-	41506...24	19	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm

102502 - COMBINATION SET 1/4" SFS-XS 25-PCS.

XS KARTING

472 X 202MM

1324 GRAM



TOOLS		#		CONTENTS
	-	47003	1	Stainless steel vernier caliper
		1311...2	2	Screwdriver PH, PH.1, PH.2
		13304...65	2	Screwdriver slotted, 4, 6.5mm
	-	47038	1	Measuring tape 3 meter
	-	7110301	1	Disc ratchet 1/4" 72 teeth
		8143703...06	4	Bit socket hex 1/4", 3, 4, 5, 6mm
		21504...13	10	Flank socket 1/4", 6 pt. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	-	71511	1	Universal joint 1/4"
	-	7141050...150	2	Extension 1/4", 50, 150mml
	-	7121501	1	Ratchet 1/4" 60 teeth

305101 - SOCKET SET SFS-XS 51-PCS.

XS

472 X 202MM

4120 GRAM



TOOLS		#		CONTENTS
		23510...32	20	Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm
	-	71531	1	Universal joint 1/2"
	-	7143125...250	2	Extension 1/2" 125, 250mml
	-	7121503	1	Ratchet 1/2" 60 teeth
		7172316..21		Spark plug socket 1/2", 16, 18, 21mm
		21504...13	12	Flank socket 1/4", 6 pt. 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
		8173710...40	7	Bit socket TX tamperproof 1/4", T10H, T15H, T20H, T25H, T27H, T30H, T40H
	-	71511	1	Universal joint 1/4"
	-	7141050...100	2	Extension 1/4" 50, 100mml
	-	72401	1	Spinner 150mml 1/4"
	-	7121501	1	Ratchet 1/4" 60 teeth

601203 - WRENCH SET SFS-XS 12-PCS.

XS

472 X 202MM

1160 GRAM



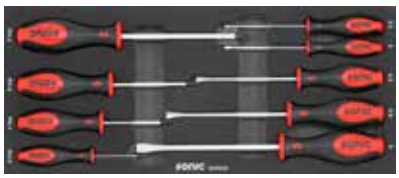
TOOLS		#		CONTENTS
	-	41508...19	12	Combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm

600929 - SCREWDRIVER SET SFS-XS 9-PCS.

XS

472 X 202MM

2000 GRAM



TOOLS		#		CONTENTS
		1310...12	3	Screwdriver PH, PH.0, PH.1, PH.2
		13335...08	5	Screwdriver slotted, 3.5, 4, 5.5, 6.5, 8mm

601018 - COMBINATION SET SFS-XS 10-PCS.

XS KARTING

472 X 202MM

1130 GRAM



TOOLS		#		CONTENTS
		1950203...08	5	Hex ball point grip key 3, 4, 5, 6, 7, 8mm
		14423010...13	2	Hex nut driver T-handle 10, 13mm
	-	46912	1	Half round file 8"
	-	46804	1	Universal knife
	-	47045	1	Stainless steel straight ruler 30cm

601112 - PLIERS AND HAMMER SET SFS-XS 11-PCS.

XS KARTING

472 X 202MM

2300 GRAM



TOOLS		#		CONTENTS
	-	47814	1	Hook for exhast rubber rings
	-	4311175	1	Combination pliers 7"
	-	4170210...13	2	Reversible ratcheting wrench 12 pt. 10, 13mm
	-	4620400	1	Install hammer soft/hard, with ash handle, 400gr
	-	4111719	1	Flare nut wrench 17x19
	-	4341180	1	Diagonal pliers
	-	4321200	1	Long nose pliers 8"
	-	41508...13	3	Combination wrench 8, 10, 11, 13mm


GET MORE
DONE


J. van Kuijk
26
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TAGHeuer
MICHELIN
GASSAN
GPELITE
Mobil 1
sonic
FLOW TRADERS


GET MORE
DONE
Special tools.
GET MORE
DONE

4560201 - COTTER PIN DRIVER FOR BRAKE 175L 4MM



- With extra long mandrel, specially for brake pins
- 175mml
- 4mm

4560202 - COTTER PIN DRIVER FOR BRAKE 175L 6MM



- With extra long mandrel, specially for brake pins
- 175mml
- 6mm

803001 - ELECTRICAL CONNECTION CLIP REMOVER 2-PCS.



- Handy tools for removing electrical clips in confined or difficult areas
- Cushioned grip handles for non-slip operation
- Hook style and flat

#	DESCRIPTION
803001-1	Clip remover hook
803001-2	Clip remover flat

600320 - SCRAPER SET 3-PCS.



#	PCS	DESCRIPTION
47818	1	Sticker scraper
47819	1	Seal scraper
47820	1	Angle scraper

600436 - PRY BAR SET 4-PCS.



#	DESCRIPTION
-	Pry bar (straight) 890mml
-	Pry bar (30°) 890mml
-	Pry bar (75°) 635mml
-	Pry bar (90°) 635mml

805003 - INDEXABLE RATCHETING PRY BAR SET 3-PCS.



- Universal ratcheting pry bar allow easy acces into areas which are difficult to reach
- Flexible head allows 8 different angles
- High leverage gear design provides maximum leverage while lifting and cutting back
- Fast and easy adjustable
- Thin feet
- For using/disassembling: gearbox, cilinderhead, waterpump and other parts
- Lenghts: 250mm, 300mm, 380mm

#	DESCRIPTION
805003-1	Indexable ratcheting pry bar 10"
805003-2	Indexable ratcheting pry bar 12"
805003-3	Indexable ratcheting pry bar 15"

600403 - PRY BAR SET 4-PCS.



#	PCS	DESCRIPTION
48203210	1	Bent pry bar 8"
48203300	1	Bent forked pry bar 12"
48203460	1	Elbow bent pry bar 18"
48203610	1	Extended pry bar 24"

48212... - PRY BAR



#	L(MM)	G	PCS/BAG
48212380	380	342	5
48212530	530	928	5
48212650	650	1122	5

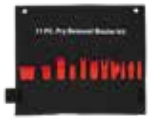
48222500 - PRY BAR WITH PLASTIC COVER 500MM



#	L(MM)	G	PCS/BAG
48222500	500	780	5
48222500-1 (cover)	500	150	5

803004 - PRY REMOVER SET 11-PCS.





- Extra slim and unique shape for delicate jobs such as removing small rivet or fine trims, bezels of dashboards, door panels, door locks, electronic seat controls, gear shifter, inner lining etc.
- Made of high quality impact-resistant nylon material
- Does not damage or scratch the surface

#	PCS	DESCRIPTION
803004-1	1	Pry remover 1
803004-2	1	Pry remover 2
803004-3	1	Pry remover 3
803004-4	1	Pry remover 4
803004-5	1	Pry remover 5
803004-6	1	Pry remover 6
803004-7	1	Pry remover 7
803004-8	1	Pry remover 8
803004-9	1	Pry remover 9
803004-10	1	Pry remover 10
803004-11	1	Pry remover 11

803005 - PRY REMOVER SET 5-PCS.



- Extra slim and unique shape for delicate jobs such as removing small rivet or fine trims, bezels of dashboards, door panels, door locks, electronic seat controls, gear shifter, inner lining,... etc.
- Made of high quality impact-resistant nylon material
- Does not damage or scratch the surface

#	PCS	DESCRIPTION
803005-1	1	Pry remover 1
803005-2	1	Pry remover 2
803005-3	1	Pry remover 3
803005-4	1	Pry remover 4
803005-5	1	Pry remover 5

821001 - PRY REMOVAL MASTER KIT 27-PCS.





- Extra slim and unique shape for delicate jobs such as removing small rivet or fine trims, bezels of dashboards, door panels, door locks, electronic seat controls, gear shifter, inner lining,... etc.
- Made of high quality impact-resistant nylon material
- Does not damage or scratch the surface

600506 - WEDGE UTILITY SET 5-PCS



- Utility wedge set suitable for removal of wide range of exterior body and interior trims
- Composite material reduces chanches of marking or scratching paintwork body/trim
- Includes fork-ended trim stud removal tool

#	PCS	DESCRIPTION
4821301	1	Wedge universal 190x30mm
4821302	1	Wedge felted surface 250x20mm
4821303	1	Wedge spiky 250x20mm
4821304	1	Wedge universal wide 190x60mm
4821305	1	Wedge special level 230x30mm

600318 - WEDGE UTILITY SET 3-PCS.



- Utility wedge set suitable for removal of wide range of exterior body and interior trims
- Composite material reduces chances of marking or scratching paintwork body/trim
- Includes fork-ended trim stud removal tool

#	PCS	DESCRIPTION
4821301	1	Wedge universal 190x30mm
4821304	1	Wedge universal wide 190x60mm
4821305	1	Wedge special level 230x30mm

4821301 - WEDGE UNIVERSAL 190X30MM



#	DESCRIPTION	L(MM)	W(MM)	N.W.(G)
4821301	Wedge universal	190	30	74

4821304 - WEDGE UNIVERSAL WIDE 190X60MM



#	DESCRIPTION	L(MM)	W(MM)	N.W.(G)
4821304	Wedge universal wide	190	60	160

4821302 - WEDGE FELTED SURFACE 250X20MM



#	DESCRIPTION	L(MM)	W(MM)	N.W.(G)
4821302	Wedge felted surface	250	20	90

4821305 - WEDGE SPECIAL LEVEL 230X30MM



#	DESCRIPTION	L(MM)	W(MM)	N.W.(G)
4821305	Wedge special level	230	30	94

4821303 - WEDGE SPIKY 250X20MM



#	DESCRIPTION	L(MM)	W(MM)	N.W.(G)
4821303	Wedge spiky	250	20	40

813001 - CRIMPING PLIER SET WITH EXCHANGEABLE HEADS 7-PCS.



- **Ratchet mechanism crimper stands for superior labour saving**
- **Quick insertion changing of jaw without any tool**
- **Professional AISI 4140 alloy steel crimping jaws**
- **Ergonomic comfort-grip handle**

Features
- Crimping tool set with ratcheting function and adjustable jaws
- Includes 6 exchangeable crimping jaws
- Insulated terminal ends DIN 0.5-6mm²
- Non-insulated terminal ends DIN 1.5-10mm²
- Open barrel terminal ends DIN 0.5-4.0mm²
- Insulated cord-end terminal DIN 0.5-6mm² (for small sizes)
- Insulated cord-end terminal DIN 0.5-6mm² (for large sizes)
- Open barrel terminal & D-SUB,V3.5

813002 - CRIMPING PLIER SET WITH EXCHANGEABLE HEADS 11-PCS.



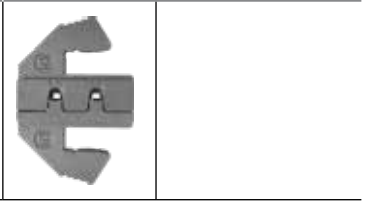
- **Ratchet mechanism crimper stands for superior labour saving**
- **Quick insertion changing of jaw without any tool**
- **Professional AISI 4140 alloy steel crimping jaws**
- **Ergonomic comfort-grip handle**

Features
- Crimping tool set with ratcheting function and adjustable jaws
- Includes 10 exchangeable crimping jaws
- Insulated terminal ends DIN 0.5-6mm²
- Non-insulated terminal ends DIN 1.5-10mm²
- Open barrel terminal ends DIN 0.5-4.0mm²
- Insulated cord-end terminal DIN 0.5-6mm² (for small sizes)
- Insulated cord-end terminal DIN 0.5-6mm² (for large sizes)
- Open barrel terminal & D-SUB,V3.5
- Cable connector (BNC)
- 4P4C Connector
- 6P6C Connector
- 8P8C Connector





Loose jaws for crimping plier

#	DESCRIPTION		#	DESCRIPTION	
81302	**Jaw for crimping insulated terminals** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 22-18/16-14/12-10 - DIN 0.5-1.0/1.5-2.5/4-6mm²		81307	**Jaw for crimping open barrel terminals** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 14/22/8-6 - DIN 2.5/0.5/8-10mm²	
81303	**Jaw for crimping non-insulated terminals** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 20-18/16-14/12-10/8 - DIN 1.5/2.5/6/10mm² - JIS 1.25/2/5.5/8 mm²		81308	**Jaw for crimping cable connector** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - 0.255"/0.213"/0.100"/0.068"/0.324" - 6.48/5.41/2.54/1.72/8.23mm - RG 58/59/62/6	
81304	**Jaw for crimping open barrel terminals** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 20-18/16-14/12-10 - DIN 0.5-1.0/1.5-2.5/4-6mm²		81315	**Jaw for Heat Shrink Butt Connector AWG 22-18/16-14/12-10/8A1** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 22-18/16-14/12-10/8(A1)	
81305	**Jaw for cord-end terminal 0.5 - 4mm** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 22/20/18/16/14/12 - DIN 0.5/0.75/1.0/1.5/2.5/4.0mm²		81316	**Jaw for superseal terminal AWG 22-20/16** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 22-20/16 (H2)	
81306	**Jaw for cord-end terminal 6 - 16mm** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 10/8/6 - DIN 6/10/16mm²		81317	**Jaw for superseal terminal AWG 18/17** **Surface treatment** - Procedure: precision and wax-lost casting - Finished with heat treatment (HRC 38°-45°) - Zinc phosphate surface treatment **Material** - AISI 4140 **Suitable for** - AWG 18/17 (H2)	

810002 - HOSE CLAMP PLIERS SET 7-PCS.



#	DESCRIPTION
4472100	Flexible cable hose clamp removing pliers. Allows extra reach, removal and locking of clamps into open position. Allows removal of plastic and/ or metal self-tightening hose clamps with diameters of 11/16"-2.1/2" (18mm-54mm). Precision clamp on end of flexible cable allows extended reach where other models can't reach. Pliers can be locked, freeing up your hands and making your job easier and faster. Cable and spring are portable items and must be replaced.
810002-1	Hose clamp pliers swivel jaw B
810002-2	Hose clamp pliers swivel jaw C. Swivel jaws are slotted for positive holding or large or small clamps at any angle. Ratchet action holds jaws closed in 5 different positions. Fits all automotive and appliance spring wire hose clamps. Allows fast and easy clamp removal. Pliers latch in position to securely hold hose clamp when expanded.
810002-3	Angled flat band hose clamp pliers. Designed to remove and install flat band hose clamps in hard-to-reach areas. Pliers feature angled jaws with 360° rotating tips to grip clamps at any angle. Locking latch securely holds clamp in position.
810002-4	Hose clamp pliers angled flat band D. Removes and installs new style flat band hose clamps. Jaws rotate 360° to grip at any angle.
810002-5	Hose clamp pliers flat band E. For releasing and re-fitting reusable hose clips. For type and clic-R.
810002-6	Hose remover pliers G Designed to allow easy removal of 5/32" to 1/2" vacuum and fuel hoses.

600308 - HOSE LINE CLAMP SET 3-PCS.



3-pcs hose line clamp set with special designed jaws to prevent internal hose linings from damage. Lightweight, easy to use and non conductive.
- Small clamp for 1/8" to 5/16" diameter
- Medium clamp for 1/2" to 3/4" diameter
- Large size clamp for 3/4" to 2-1/2" diameter
- Made of heat-resistant reinforced nylon
- Each clamp includes a locking mechanism

#	DESCRIPTION
600308-1	Clamp small 1/8" to 5/16"
600308-2	Clamp medium 1/2" to 3/4"
600308-3	Clamp large 3/4" to 2-1/2"

820023 - LINE CLAMP SET 8-PCS.



This set stops the flow of oil or fluid in hoses and lines during maintenance, without causing damage to the hose material.

820024 - FLUID LINE CLAMPER SET 4-PCS.



This set provides a quick and secure way to seal open lines during maintenance, preventing fluid leaks and contamination.

819011 - DISASSEMBLY SET 16-PCS.



Complete set ideal for: Damage-free loosening of trim parts or trim strips. Easy assembly/ disassembly of O-rings and seals. Smoothing, scraping, and levering of parts.

829007 - DOOR LOCK DISMANTLING TOOL VOLKSWAGEN



Specially for the removal and installation of the covers of the door handles without cylinder lock. The lock is at a very inaccessible location. Suitable for Volkswagen Fox from 2005, Golf 6 from 2008, Passat B6 (3c) from 2005, Tiguan from 2008. Suitable for OEM number T10389.

4472100 - FLEXIBLE CABLE HOSE CLAMP REMOVING PLIERS



- Flexible clamp fastener
- Flexible cable to reach hard places
- Pliers latch in position to securely hold hose clamp when expanded
- Adjustable cable tension

812002 - TENSIONER PULLEY WRENCH SET 5-PCS.



#	DESCRIPTION
812002-1	Tensioner pulley wrench 13mm
812002-2	Tensioner pulley wrench 15mm
812002-3	Tensioner pulley wrench 16mm
812002-4	Tensioner pulley wrench 17mm
812002-5	Tensioner pulley wrench 19mm

4831201 - CROSS RIM WRENCH 350MM 17, 19, 22MM



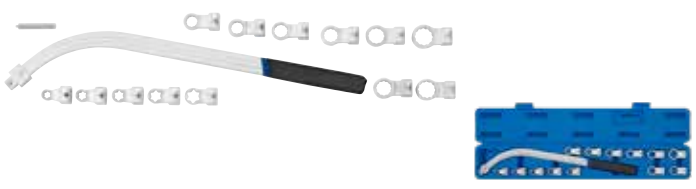
- Length 355mm
- Sizes 17, 19, 22mm
- Size 13/16"

300401 - TORSION EXTENSION SET 1/2" 4-PCS.



Extension bars for using up to 90, 100, 110 and 120Nm

805015 - TENSIONER PULLEY WRENCH SET 12-19MM E10-E18 15-PCS.



#	PCS	DESCRIPTION
805015-1	1	Pulley wrench
805015-2	8	Pulley wrench head 12mm
805015-10	5	Pulley wrench Head E10

829113 - BRAKE BLEEDER WRENCH SET 6PT 6-PCS.



- Built in socket (6 point) and wrench
- Socket sizes 7, 8, 9, 10, 11, 12mm
- 1.2M silicon hose with check valve
- Ideal for bleeding brake and hydraulic clutch systems

These specialist brake bleeder wrenches are designed to simplify brake bleeding and the additional ease of access will in many cases let the operator bleed the brakes without removing the road wheels. Clean and lubricate the bleed valve then fit the wrench over it; the wrench's internal seal and built-in socket fits snugly over the valve. The bleed tube is then fitted onto the nipple that is built into the wrench Thus the wrench can be turned and repositioned without any fear of dragging against the bleed tube, or separating the bleed tube from the valve. Six sizes of wrench are supplied in the set, to cover most popular applications: 7-8-9-10-11-12mm all color-coded for easy identification. Ideal for both brake and clutch hydraulic systems, the wrench set is supplied in a sturdy blow-mould case with internal foam to keep the wrenches and tube secure and tidy.

820014 - METRIC TAP AND DIE SET 32-PCS.



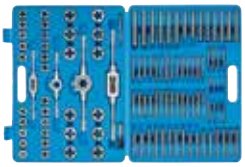
PCS	DESCRIPTION
21	Taps (3pcs per size) M3xP0.5, M4xP0.7, M5xP0.8, M6xP1.0, M8xP1.25, M10xP1.5, M12xP1.75
7	Dies size M3xP0.5, M4xP0.7, M5xP0.8, M6xP1.0, M8xP1.25, M10xP1.5, M12xP1.75
1	Tap wrench M3 - M12
1	Die handle Ø25mm (O/D)
1	Thread pitch gauge
1	Screwdriver

820015 - METRIC TAP AND DIE SET 40-PCS.



PCS	DESCRIPTION
21	Taps size M3xP0.5, M3xP0.6, M4xP0.7, M4xP.075, M5xP0.8, M5xP0.9, M6xP0.75, M6xP1.0, M7xP0.75, M7xP1.0, M8xP1.0, M8xP1.25, M10xP1.25, M10xP1.5, M12xP1.25, M12xP1.5, 1/8"-17 NPT
17	Dies size M3xP0.5, M3xP0.6, M4xP0.7, M4xP.075, M5xP0.8, M5xP0.9, M6xP0.75, M6xP1.0, M7xP0.75, M7xP1.0, M8xP1.0, M8xP1.25, M10xP1.25, M10xP1.5, M12xP1.25, M12xP1.5, 1/8"-17 NPT
1	Adjustable tap wrench M3 - M12
1	T-Handle tap wrench M3 - M6
1	Die handle Ø25mm (O/D)
1	Thread pitch gauge
1	Screwdriver

820016 - METRIC TAP AND DIE SET 110-PCS.



PCS	DESCRIPTION
35	Taper taps
35	Plug taps
35	Dies size M2xP0.4, M3xP0.5, M4xP0.7, M5xP0.8, M6xP0.75, M6xP1.0, M7xP0.75, M7xP1.0, M8xP0.75, M8xP1.0, M8xP1.25, M9xP0.75, M9xP1.0, M9xP1.25, M10xP0.75, M10xP1.0, M10xP1.25, M10xP1.5, M11xP0.75, M11xP1.0, M11xP1.25, M11xP1.5, M12xP0.75, M12xP1.0, M12xP1.25, M12xP1.5, M12xP1.75, M14xP1.0, M14xP1.25, M14xP1.5, M14xP2.0, M16xP1.0, M16xP1.5, M16xP2.0, M18xP1.5
2	Adjustable tap wrench M3 - M12, M6 - M20
1	T-Handle tap wrench M3 - M6
2	Die handle Ø25mm, Ø38mm (O/D)

829006 - WHEEL NUT LOCK SET 22-PCS. AUDI



22 pcs. Audi set complete including 21mm adapter with 1/2" square drive. This kit is designed for the removal of locking bolts when the customer has forgotten to provide the adapter by the car. This is happening very often when the vehicle is brought to maintenance and/or repair. Suitable for OEM T40073.

829111 - WHEEL HANGER SET 5-PCS.



- Wheels becoming larger and more unwieldy, these wheel hanger pins simplify the wheel installation process by holding the rim centred on the hub as you hand screw in the wheel bolts
- Ideal when fitting wheel spacers: aligns the bolt holes, spacer and wheel together
- Particulary useful when replacing the brake discs - the wheel hanger pin ensures that the holes in the new disc are perfectly aligned with the holes in the wheel hub. Then the disc securing screws can be fitted with the wheel hanger pin in place
- The four most common thread and pitch sizes are included plus wheel stud version for hubs with wheel studs

DESCRIPTION
M12x1.5
M14x1.25
M14x1.5
M16x1.5
M12x1.25 (wheel stud version)

829004 - WHEEL NUT LOCK SET 23-PCS. VAG



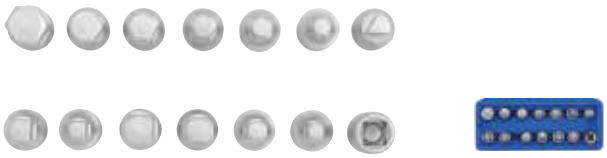
23-pcs Volkswagen set, including 1/2" impact socket 17mm. This kit is designed for the removal of locking bolts when the customer has forgotten to provide the adapter by car. This is happening very often when the vehicle is brought for maintenance and/or repair.
Sizes: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 and 0/10, 1/11, 2/13, 3/14, 4/15, 5/16, 6/17, 7/19, 8/20, 9/21.
For Volkswagen from 2010: Beetle, Golf, Jetta, Passat, Polo, Scirocco, Sharan, Touran and Tiguan.
Suitable for OEM numbers T10101, T40004.

100301 - DRILL ADAPTOR SET 1/4" 3-PCS.



#	PCS	DESCRIPTION
100301-1	1	Drill adaptor 1/4"
100301-2	1	Drill adaptor 3/8"
100301-3	1	Drill adaptor 1/2"

802214 - DRAIN PLUG KEY SET 3/8" 14-PCS.



#	PCS	DESCRIPTION
802214-1	1	Drain plug key hex 8mm
802214-2	1	HEX 9MM
802214-3	1	HEX 10MM
802214-4	1	HEX 12MM
802214-5	1	HEX 14MM
802214-6	1	HEX 17MM
802214-7	1	Drain plug key square 7mm
802214-8	1	Drain plug key square 8mm
802214-9	1	Drain plug key square 11mm
802214-10	1	Drain plug key square 13mm
802214-11	1	Drain plug key 3/8" square
802214-12	1	Drain plug key 5/16" square
802214-13	1	Drain plug key female 10mm
802214-14	1	Drain plug key triangulare 10mm

829008 - SUMP PLUG REMOVAL TOOL VAG 2L 4 CYLINDER



For plastic drain plugs with OEM number 06L-103-801 VAG 4-cylinder 2.0 TDI engine of the third generation. The drain plug has a special connection, for which a special bit is needed. This 1/4" bit has got a hex drive as per DIN 3126 / ISO 1173 C 6.3. Applicable for: Audi, Seat Leon, Volkswagen Golf 7 from 2013. Suitable for OEM Nummer T10549.
Pay attention: when inserting the screw again always use a new O-ring.

820021 - OIL DRAIN PLUG REMOVER SET 9-PCS.



- Special bit sockets for assembly and disassembly of plastic oil drain screw on plastic oil sumps.
- External hexagon drive with internal square drive.
- T-handle
- 8-pcs applications for BMW, DAF/MAN/, Ford, GM, Mercedes, PSA, VAG
- Material: chrome vanadium

829009 - FUEL SENDER/PUMP CLAMPING RING REMOVAL TOOL VAG



For the assembly and disassembly of the tank float with most Volkswagen and Audi models.
Inner diameter 120mm. With 1/2" connection. For models from 2000 at Audi A3 A4 A6 A7 A8 Q3 Q5 Q7 R8 TT and Volkswagen Beetle, Caddy, Eos, Golf, Golf Cabrio, Golf Plus, Jetta, Passat, Passat CC, Phaeton, Polo, Sharan, Scirocco, Tiguan, Touareg, Touran, transporter including utility vehicles. Suitable for OEM number T10202 (VAG 3087).

822003 - UNIVERSAL SPREADER TOOL FOR WHEEL BEARING HOUSING



302001 - OIL DRAIN SET 1/2" 20-PCS.



Metal band filter wrench 60-120 diameter

SIZE	VEHICLE
Oil filter wrench	-
3/8" extension 250mml	-
Adaptor for extension	-
7mm square	-
8mm square	Citroën, Peugeot, Renault, Talbot, Volvo
10mm square	-
11mm square	Ford
12mm square	-
13mm square	Nissan, Subaru
14mm square	-
5/16" square	-
3/8" square	Honda, Mazda, Renault, Saab, Volvo
10mm	-
10mm triangular	Renault
8mm hex	BMW, Ford, GM
9mm hex	Gm
10mm hex	Ford
12mm hex	Fiat, Lancia, Peugeot
14mm hex	Lancia, Mercedes
17mm hex	Audi, VW, BMW, Austin

806001 - ALTERNATOR TOOLS 13-PCS.



Removes and installs press-on-type belt drive accessory pulleys. Works with hand tools or an impact gun. Interchangeable components to work on VW, Audi, Seat, Mercedes, Renault, BMW, Fiat, etc....

#	DESCRIPTION
806001-1	Alternator pulley socket bit T50x113mmL
806001-2	Alternator pulley socket bit M10x113mmL
806001-3	Socket 15mm hex 33 teeth
806001-4	Socket 22mm hex 33 teeth
806001-5	Socket 22mm hex
806001-6	Socket round 35mm
806001-7	Bit adaptor 1/2" square F - 10mm hex F
806001-8	Bit 10mm hex 75mml T40
806001-9	Bit 10mm hex 75mml T50
806001-10	Bit 10mm hex shank 75mmL CR-V M8 bit
806001-11	Bit 10mm hex shank 75mmL CR-V M10 bit
806001-12	Bit 10mm hex shank 75mmL CR-V hex 8mm bit
806001-13	Bit 10mm hex shank 75mmL CR-V hex 10mm bit

818007 - ALTERNATOR PULLEY SET 18-PCS.



A comprehensive range of combination sockets required on the free wheel pulley when removing or replacing the alternator. The set includes tools for Bosch, Marelli and Valeo alternators and is now complete with the new tools required for the latest Renault and Fiat alternators.

#	DESCRIPTION
818007-1	Combined socket for alternatorTt50x113mml
818007-2	Combined socket for alternator M10x113mml
818007-3	Socket hex 15mm 33 teeth
818007-4	Socket hex 22mm 33 teeth
818007-5	Hex driver 22mm
818007-6	Round driver 35mm
818007-7	Bit socket 1/2"
818007-8	Bit 10mm hex 75mmL T40
818007-9	Bit 10mm hex 75mmL T50
818007-10	Bit 10mm hex 75mml M8
818007-11	Bit 10mm hex 75mml M10
818007-12	Bit 10mm hex 75mml 8mm
818007-13	Bit 10mm hex 75mml 10mm
818007-14	Bit 110L M10
818007-15	Bit H28 H21
818007-16	Bit 64L M10
818007-17	Nut hex 28HxH19x35mmL
818007-18	Bit socket 3/8" M10x90mmL

822001 - ADBLUE REFRACTOMETER



This optical refractometer is designed for checking the concentration of antifreeze and battery acid but also Adblue.
- Designed for checking the concentration of Adblue.
- Urea additive in the exhaust flow which reduces NOx-emissions.

DESCRIPTION	
Style	Battery / coolants / adblue
Range	-60°F ~ 32°F / 1.15 ~ 1.30sg
Resolution	10°F; 0.01sg
Adblue	30% - 35%
Ethylene Glycol	-50°C~0°C
Propylene Glycol	-40°C~0°C
Cleaning Fluids	-40°C~0°C
Battery Fluids	1.100 - 1.400sg
Resolution Factor	0.5%, 5°C, 5°C, 5°C, 0.01sg
Size	27 x 40 x 160mm
Weight	176g

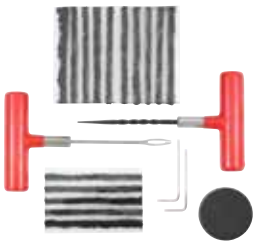
822002 - REFRACTOMETER



This optical refractometer is designed for checking the concentration of antifreeze and battery acid.

DESCRIPTION	
Style	Battery / coolants
Range	-60°F ~ 32°F / 1.15 ~ 1.30sg
Resolution	10°F; 0.01sg
Adblue	30% - 35%
Ethylene Glycol	70°C~0°C (-90°F~32°F)
Propylene Glycol	-60°C~0°C (-70°F~32°F)
Battery Fluids	1.100 - 1.400sg
Size	27 x 40 x 160mm
Weight	176g

828001 - TIRE REPAIR TOOL KIT 45-PCS.



#	DESCRIPTION
828001-1	Tire repair plugs
828001-2	Tire repair lubricant
828001-3	Insert tool T-handle
828001-4	Spiral probe T-handle
828001-5	Hex wrench 3mm

810004 - TYRE VALVE DRIVER 2-PCS.



With torque limitation. This ensures a reliable fit and prevents sensitive valves being over wound.
- Inserting tool with 0.25Nm for rubber valves
- Inserting tool with 0.45Nm for metal valves

47826 - TYRE VALVE DRIVER 0.25NM



47827 - TYRE VALVE DRIVER 0.45NM

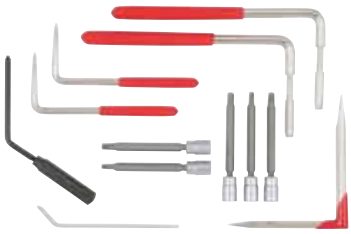


812003 - TYRE VALVE STEM FITTING TOOL 310L



For fitting new valves in the rim valve hole on tubeless tyres.
310mm

810003 - AIR BAG REMOVAL TOOL SET 12-PCS.



APPLICATION
A 12-pcs tool kit for removing air bags on Volkswagen, Audi, Seat, Skoda, BMW and Mercedes
VW Passat B5, Polo, Lupo, Audi A4 and A6, Skoda Suberb
VW Golf 4, New Beetle, Seat, Skoda Fabia, Octavia 1999
VW Golf 4 (bj. 1998-2004) VW Passat 1997, VW Bora 1999
VW Modell, Passat 2000
T30 for Sudi, Opel, Renault, VW
T30H for Audi, BMW, Mercedes, Opel
T25 for BMW
T25H for BMW
5mm hex, for Audi

47023 - BRAKE FLUID TESTER DIGITAL



This tester can be used as a digital brake fluid tester suitable for determining brake fluid quality. Developed for professional use in automotive repair shops and in servicing.

#	DESCRIPTION	L (MM)	N.W.(G)
47023	Brake fluid tester	150	52

4830801 - OIL FILTER CUP WRENCH



- Gear-driven and heat-treated legs will handle high torque applications
- Removes filters from 2-1/2" to 4" diameter (63-102mm)
- Use 1/2" or 3/8" square tool 13/16" (21mm) wrench

4830802 - OIL FILTER CUP WRENCH 65X120MM



- Removes oil filters from 2 1/2" - 4 3/4" diameter (63,5-12,6mm)
- Use 1/2" or 3/8" square tool or 21mm (13/16") wrench

4831302 - OIL FILTER CLAW WRENCH ADJUSTABLE 65-105MM



812007 - OIL FILTER CUP 74MMX14



#	L(MM)	G
812007	85	166

812008 - HINGED CHAIN WRENCH FOR OIL FILTERS



OIL FILTER CUPS



#	SIZE	L(MM)	G
811003-27	27	38	106
811003-32	32	44	144
811003-36	36	50	172

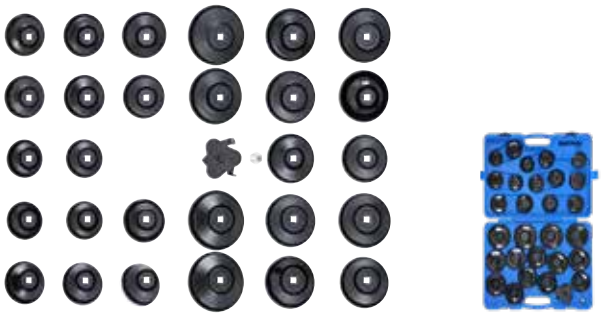
803003 - OIL FILTER CUP SET 15-PCS.



- Made of gauge construction
- Able to withstand up to 85ft. lbs of torque
- Cup-type design grips like a socket minimizing the possibility of cruse hung filters
- Fits adaptor 1/2"(F) or 3/8"(M) tool
- Coated with electro-black oxide finish for protection against rust
- Suitable for canister filters

FLUTE SIZE	APPLICATION
65mm x 14	Nissan, Fiat, Hasting, GM/AC, Wix, Napa, Purolator, Daihatsu, Toyota
68mm x 14	Hastings, Mazda, Ford, Subaru
73mm x 14	Toyota, Lexus
74-76mm x 15	Ford, Opel, VW, Audi, Mercedes, Fram, AC
76mm x 14	Audi, Opel, Champion, Purolator, Mopar, VW, Porsche, Mercedes, BMW
80mm x 15	Opel, Hastings, Fram, Purolator, Nissan, Honda, Motorcraft, Isuzu, Mazda, Subaru
93mm x 15	Mazda, Volvo, Mitsubishi, Honda, Casite, Champ, Champion, GM, Fram, Hastings, Purolator, Wix, Nissan, VW, Porsche, Renault
93mm x 36	Ford, Motorcraft
65-67mm x 14	Daihatsu, Toyota
80-82mm x 15	Wix, Mazda, Subaru, Toyota, Honda, Acura, Nissan
90mm x 15	Honda, Mitsubishi, Mopar, Isuzu
75-77mm x 15	VW, Audi, Mercedes, Opel, Castite, GM/AC, Hastings, Wix, Ford, Isuzu
76mm x 30	Motorcraft
100mm x 15	Fram, Motorcraft, Wix, Isuzu, Mitsubishi
9.5mm	Adaptor 1/2"(F) of 3/8"(M) tool

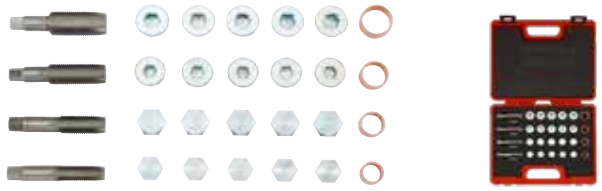
811002 - OIL FILTER CAP SET 30-PCS



- Made of gauge construction
- Able to withstand up to 85ft. lbs of torque
- Cup-type design grips like a socket minimizing the possibility of cruse hung filters
- Fits adaptor 1/2"(F) or 3/8"(M) drive tool
- Coated with electro-black oxide finish for protection against rust
- Suitable for canister filters

#	FLUTE SIZE	APPLICATION
811002-1	66mm x 6	Fiat, Renault
811002-2	65mm x 14	Daihatsu, Toyota, Nissan, Fiat
811002-3	65-67mm x 14	Daihatsu, Toyota
811002-4	68mm x 14	Mazda, Ford, Subaru
811002-5	73mm x 14	Toyota, Lexus
811002-6	74mm x 15	Audi, Rover, Chrysler
811002-7	74-76mm x 15	Ford, Opel, VW, Audi, Mercedes
811002-8	75-77mm x 15	VW, Audi, Isuzu, Mercedes
811002-9	76mm x 12	Fiat, Mercedes, Renault
811002-10	76mm x 14	VW, Porsche, Mercedes, BMW, Audi, Opel
811002-11	76mm x 30	Ford
811002-12	76mm x 8	Fiat, Lancia
811002-13	78mm x 15	Nissan, Ford, Toyota
811002-14	80mm x 15	Nissan, Honda, Opel, Mazda
811002-15	80-82mm x 15	Subaru, Toyota, Honda, Nissan
811002-16	86mm x 16	Volvo
811002-17	86mm x 18	VW, Audi, Peugeot, Citroën
811002-18	90mm x 15	Honda, Mitsubishi, Isuzu
811002-19	92mm x 10	Fiat
811002-20	93mm x 15	Mazda, Volvo, Mitsubishi, Nissan, Honda
811002-21	93mm x 36	Ford
811002-22	93mm x 45	VW, Audi
811002-23	95mm x 15	Toyota, Alfa, Ford
811002-24	96mm x 18	Audi, VW, Renault
811002-25	100mm x 15	Isuzu, Mitsubishi
811002-26	106mm x 15	Fiat
811002-27	108mm x 15	Volvo
811002-28	108mm x 18	Renault
811002-29	Adaptor	Adaptor 1/2" (F) x 3/8" (M)

801003 - OIL DRAIN REPAIR KIT



Solid and fast solution for the repair of defect threads at the oil pan. By drilling out and using a larger drain plug a solid repair is granted. Universally usable for Audi, BMW, Citroën, Daimler, Ford, Fiat, Honda, Mazda, Mitsubishi, Nissan, Opel, Peugeot, Porsche, Renault, Saab, Seat, Skoda, Toyota, Volvo, VW.

#	DESCRIPTION
801003-1	Thread cutter m13x1,5
801003-2	Thread cutter m15x1,5
801003-3	Thread cutter m17x1,5
801003-4	Thread cutter m20x1,5
801003-5	Oil drain plugs m13x1,5
801003-6	Oil drain plugs m15x1,5
801003-7	Oil drain plugs m17x1,5
801003-8	Oil drain plugs m20x1,5
801003-9	Aluminium sealing ring 17
801003-10	Aluminium sealing ring 19
801003-11	Aluminium sealing ring 8
801003-12	Aluminium sealing ring 10

829001 - BRAKE ADAPTOR SET ADJUSTABLE



This set is an essential supplement to the existing brake caliper sets, which are already available in most workplaces. The set is suitable for the most common brake pistons with a 3/8 "drive. The set consists of 3 adapters.
Adaptor 1 is an adaptor with two pins steplessly adjustable from 15 to 35mm. Can stand up to 50Nm.
Adaptor 2 with three adjustable legs to adjust the electronic handbrake. Use it usually in combination with the necessary electronic parking brake tool.
Adaptor 3 is an adaptor of 3/8 "square drive for connection to the resetting adapter.

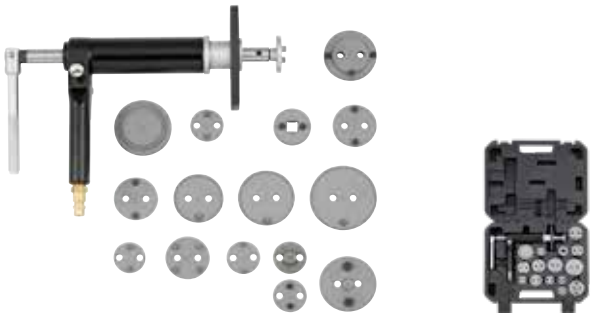
#	DESCRIPTION
829001-1	Adaptor 2 pins 15 - 35mm
829001-2	Adaptor 3 pins
829001-3	Adaptor 3/8"

810006 - BRAKE CALIPER PISTON REWIND TOOL KIT 5-PCS.



This tool set is designed for Tesla rear brake caliper piston rewind. Supplied with left- and right-handed winders enabling the return of the brake piston into the caliper delivering clearance for the new brake pads. 1 piece 3/8" rotating caliper (right & left side threaded allow) 2 pieces adaptors for brake assemblage

801016 - BRAKE CALIPER SERVICE SET PNEUMATIC 16-PCS.



Pneumatic rewind tool for left and right hand threaded pistons and 15 adaptors

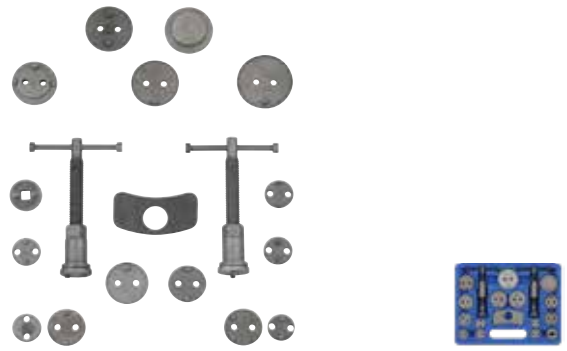
#	DESCRIPTION	SUITABLE FOR
801016-1	0 Disc	Gm most 2-1/2" diameter pistons
801016-2	2 Disc	Citroën XM, Xantia, Honda
801016-3	3 Disc	Audi (F), Fiat, Alfa Romeo(F), Ford Fiesta(F), Isuzu(F), Honda Concesto(F), Jaguar XJ6, XJ40(F/R), BMW 318is, 320i, 325TD, 518i, 525i, 850ci, M5(F), Mercedes Benz 190, 200, 300, 420, 560 series (F), Mitsubishi Colt(F), Nissan Micra, Stanza, Sunny(F), Rover Austin, Metro 200 & 400 series, Maesta, Montego, Toyota camry(F), Volvo(F), VW passat, Golf gti(F)
801016-4	4 Disc	Ford Australia, NZ telstar, Mazda(R), Saab 9000(R), Lumina, Toyota, Fiat, Alfa Romeo 164 2.0(R), Honda prelude, CRS 16i, GM Saturn(R), Grand Prix
801016-5	5 Disc	3/8" adaptor
801016-6	6 Disc	Nissan Primera, VW Golf IV
801016-7	7 Disc	Audi 80, 90, V8+100, Coupe E (R), Rover 800 ABS, Subaru L+Z(R) Ford Sierra ABS, Granada, Scorpio ABS 85(R), Nissan Bluebird 1.8 turbo, Silvia turbo, primera 2.0i LS/GS/GSX(R), Peugeot 405 1.9Gi, Gri, Sri, Gtxi, MI 16, 605 2.0Sri (R), Toyota Celica, Corolla GT, MR2, VW Golf gti, Jetta synchro, jetta gti 16v, Passat CL, GL, GT, GT 16v, Corrado 16V, Scirroco GTX 16V(R), Citroën, Alfa Romeo, Fiat, Honda, Jaguar, Renault, Saab, Seat, Lancia
801016-8	8 Disc	GM most 1-7/8" diameter pistons
801016-9	9 Disc	GM most 2-1/8" diameter pistons
801016-10	A(Z) Disc	Renault R21, Laguna
801016-11	E Disc	Nissan Maxima, Ford
801016-12	F(G) Disc	Opel(R)
801016-13	M Disc	Ford, Mini, Mazda 3
801016-14	N Disc	Saab, Honda, Alfa Romeo, Audi, VW, Lancia
801016-15	K Disc	Citroën

829005 - BRAKE PIPE CORROSION TOOL



This scraper is very suitable for the removal of corrosion on the brake lines. This is important for MOT, maintenance and service. With 2-component handle.

801018 - BRAKE CALIPER SERVICE SET 18-PCS.



#	DESCRIPTION	SUITABLE FOR
805011	Brake piston right spindle	Right hand helix bolt
805010	Brake piston left spindle	Left hand helix bolt
801018-2	2 Disc	Citroën XM, Xantia(F/R)
801018-3	3 Disc	Audi (F), Fiat, Alfa Romeo(F), Ford Fiesta(F), Isuzu(F), Honda Concesto(F), Jaguar XJ6, XJ40(F/R), BMW 318is, 320i, 325TD, 518i, 525i, 850ci, M5(F), Mercedes Benz 190, 200, 300, 420, 560 series (F), Mitsubishi Colt(F), Nissan Micra, Stanza, Sunny(F), Rover Austin, Metro 200 & 400 series, Maesta, Montego, Toyota camry(F), Volvo(F), VW passat, Golf gti(F)
801018-4	4 Disc	Ford Australia, NZ telstar, Mazda(R), Saab 9000(R), Fiat, Alfa Romeo 164 2.0(R), Honda prelude, CRS 16i, GM Saturn(R), Grand Prix, Lumina
801018-5	5 Disc	3/8" adaptor
801018-6	6 Disc	Nissan Primera, VW Golf IV
801018-7	7 Disc	Audi 80, 90, V8+100, Coupe E (R), Rover 800 ABS, Subaru L+Z(R), Ford Sierra ABS, Granada, Scorpio ABS 85(R), Nissan Bluebird 1.8 turbo, Silvia turbo, primera 2.0i LS/GS/GSX(R), Peugeot 405 1.9Gi, Gri, Sri, Gtxi, MI 16, 605 2.0Sri (R), Toyota Celica, Corolla GT, MR2(R), VW Golf gti, Jetta synchro, jetta gti 16v, Passat CL, GL, GT, GT 16v, Corrado 16V, Scirroca GTX 16V(R)
801018-8	8 Disc	GM most 1-7/8" diameter pistons
801018-9	9 Disc	GM most 2-1/8" diameter pistons (Cadi Seville/ Eldorado 80-85)
801018-1	0 Disc	GM most 2-1/2" diameter pistons (Seville/Eldorado 79)
801018-10	A Disc	Renault R21, Laguna (Rear Disk)
801018-11	M Disc	Ford, Mini, Mazda 3
801018-12	N Disc	Saab, Honda
801018-13	F Disc	Opel (Rear Disk)
801018-14	K Disc	Citroën
801018-15	E Disc	Nissan Maxima

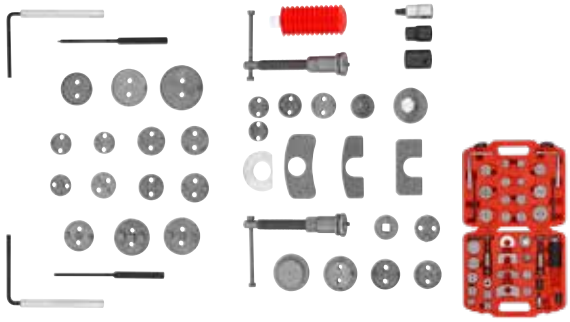
80501... - BRAKE PISTON SPINDLE



For set 801018, 805002 and 809007

#	DESCRIPTION
805010	Brake piston left spindle
805011	Brake piston right spindle

809007 - BRAKE CALIPER SET 40-PCS.



Rewind tool for left and right hand threaded pistons and 12 adaptors

#	DESCRIPTION	SUITABLE FOR
809007-2	2 Disc	Citroën BX(83), 16V(88-), Honda Prelude 2.0i, 23
809007-3	3 Disc	Audi A3(A4,A6,A8 push-back pistons), BMW-most models(push-back pistons), Citroën XM, XM Turbo CT20, Xantia 1 8i-1.90 &TD-2 QI-2Q 16S(93-94), Activa, Citroën C5 rear callipers push –back pistons, Ford (USA) Mercury, Monarch, Thunderbird, Honda-most models(push-back pistons), Jaguar –most models (push-back pistons), Mitsubishi most models (push-back pistons), Nissan-most models (push-back pistons), Peugeot 406, 806, Rover-most models(push-back pistons), Toyota-most models(push-back pistons), Volkswagen-most models(push-back pistons),Volvo-most models
809007-4	4 Disc	Alfa Romeo 164 2.0 1, Fiat Uno Turbo i- Barchetta, Ford Escort 2000RS 16V, Mondeo V6 24V, Honda Civic Vti-CRX-Accord Concerto S 1.6, Rover 220 C Turbo (95), Saab 99L, 900 Turbo(74-81) 900(81-87)
809007-5	6 Disc	Jaguar S Type
809007-6	7 Disc	Jaguar S series(99-), Opel Astra G, Corsa C, Zafira (with Lucas TRW rear calipers'02)
809007-7	8 Disc	GM Motors
809007-8	9 Disc	GM Motors
809007-1	0 Disc	GM Motors Disc-Citroën ZX 2.QI 16V, Citroën most models (push-back pistons), Citroën XM, XM Turbo CT 2.0, Xantia 1.8i-1.90 & TD-2 QI-2 16S(93-94), Activa Citroën BX(83), BX 16V(88-), Citroën C3, Citroën C5(front calliper-left hand wheel,) Citroën C5 (front calliper-right hand wheel), Citroën C5 rear callipers push-back pistons.
809007-9	11 Disc	Jaguar S Type
809007-10	12 Disc	BMW, Mini
809007-20	J Disc	Alfa Romeo 155 1.8-2,01 164TD(93), 164 3.0 V6(91), Audi 80, 90 & V8's, A3, A4, A6, A8(rear calliper),Citroën ZX 2, QI 16V, Fiat Tipo TD 16V, Uno Turbo(85) TD, Ford Sierra(ABS back), Granada(85-), Ford(Australia&NZ) Thunderbird Turbo, Honda CRX 1.61-16V(88-90), Accord 1800(84-85), 2.0i(86-), Prelude 16V(88-), Legend V6, Jaguar XJ 40 Series, Lancia Dedra 2.0 Ei Tur(93), Delta 1,6Gti(92), The majE 16V(92), Thema 2000 Turbo, Kappa 2.0-2,4LS, 2.4TD, Nissan 280 ZX (82-84), 300 ZX Turbo(84-89), Bluebird 16V(89-), Silvia 1,8 Turbo (85-88)100NX 2.0(93), Primera 2.0GT(94-), 200 SX Turbo 16V, Maxima 2.0 GX 3.0, GX(95), Peugeot 306, Peugeot 309Gtj 16S (91), 405 Srif Q,rj,Gil(87-), 405 M.I 16V, Renault Master Van, Rover 216 Gti 16V, 820 Si 2,0(93), 825 SD 2.5(93), Saab 9000 CS 2,0(93), 9000 CSE Turbo (93), Seat Toledo GT 16V, GT 2,0 (93), Ibiza 1,8 Gti 16V(95), Subaru L-serie & Serie 2, Volkswagen Passat 2.0&2.2 Liter(84), Golf Rally(89), Golf II Gti 16V(89), Vento GT(92), Transporter T4+A60, Volvo S40&V40
809007-21	K Disc	Citroën C5 rear callipers push-back pistons
809007-22	K1 Disc	Citroën C5 (front calliper-left hand wheel), Citroën C5 (front calliper-right hand wheel)
809007-23	K2 Disc	Audi A8,S8(99-)
809007-24	M Disc	Nissan Primera 03
809007-25	N Disc	Alfa Romeo 164 2.0, Twin Spark 2.0, Turbo(8-), 3.0 V6, Audi 200(80-), Coupe GT SE(82-), 80, 901 QO, 200, Quattro(-87), 90.20V(88-), Ford Mondeo 2.0 Ghia, Lancia, Themaalte(86-), Volkswagen Golf II GTI (83-87), Scirocco 16V(84)
809007-28	P Disc	Citroën C3
809007-29	R Disc	Ford (Australia&NZ), Telstar, Laser, Mazda 323 Gti, GTX (86-), 929 (82-), RX7(81-), 626 16V (87-), 626 GT(86-), 929 V6(88-), Mitsubishi Galant GL Si, Toyota Celica, Corolla GT, MR2
809007-30	S Disc	Audi 100TQi(91), BMW 740i 8cyl.(91), Lancia Delta 1.9 TD(95), Proton 416, Renault-most models, Renault Laguna 2.0(94), Laguna 2.2D(95), Safrane 2.0-2.2 TD V6, Rover 623 Si, Volkswagen Golf Gti MK III&IV, Passat VR6, Vento GT(92)
809007-31	Z Disc	BMW MINI
809007-18	H6 Disc	BMW-most models (push-back pistons), BMW 740i 8cy1.(91), BMW Mini, Vauxhall Astra G.Zafira
809007-19	H7 Disc	BMW-most models (push-back pistons), BMW 740i 8cy1.(91), BMW Mini, Vauxhall Astra G.Zafira
809007-26	P3.0 Disc	Opel AstraC Zafira(with Bosch rear calipers), Opel Astra G, Corsa C, Zafira (with Lucas TRW rear calipers'02) Opel Vectra 02, Vauxhall Astra G, Zafira
809007-27	P5.5 Disc	Opel AstraC, Zafira(with Bosch rear callipers), Opel Astra G, Corsa C, Zafira(with Lucas TRW rear calipers'02)Opel Vectra 02, Vauxhall Astra G, Zafira

#	DESCRIPTION	SUITABLE FOR
1pc	Pentagon brake socket: 1/2" x 19mm	For use on bendix brakes
1pc	Pentagon brake socket: 1/2" x 14mm	For use smart car
1pc	Pentagon brake socket: 1/2" x 10mm	For use on girling brakes
809007-32	Greasepump	Flexible pot for grease
809007-11	A Disc	Nissas Primera 2.0, Opel Astra, Zafira(with bosch rear calipers), Vauxhall Astra G. Zafira
809007-12	B Disc	Ford(USA) Mercury, Monarch, Thunderbird, Lincoln, Continental Subaru 1600 Kombi (79-)1.6-1.8 SRX, kombi(79-83),1800(84),1800 lim, Kombi, Tourismo 4WD (82-83),1800gt, GTSXT, turbo(85)
809007-13	C Disc	Nissan Primera(02), Opel Vectra 02, Toyota Avensis
809007-14	D Disc	Citroën BX(83), BX 16V(88-)
809007-15	E Disc	Nissan Maximas
809007-16	F Disc	Peugeot 206 '03
809007-17	G Disc	Fiat Stilo

805002 - BRAKE CALIPER SET 27-PCS.



- 1 right rotating caliper (with right side thread)
- 1 left rotating caliper (with left side thread)
- 1 disc
- 5-13/32"Adaptor(5) with 3/8" inner 4-pt.

#	DESCRIPTION	SUITABLE FOR
805002-1	0 Disc	GM Motors
805002-2	2 Disc	Citroën XM, Xantia u.a.
805002-3	3 Disc	Alfa Romeo, Audi, Austin, BMW, Ford, Honda, Jaguar, Mercedes-Benz, Mitsubishi, Nissan, Rover, Toyota, VW
805002-4	4 Disc	Alfa Romeo 164 2.0, Ford, Mazda, Saab 9000, Subaru
805002-5	6 Disc	Nissan Primera, VW-Golf IV
805002-6	7 Disc	Audi 80,90,V8 +100, Ford Sierra ABS+Scorpio ab 85, Honda Prelude, Nissan Silvia 1.8 turbo, Rover 8000, Saab 9000, Subaru L+Z, VW Golf, Passat
805002-7	8 Disc	GM Motors
805002-8	9 Disc	GM Motors
805002-19	M Disc	Ford
805002-20	N Disc	Saab, Honda
805002-13	E Disc	Cefiro, Maxima
805002-15	G Disc	Opel
805002-21	O Disc	Citroën
805002-16	K Disc	Citroën C5
805002-17...18	K1, K2 Disc	Citroën, Renault
805002-9	A Disc	Nissan Primera 2.0, Bluebird
805002-10	B Disc	Ford, Lincoln, Subaru
805002-11	C Disc	Mini, Austin
805002-12	D Disc	Citroën, Renault
805002-14	F Disc	Peugeot 206 cc/Hdi,Gti. A 16mm spanner is required with wind back pistons
805002-22	P Disc	Audi, BMW, Ford, Lancia, Proton, Renault, Rover, VW
805002-23	Z Disc	Renault

812006 - BRAKE PISTON REWINDING CUBE



Universally applicable for winding back brake pistons on hand-brake secured brake calipers

820017 - WIRE BRUSH SET 20-PCS.



- Stainless Steel, Brass and Nylon 3 type brushes
- Comprising 9, 11, 13, 15, 17, 19mm diameter for each brushes
- All brushes adopt 1/4" quick driver for power tools
- Install the brushes on extension rod for increased reach
- Ergonomically handle for easy use

820007 - CLEANING BRUSH KIT 38-PCS.



Comprising a handle with extension and 36 assorted brushes with 1/4" drive and 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm diameter for cleaning and deburring cylinders, bushings, pipes and other work pieces with nylon, brass and steel facing.

APPLICATION EXAMPLES ARE:
- Brake callipers sleeve
- O-ring cut-ins
- Injector seat
- Valves on exhaust gas recirculation
- Inlets and outlets
- Crossbar seal on injection lines on Opel cylinder heads

825001 - CLAMP TENSIONER CV BOOT TOOL



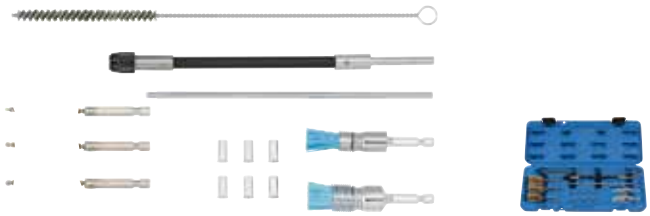
- For 1/4" - 3/8" bands and clamps
- Ratchet tension winding mechanism, no need to use extra tools
- Built-in cutter to cut the band to appropriate length

805018 - CLAMP TENSIONER CV BOOT TOOL



-Testing range 0-2.5 bar
-Suitable for all standard vehicles

829002 - DIESEL INJECTOR SEAT CLEANER SET 14-PCS.



#	DESCRIPTION
829002-01	A. Injector nozzle port cleaner
829002-02	B. C. D. Cleaning brush inner injector port 18, 22 and 25mm
829002-03	H. I. Cleaning brush base/injector seat area 15 and 20mm
829002-04	E. Quick chuck flexible extension 224mm
829002-05	F. Insertion rod for injector nozzle port sealing plugs
829002-06	G. Injector nozzle port sealing plugs

816001 - GEAR AND BEARING SPLIT TOOLSET



Mechanical puller set with Ø30-55mm and Ø50-75mm separators and single yoke with 180mm thrust bolt.

SUITABLE FOR ENGINEERING AUTOMOTIVE, MARINE AND AGRICULTURAL APPLICATIONS.

- Bearing separator & bolts: 1 set
- S45C drop forged hardened 42° - 45°
- Capacity range: 30 ~ 50 mm
- Bolt 3/8" x L 120mm x 24t S45C hardened 42° - 45°

- Bearing separator & bolts: 1 set
- S45C drop forged hardened 42° - 45°
- Capacity range: 50 ~ 75 mm
- Bolt 1/2" x L 135mm x 20t S45C hardened 42° - 45°

- Main rod: 4 pieces hex bar 17mm 3/8"x L125mm x 16t

- Extension rod: 4 pieces
- Hex bar 14mm 3/8"x L110mm x 16t

- Centre bolt: 1 piece
- 5/8" x L 175 x 18t/inch carbon steel

- Beam: 1 piece
- Carbon steel

CRAWFOOT 3/8" SAE



#	DESCRIPTION
4080210	3/8" crawfoot 3/8"
4080211	3/8" crawfoot 7/16"
4080213	3/8" crawfoot 1/2"
4080214	3/8" crawfoot 9/16"
4080216	3/8" crawfoot 5/8"
4080217	3/8" crawfoot 11/16"
4080219	3/8" crawfoot 3/4"
4080221	3/8" crawfoot 13/16"
4080222	3/8" crawfoot 7/8"

301302 - CRAWFOOT SET 1/2" 13-PCS.



Ideal for injection lines, air-conditioning systems, brake lines, compressed air and hydraulic lines, oil pressure switches, 12,5 mm (1/2")

#	DESCRIPTION
301302-1	Swivel handle 1/2" 385mm
301302-2	Extension 1/2" 125mm
301302-3...13	Crawfoot 1/2", 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32mm

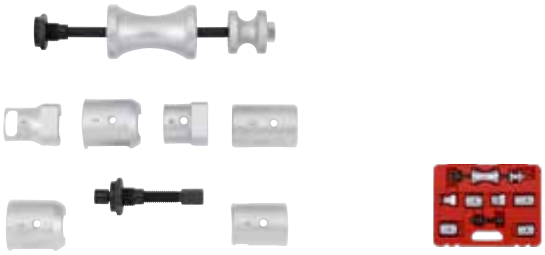
814... - TORQUE MULTIPLIER



- Accuracy ±5%
- Heavy-duty construction reduces maintained procedures
- Precision gear mechanism applied high torque output with low input
- Supplied to react accessories for combined

#	DESCRIPTION	SPECIFICATIONS
814001	Torque Multiplier 1500Nm / 1250Ft-lb	- Input square: 1/2" square (F) - Output square: 3/4" square (M) - Maximum range: 1500nm/1250ft-lb - Ratio: 5:1 - Gear ration: 1: 4.33 - Tool weight: 3.5kg - Reaction accessory: 2-pcs - Surface finished: matt
814002	Torque Multiplier 2700Nm / 2000 Ft-lb	- Input square: 3/4" square (F) - Output square: 1" square (M) - Maximum range: 2700Nm/2000ft-lb - Ratio: 5:1 - Gear ration: 1: 4.33 - Tool weight: 3.5kg - Reaction accessory: 2-pcs - Surface finished: matt

812001 - WIPER REMOVAL KIT



#	DESCRIPTION
812001-1	Extractor 1
812001-2	Extractor 2
812001-3	Extractor 3
812001-4	Extractor 4
812001-5	Extractor 5
812001-6	Extractor 6
812001-7	Remover
812001-8	Pressure spindle

808001 - SLIDE HAMMER PULLER SET



This most useful tool can pull flange-type rear axles, remove stubbon oil seals & bearing or press-fit parts. Use as a dent puller or lip puller, reversible jaws can be set up for 2/3 jaw in-external usage, 1/2"-20 thread adaptor expands the slide hammer for extra pulling functions.

47401 - BALL JOINT SEPERATOR JAW 20MM



47402 - BALL JOINT SEPERATOR JAW 20MM



- For splitting track-rod ends, anti-toll bar mountings, ball joints, etc.
- Jaw open: 20mm

47403 - BALL JOINT SEPERATOR JAW 22MM



- Suits most cars and lighttrucks ball joints in steering & suspension
- 2-stage, 30-50mm
- Jaw open: 22mm

47404 - BALL JOINT SEPERATOR JAW 22MM



- For splitting track-rod ends, anti-toll bar mountings, wheel-hub ball joints, etc.
- 2-stage, 50-80mm
- Jaw open: 22mm

820019 - MULTI PURPOSE SYRINGE 500ML



48307... - REVERSIBLE PULLER



- Jaws grip tighter as more pressure is applied
- Reversible jaws
- Drop forged
- Alloy steel
- Hardened 45° hrc

#	DESCRIPTION	SPECIFICATIONS
4830703	Reversible puller 2-3 jaws 3"	- Spread: 4" - Reach: 2-1/2" - Capacity: 2 ton
4830704	Reversible puller 2-3 jaws 4"	- Spread: 6" - Reach: 3-1/2" - Capacity: 5 ton
4830706	Reversible puller 2-3 jaws 6"	- Spread: 8" - Reach: 3-1/2" - Capacity: 5 ton

818001 - CLUTCH ALIGNER SET 15-28MM 15-PCS.



As a result of parallel expansion technique it is possible to align the clutch plate to the pilot bearing in the crankshaft flywheel. For clutch-hub-Ø15 - 28mm

818008 - CLUTCH ALIGNMENT TOOL SET 38-PCS.



Tool set for professional dismantling and assembly of self adjusting clutches. Prevents plate distortion which may prevent the clutch from disengaging of cause dragging. Consists a refitting tool, allowing the clutch adjuster to be wound back, and six alignment adaptors.

818002 - OXYGEN SENSOR WRENCH 22MM



- 6 pt. wrench 22mm with flexible head
- 250mml
- Suitable for heated and unheated oxygen sensors
- Cut-out section allows socket to pass over wiring
- Suitable for VW, Audi, BMW, Mercedes, Ford, Opel/Vauxhall, Peugeot, Citroën, Renault, Seat, Skoda, Japanese cars

810005 - OXYGEN SENSOR SOCKET 1/2" 150L 22



Extra long, slitted version for deeply ingrained oxygen sensors, suitable for:
- BMW, Ford, Mercedes, Opel, VAG, etc.
- 150mml, 22mm

818003 - BELT GAUGE



- This tensioning gauge can be used to adjust the tension on the cam belts where the movement of the timing belt is measured by load
- Suitable for use on cam belts with various belt thickness
- Clear incremental marking with knurled knob for precise measurement
- Dual scale allows reading from top or bottom of tool

829003 - DIESEL INJECTOR ETRACTOR WITH ADAPTORS



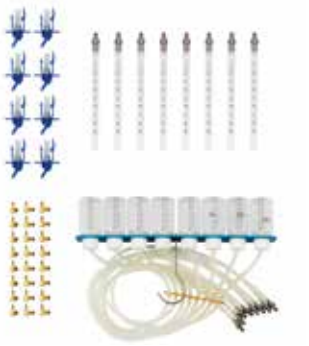
Essential set to remove injectors from the cylinder head professionally.

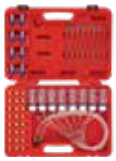
#	DESCRIPTION
829003-01	Empty case for 829003
829003-02	Foam 829003
829003-03	Air Hammer Extractor
829003-04	A. Diesel injector adapter Siemens
829003-05	B. Diesel injector adapter Denso
829003-06	C. Diesel injector adapter Siemens
829003-07	D. Diesel injector adapter High Pressure M12
829003-08	E. Diesel injector adapter Delphi
829003-09	F. Diesel injector adapter Off-line
829003-10	G. Valve seat removal Denso 1.43usd
829003-11	H. Denso adapter M16
829003-12	I. Dual connection adaptor Bosch
829003-13	J. Injector dismantling tool Bosch

815002 - MAGNETIC BOWL 150MM



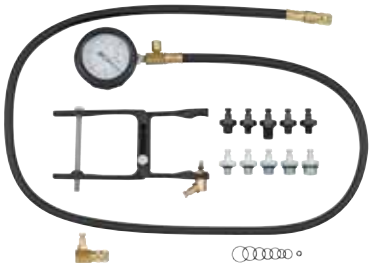
818009 - COMMON RAIL FLOW METER SET FOR 8 CYLINDERS





- To measure return fuel flow on diesel vehicles up to 8 cylinders fitted with common rail injection system
- Determination of the runback volume via glass tubes or measurements cartridges
- Includes 8 glass tubes, 8 measurements cartridges with connecting lines, mounted on an aluminum bar

818011 - OIL PRESSURE TEST SET 14-PCS.





Tests oil pump pressure and also low oil warning devices. Ø75mm gauge fitted with heavy duty cover. Fitted with quick coupling adaptors and 1200mm hose. Includes 90° coupling adaptor for limited access applications.

818004 - DIESEL INJECTOR SEAT CLEANER SET 7-PCS.





Set of five diesel injectors seat cleaners a centering pilot and T-handle. Use to clean/decarbonise injector seats when changing injectors. Helps to avoid blow-back due to poorly seated injectors.

#	DESCRIPTION
818004-1	T-handle
818004-2	Pilot post
818004-3	Flat reamer 15x19mm
818004-4	Flat reamer 17x17mm
818004-5	Angled reamer 17x17mm
818004-6	Flat reamer 17x19mm
818004-7	Flat reamer 17x21mm

805012 - INJECTOR EXTRACTION TOOL SET

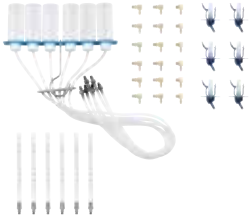




Specially for VW/Audi/Seat/Skoda, suitable for
- SDI-/TDI- und TFSI- diesel engine (also pump/nozzle and common rail)
- FSI gasoline engines

For the professional dismantling and installation of injectors/injection valves as well as the unit pump nozzle. The striking weight also enables the removal of jammed elements.

819005 - COMMON RAIL FLOW METER SET FOR 6 CYLINDERS





- To measure return fuel flow on **diesel** vehicles up to 6 cylinders fitted with common rail injection system
- Determination of the runback volume via glass tubes or measurements cartridges
- Includes 6 glass tubes, 6 measurements cartridges with connecting lines, mounted on a aluminum bar

818010 - MASTER COMPRESSION TEST SET 37-PCS.





A comprehensive set for testing the compression on diesel vehicles. Features 600psi gauge with large rubber bumper, straight and right angled quick connect fittings and an extensive range of spark/glow plug and injector adaptors.
- Spark plug sizes: 10, 12, 14, 18mm
- Glow plug adaptors: Alfa Romeo, BMW, Chrysler, Citroën, Daewoo, Fiat, Ford, Honda, Hyundai, Isuzu, Jeep, Kia, Lada, Lancia, Land Rover, LDV, Mazda, Mercedes, MG, Mitsubishi, Nissan, Peugeot, Renault, Rover, Saab, Ssangyong, Suzuki, Toyota, VAG, Vauxhall/Opel, Volvo
- Injector adaptor: M20, M22, M24 & Ford Stanadyne injectors plus clamp-on injectors

818016 - CAMSHAFT AND CRANKSHAFT LOCKING SET 18-PCS.



Anodized aluminum chocks suitable for locking camshaft pulleys on twin cam engines. Allows the service easier and reduce the risk of incorrect valve timing from taking place. Set includes flywheel locking tools for selected PSA (Citroën/ Peugeot) and GM (Vauxhall/Opel) petrol and diesel engines. Suitable for a range of vehicles including: Ford, Honda, Land Rover, Rover, VW, Renault, Citroën, Peugeot, Fiat and Vauxhall/Opel.

#	DESCRIPTION
818016-1	A. camshaft setting and locking plate
818016-2	Q. balancer shaft locking pin
818016-3	O. crankshaft tdc location pin
818016-4	N. Camshaft locking pins 5.0mm
818016-5	P. Camshaft locking pins 6.8mm
818016-6	K. flywheel holding tool
818016-7	M. flywheel holding tool
818016-8	B. camshaft locking tool
818016-9	C. camshaft locking tool
818016-10	D. camshaft locking tool
818016-11	E. camshaft locking tool
818016-12	F. camshaft locking tool
818016-13	G. camshaft locking tool
818016-14	H. camshaft locking tool
818016-15	I. camshaft locking tool
818016-16	J. camshaft locking tool
818016-17	L. camshaft locking tool

819009 - CYLINDER PRESSURE METER SET



Quick connect/disconnect feature allows one gauge to be used with variety of quick adaptors for most popular diesel engines. Push pressure scale: 0<->1000PSI 0<->70 Bar

4822504 - TYRE THREAD GAUGE



824002 - TIRE GAUGE 60PSI



826001 - VACUUM PUMP SET



For universal use, for building up pressure and vacuum. Complete with hose and various couplings in a case. Ideal for brake and clutch bleeder and to bleed the fuel system as at (ISA) V6 TDI engines as well as for testing.
- Vacuum cells e.g. on air-conditioning systems
- Turbochargers etc.
- Vacuum - 0,8 bar
- Pressure - 4 bar

818014 - RADIATOR PRESSURE TEST SET 14-PCS.



- Testing range 0-2,5 bar
- Suitable for all standard vehicles

818029 - RADIATOR PRESSURE TEST SET 28-PCS.



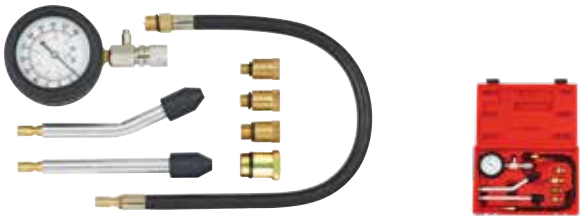
- Testing range 0-2,5 bar
- Suitable for all standard vehicles

818017 - TOOTH BELT TOOL SET 3-PCS.



- Set for working and locking the tooth belt tensioner rolls
- Timing belt tensioner pins-OEM Nos T10115, T40011 and serpentine tension pin-T10060/A.
- For use on: Lupo. Polo 1.4 TDi PD Golf, Bora, Polo 1.9 TDi PD, Beetle, Sharan 1.9 TDi PD, Passat 1.9 TDi PD, Audi A2 / A3 1.4 / 1.9 TDi PD, A4 / A6 1.9 TDi, A4 / A6 / A8 / Allroad 2.5 V6 TDi.

818015 - PETROL ENGINE COMPRESSION TEST SET 8-PCS.



Compression tester fitted with Ø63mm gauge reading up to 300psi and 20kg/cm². Set includes 130mm straight and angled push-on connectors, 400mm flexible extension with 10, 12, 14 and 18mm adaptors.

820006 - AXIAL JOINT TOOL SET 30-45MM



- For fast and professional changing of the axial joints of cars
- Automatic clamping of the joint heads
- Easy assembling of long tie rods because of open construction
- Saves up to 3 hours of working time
- For joint heads Ø30-35mm, Ø35-40mm and Ø40-45mm

#	DESCRIPTION
820006-1	Axial joint tool
820006-2	Joint heads Ø30-35mm
820006-3	Joint heads Ø30-40mm
820006-4	Joint heads Ø40-45mm

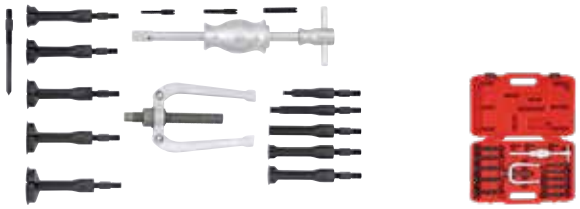
819001 - NUT BREAKER SET 4-PCS.



- For the splitting of seized and/or overtightened nuts without damaging the thread
- Flat round head design allows tool to be used in inaccessible areas drive to prevent binding under load
- Does not damage the bolts threads

#	DESCRIPTION
819001-1	Nut breaker 9-12mm 5/16'-1/2"
819001-2	Nut breaker 12-16mm 1/2'-5/8"
819001-3	Nut breaker 16-22mm 5/8"-7/8"
819001-4	Nut breaker 22-27mm 7/8"-1/8"

818021 - BLIND HOLE BEARING PULLER SET 16-PCS.



- 10-PCS clamps: 8-11mm, 12-17mm, 18-23mm, 24-29mm, 30-34mm, 34-37mm, 39-42mm, 44-47mm, 49-52mm, 54-57mm
- 3PCS screw: M10xP1.5, M10xP1.5 & M8xP1.25, M10xP1.5 & M6xP1.0
- One slide hammer
- One two jaw puller

#	DESCRIPTION
818021-1	Sliding hammer
818021-2	One two jaw puller
818021-3	Clamp 8-11mm
818021-4	Clamp 12-17mm
818021-5	Clamp 18-23mm
818021-6	Clamp 24-29mm
818021-7	Clamp 30-34mm
818021-8	Clamp 34-37mm
818021-9	Clamp 39-42mm
818021-10	Clamp 44-47mm
818021-11	Clamp 49-52mm
818021-12	Clamp 54-57mm
818021-13	Screw M10xP1.5
818021-14	Screw M8xP1.25
818021-15	Screw M6xP1.0

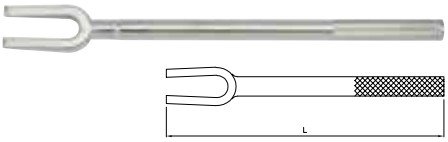
819002 - FORK ROD SET 5-PCS.



Forks made of drop forged heavy duty chrome vanadium steel

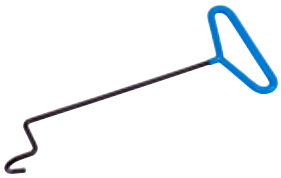
#	DESCRIPTION
819002-1	Handle for use with pneumatic air hammer
819002-2	Handle for manual use
819002-3	Fork 17,4mm
819002-4	Fork 23,8mm
819002-5	Fork 28,5mm

818028 - SEPARATING AND MOUNTING FORK 16"



- For tie-rod ends and steering column stalk
- 410mml

47815 - DOUGHNUT STRETCHER



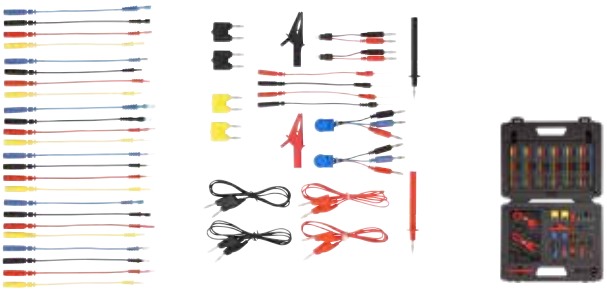
For removing the retaining rubbers on exhaust systems

47816 - FITTING HOOK



Perfect for the removal and fitting of springs on brakes, headlights, motorbike mufflers and much more. The bent shape of the fitting hook allows a free view of the fitting spot.

818023 - TEST LEAD SET 92-PCS.



Comprehensive set of test leads and components suitable for testing, isolating and evaluating automotive electronic circuits. Set includes standard Ø24mm banana style plugs and sockets suitable for use with most diagnostic multi-meters and test equipment.

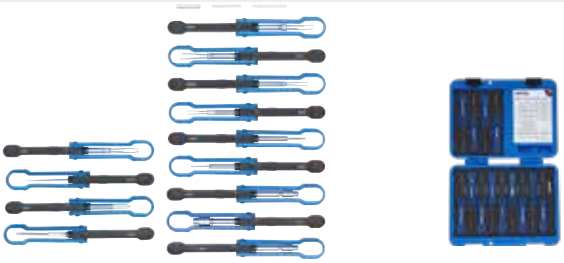
818025 - FUEL AND AIR CONDITIONING TOOL SET 22-PCS.



Comprehensive kit for separating air conditioning hoses and fuel lines.
Suitable for a wide variety of vehicles.

#	DESCRIPTION
818024-1	Coupling tools 3/8"
818024-2	Coupling tools 1/2"
818024-3	Coupling tools 5/8"
818024-4	Coupling tools 3/4"
818024-5	Color coded disconnecting 5/16"
818024-6	Color coded disconnecting 3/8"
818024-7	Color coded disconnecting 1/2"
818024-8	Color coded disconnecting 5/8"
818024-9	Color coded disconnecting 3/4"
818024-10	Color coded disconnecting 7/8"
818024-11	Fuel line disconnect tool
818024-12	Ford oil cooling line disconnect tool
818024-13	Ford oil cooling line coupling tool
818024-14	Ford/Vauxhall/Opel quick disconnect tool
818024-15	Disconnecting 1
818024-16	Disconnecting 2
818024-17	Disconnecting 3
818024-18	Disconnecting 4
818024-19	Disconnecting 5
818024-20	Disconnecting 6
818024-21	Disconnecting 7
818024-22	Spare rubber bands

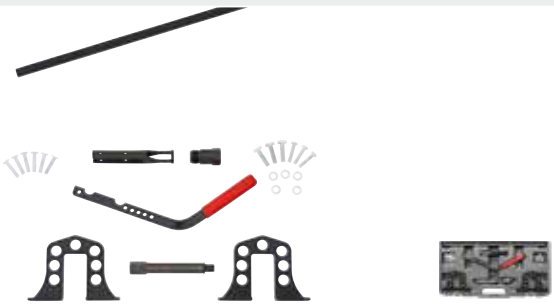
805007 - TERMINAL RELEASE TOOL SET 16-PCS.



- These tools are spring loaded to assist the removal on Citroën, Peugeot and Renault vehicles
- Simply pull the tool and bend, releasing the side locking slot
- For damage free releasing of plug type connectors with folding/sheaths to protect the user and the fine precision tips
- Blow mould case supplied with positional insert for easy identification of missing tools

#	NO.	DESCRIPTION	SUITABLE FOR
805007-1	CE-01, CE-11	Ejection tools for contact sizes Ø1.5mm with dismantling sleeves for contact sizes	BMW, Daimler, Fiat, MAN, Opel, Porsche, Seat, Skoda, VW/Audi
805007-2	CE-02, CE-12	Ejection tools for contact sizes Ø3.5mm with dismantling sleeves for contact sizes	BMW, Daimler, Fiat, MAN, Opel, Porsche, Seat, Skoda, VW/Audi
805007-3	CE-05, CE-15	Ejection tools for contact sizes Ø2.3mm with dismantling sleeves for contact sizes	Ford, Opel, PSA, Renault
805007-4	CE-53	Cable extractor tool for plugs with one release channel 2.8 and 5.8mm	BMW, Daimler, Ford, MAN, Opel, Porsche, PSA, Renault, Seat, Skoda, VW/Audi
805007-5	CE-54	Cable extractor tool for plugs with one release channel 2.8mm	BMW, PSA, Renault
805007-6	CE-56	Cable extractor tool for micro-timer II, III contacts Ø1.6mm	Daimler, Opel, Porsche, PSA, Renault, Saab, Seat, Skoda, VW/Audi
805007-7	CE- 56-1	For flat plug-in sockets with asymmetrically positioned latches in terminals with two release channels	Seat, Skoda, VW/Audi.
805007-8	CE-57	For flat plug-in sockets with asymmetrically positioned latches in terminals with two release channels	Seat, Skoda, VW/Audi
805007-9	CE-58	For flat plug-in sockets with asymmetrically positioned latches in terminals with two release channels	Seat, Skoda, VW/Audi
805007-10	CE-59	Cable extractor tool for Maxi-Power Timer contacts 9.5mm	Daimler, VW/Audi
805007-11	CE-62	Cable extractor tool for Pit-Pod contacts	All vehicle makes
805007-12	CE-74	Cable extractor tool for Micro-Timer I contacts and ABS plug-in housing Ø1.6mm	Fiat, Ford, Mazda, Opel, PSA, Renault, Saab, VW/Audi
805007-13	CE-91	Cable extractor tool for plugs with two release channels 2.8 and 5.8 mm	BMW, Daimler, Fiat, Ford, MAN, Opel, PSA, Renault, Saab, VW/Audi

819008 - VALVE SPRING COMPRESSOR SET



- To remove and install the valve spring with the cylinder head on or off the OHV & OHC petrol or diesel engines
- An ideal tool kit for most of engines
- The multi-point adjustable base of this tool bolted securely to the head while the adjustable lever mechanism pivots form the beam. Thus, compress the spring quickly by one hand operation
- Fast remove and install of the spring retaining keeper. Then easily accomplished through the large open on both sides of the compressing tube

4411001 - RIVETING NUT PLIERS



- Capacity: M6 steel; M5 stainless steel
- Supplied with 4 steel nuts M3 - M4 - M5 - M6
- Max multiple of arm force 35
- Rotary nut loading structure
- Aluminium alloy body
- Chrome molybdenum alloy steel mandrel
- The riveted parts can be replaced without removing the sleeve

4411002 - RIVETING PLIERS



- Capacity: Diameter 6.4 mm alu rivets;
  Diameter 6 mm steel rivets
- Supplied with 5 nosepieces diameter 2.4, 3.2, 4.0, 4.8, 6.4 mm
- Max multiple of arm force 30
- Spent nail core collect
- Aluminium alloy body
- Hexagonal jaw pulldown seat and 3pcs allay steel jaw makes more durable
- Manual adjustable sleeve makes removing easily without any tool

4411003 - RIVETING PLIERS



- Capacity: Ø 5 mm aluminium - Ø 4 mm steel
- Supplied with 4 nosepieces diameter 2.4, 3.2, 4.0, 4.8mm
- Max multiple of arm force 26
- Aluminium alloy body
- Hexagonal jaw pulldown seat and 3pcs alloy steel jaw makes more durable
- Manual adjustable sleeve makes removing easily without any tool


GET MORE
DONE

SONIC

Timing tools.



GET MORE DONE

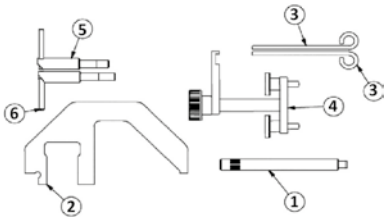
829027 - ENGINE TIMING KIT BMW DIESEL M47 2.0

SUITABLE FOR BMW - MINI

The 829027 has been developed to allow the engine timing to be set on the BMW M47 2.0L, 2.5L 4 cylinder diesel engines and the 3.0L 6 cylinder diesel engines found in BMW's, Rover 75 and Land Rover Freelander TD4 circa pre 2010.



DIESEL CHAIN



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880018	11-2-300, LRT-12-108, LRT-12-171	Crankshaft locking pin
2	4880022	11-6-320	Camshaft setting clamp
3	4880024	11-3-340	4mm loop pin (zinc plated)
4	4880023	11-6-322	Locking clamp assembly
5	4880038	11 5 180, LRT 12-227	Flywheel locking pin type 1 (BMW 115 180)
6	4880039	11 6 080	Flywheel locking pin body type 2 (BMW 116 080)

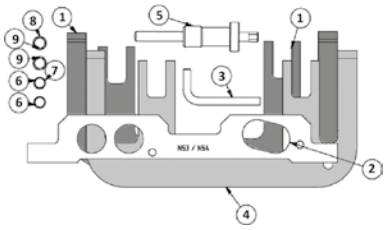
829028 - ENGINE TIMING KIT BMW PETROL N51/52/53/54 2.3/2.5/2.8/3.0

SUITABLE FOR BMW - MINI

The 829028 has been developed to allow the camshafts, vanos units and crankshaft to be locked in their timed position on the applications listed below. Applications: BMW



PETROL CHAIN



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880259	11 4 280, 11 4 281, 11 4 282, 11 4 283, 11 4 285	Camshaft alignment tool (N51 & N52)
2	4880060	11 4 290, 11 8 520	4.0mm setting pin
3	4880059	11 0 300	Setting pin (MM23060 03A)
4	4880261	11 4 280, 11 4 281, 11 4 283	Camshaft locking plate for N53 & N54 engines assembly
5	4880026	11 9 340	Timing chain pre-tensioning tool assembly (11 9 340)
6	4880028	-	M6 x 30 hex head setscrew
7	4880010	-	Washers M6
8	4880047	-	Washer M8 zinc plated
9	4880211	-	M7 x 20 set screw

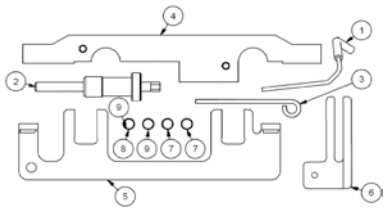
829029 - ENGINE TIMING KIT BMW PETROL N43 1.6/2.0

SUITABLE FOR BMW - MINI

The 829029 has been developed to allow the user to lock the camshafts and crankshaft in position on the BMW N43 chain driven petrol engines. The N43 engines are found in 1.6 and 2.0 versions from around 2006 up to the present day. There is a 7 piece kit (not including fixings) which include a camshaft alignment tool/locking plate, a camshaft sensor alignment tool, a crankshaft setting/locking pin, a timing chain pre tensioning tool, a balance shaft locking plate and 2 tensioner locking pins.



PETROL CHAIN



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880025	11 5 120	Crankshaft setting pin-BMW
2	4880026	11 9 340	Timing chain pre-tensioning tool assembly (11 9 340)
3	4880024	11 3 340	4mm loop pin (zinc plated)
4	4880257	11 8 710 (11 8 711 11 8 712)	BMW camshaft position sensor tool assy (N43)
5	4880256	11 8 690 (11 8 691 11 8 692, 11 8 693)	Camshaft alignment tool (N43)
6	4880258	11 8 700	Balancer shaft alignment tool (N43)
7	4880169		M6x16 HT setscrew-S/Col
8	4880028		M6 x 30 hex head setscrew
9	4880010		Washers m6 form C Zc.PL.

829030 - ENGINE TIMING KIT BMW/PSA PETROL N12/N14 1.4/1.6

SUITABLE FOR BMW - MINI

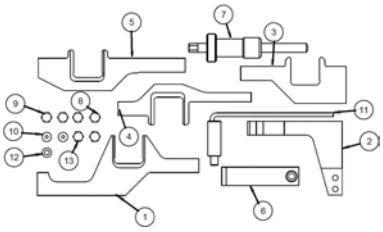
PETROL CHAIN

The 829030 has been developed to allow the removal and fitting of the camshaft drive chains on the PSA/Mini 1,4 and 1,6 petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880035	11 9 540 / 0197-A3	Camshaft alignment tool body type 2 (of 2)
2	4880034	119540 / 0197-A3	Camshaft alignment tool body type 1 (of 2)
3	4880036	11 9 540 / 0197-A1	Camshaft alignment tool item 1 of 2 (OEM 119 540QC4 item 1)
4	4880030	11 9 550 / 0197-A2	Camshaft alignment tool (119 550/551) inlet setting plate
5	4880031	11 9 551	Camshaft alignment plate (OEM 119 550/551 - exhaust setting)
6	4880032	11 9 552	Support clamp BMW (OEM 119 550/552)
7	4880026	11 9 340	Timing chain pre-tensioning tool assembly (11 9 340)
8	4880134	-	M6 x 30 hex head setscrew black (self colour)
9	4880028	-	M6 x 30 hex head setscrew
10	4880322	-	Shank bolt 6 x 12 x M5 thread
11	4880033	11 9 590 / 0197-B	Crankshaft setting pin G.A-BMW
12	4880181	-	M6 x 20 H T setscrew S/C
13	4880216	-	M6 x 30 cap head screw





829031 - ENGINE TIMING BMW PETROL N42/N46 1.6/1.8/2.0

SUITABLE FOR BMW - MINI

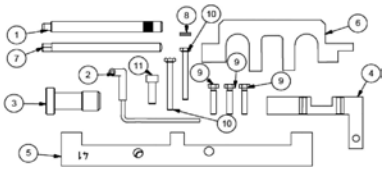
PETROL CHAIN

The 829031 has been developed for the 1.6/1.8/2.0 BMW petrol engines found in the BMW 3, 5, X and Z4 series vehicles up to 2014.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880018	11 5 120, 11 2 300	Crankshaft locking pin
2	4880025	11 9 190	Crankshaft setting pin-BMW
3	4880020	11 9 340	Large bush - preload tool
4	4880029	11 9 292	Inlet camshaft alignment tool-BMW 118i/120i
5	4880043	11 9 350	N42/N46 vanos sensor gear alignment tool
6	4880027	11 9 291	Exhaust Camshaft alignment tool assy.
7	4880021	-	Screw pre load tool item 2
8	4880010	-	Washers m6 form C Zc.PL.
9	4880028	-	M6 x 30 hex head setscrew
10	4880114	-	M6 x 55 H.T. Setscrew s/col
11	4880165	-	M8 x 25mm socket head cap screw





829032 - ENGINE TIMING KIT BMW PETROL N40/45/45T 1.6

SUITABLE FOR BMW - MINI

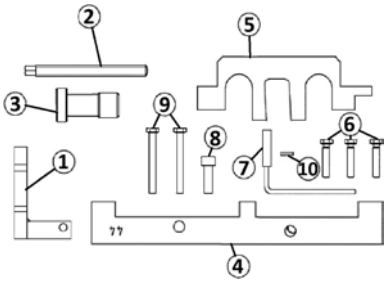
PETROL CHAIN

The 829032 has been developed to allow the user to check and adjust the camshaft timing and remove/replace the cam chain. The 829032 also includes the vanos plate which is required to lock the variable valve timing system in the correct position.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880042	11 7 252	Camshaft locking tool inlet side (OEM 11 7 252)
2	4880019	-	Screw pre load tool
3	4880020	11 9 340, 11 9 341	Large bush - preload tool
4	4880040	11 7 260	N40/N45 vanos sensor gear alignment Tool OEM 11 7 260
5	4880041	11 7 251	Camlock plate assembly exhaust side (OEM 117 250)
6	4880028	-	M6 x 30 hex head setscrew
7	4880025	11 9 190	Crankshaft setting pin-BMW
8	4880165	-	M8 x 25mm socket head cap screw
9	4880114	-	M6 x 55 H.T. Setscrew S/Col
10	4880010	-	Washers M6 form C Zc.PL.





829033 - ENGINE TIMING KIT BMW/MINI DIESEL N47/47S 2.0

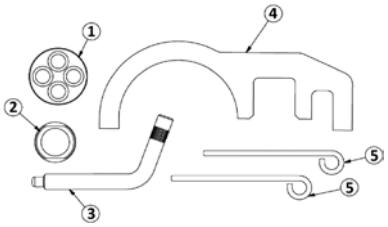
SUITABLE FOR BMW - MINI

The 829033 has been developed to allow the user to check and adjust the camshaft timing and remove/replace the cam chain on the 1,6/2,0 and 3,0 BMW diesel engines found across the BMW range.

N.B: For some applications additional crankshaft holding tool OEM 11 4 320 may be required, sold separately as Sonic number: 829102 Front crankshaft holding tool; or OEM 11 7 220 tool available separately as Sonic 829105.

DIESEL CHAIN





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880044	11 6 480	Crankshaft pulley turning tool (11 6 480)
2	4880045	11 8 740	Hi pressure pump sprocket retainer (11 8 740)
3	4880046	11 5 320	Flywheel plate timing pin (OEM 11 5 320)
4	4880037	11 8 760	Camshaft alignment tool BMW OEM 11 8 760
5	4880024	11 3 340	4mm loop pin (zinc plated)

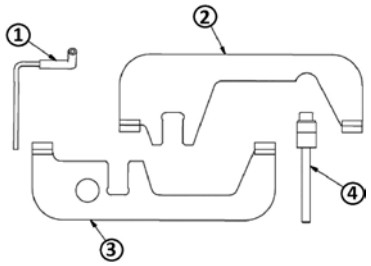
829034 - ENGINE TIMING KIT BMW PETROL N62/73 3.6/4.0/4.4/4.8/6.0 V8

SUITABLE FOR BMW - MINI

The 829034 has been developed for BMW N62 V8 and N73 V12 engines. The 829034 kit allows the user to check and hold the valve timing whilst maintaining the correct timed position of the camshafts and crankshaft.

PETROL CHAIN





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880025	11 9 190	Crankshaft setting pin-bmw
2	4880207	11 9 461	Bmw inlet camshaft gauge plate (OEM 11 9 461)
3	4880208	11 9 462	Bmw exhaust camshaft gauge plate (OEM 11 9 462)
4	4880209	11 9 463	Clamp assembly (N62 / N73)

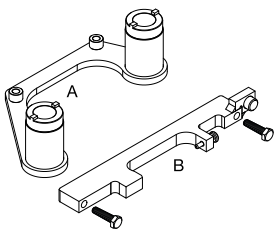
829097 - BALANCE SHAFT SETTING KIT BMW DIESEL N47 2.0

SUITABLE FOR BMW - MINI

829097 has been designed to set the balance shafts on BMW N47 diesel engines when the balance shafts have been disturbed also includes the crankshaft setting bridge required to set the crankshaft in its bottom dead centre (BDC) number 1 position.(see application list).

DIESEL CHAIN





COMPONENTS

REF	#	OEM	DESCRIPTION
A	4880291	11 8 750	BMW balancer shaft locating tool
B	4880292	11 8 790, 11 8 791, 11 8 793	BMW crankshaft locator tool

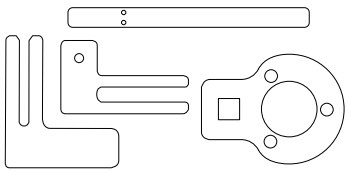
829101 - BALANCE SHAFT SETTING KIT BMW PETROL N40-N46/N49/N52

SUITABLE FOR BMW - MINI

BMW - N40, N42, N43, N45, N46, N49, N52
829101 has been specifically designed to set the balance shafts on BMW engines when the balance shafts have been disturbed.
Equivalent to OEM 11 7 700, 11 5 140, 11 9 280, 11 9 330

PETROL CHAIN





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880286	11 8 700	BMW balancer shaft locking tool (119 330)
2	4880287	11 5 140	BMW balancer shaft holding tool (115 140)
3	4880288	11 9 280	BMW crankshaft holding tool
4	4880258	11 9 330	Balancer shaft alignment tool (N43)

829102 - CRANKSHAFT HOLDING TOOL BMW DIESEL N47/N57 1.6/2.0/3.0

SUITABLE FOR BMW - MINI

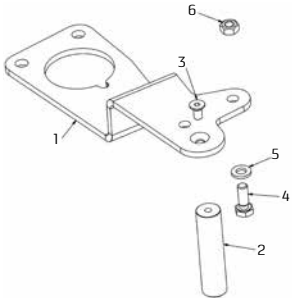
DIESEL CHAIN

829102 is a crankshaft locking and holding tool is designed to lock the crankshaft on the N47 (2.0L) and N57 (3.0L) diesel engines from 2007 found in the BMW range. It is specifically required when replacing or repairing the secondary drive chains on the engines listed. Additional camshaft or balance shaft tooling may be required.
Equivalent to OEM 11 4 320.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880301	11 4 320	Machining detail for BMW N47 & N57 crankshaft locking tool
2	4880302	-	Pin for BMW N47 & N57 crankshaft locking tool (11 4 320)
3	4880110	-	M5 x 10mm countersunk socket black
4	4880169	-	M6x16 HT setscrew-s/col
5	4880010	-	Washers M6 form C Zc. Pl.
6	4880328	-	M6 fullnut





829104 - AUXILIARY DRIVE BELT WRENCH SET BMW MINI PETROL 1.6

SUITABLE FOR BMW - MINI

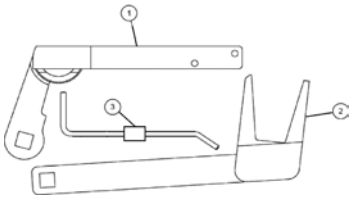
BELT PETROL

This tool set simplifies the removal and replacement of the serpentine belt when servicing or repairing the W10, W11 1600cc engines as used in the Mini One, Cooper & Cooper S (pre. 2007 Mk1), Mini Convertible (pre 2009 Mk1).

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880138	11 8 410	Belt tensioner assembly
2	4880139	11 8 390	BMW mini camshaft pulley wrench (11 8 390)
3	4880002, 4880003	11 8 470 & 11 8 280	Ø4mm tensioner pin + Ø4.5mm tensioner pin





829105 - FRONT PULLEY HOLDING TOOL BMW DIESEL N47

SUITABLE FOR BMW - MINI

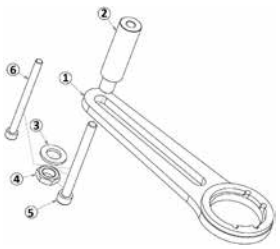
DIESEL CHAIN

829105 is a special crankshaft pulley holding tool for the N47/N57 BMW diesel engines found across the BMW and Mini ranges. Designed to hold the crankshaft pulley stationary while loosening or tightening the centre bolts of the pulley.
Equivalent to OEM 11 7 220

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880221	11 7 220	Brace welded assy
2	4880220		Threaded boss
3	4880333		M16 flat washer form a to DIN 125A
4	4880327		Lock nut M16 x 1.5 24mm A/F 8mm thk chemi black
5	4880213		M10 x 100 SKT HD cap screw
6	4880217		M8 x 100mm cap head





829121 - TIMING CHAIN LOCKING KIT PSA/BMW 1.4/1.6 PETROL

SUITABLE FOR BMW - MINI

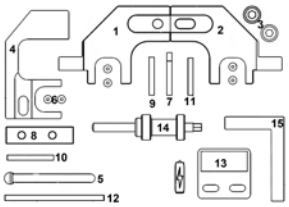
PETROL CHAIN

A complete engine timing kit designed to allow the timing to be set and checked on the 1.4 | 1.6 PSA | BMW engines found in the BMW, Mini and PSA ranges. Engine codes covered include N12, N13, N14, N16 and N18 for BMW | Mini and EP3, EP6 for Citroën | Peugeot from 2006 to 2016.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880375	-	Inlet camshaft alignment tool
2	4880372	-	Exhaust camshaft alignment tool
3	4880349	-	M10 x 15lg caphead screw to iso 4762
4	4880378	-	Camshaft alignment tool-2 base plate
5	4880358	-	Flywheel timing pin for psa 1.0 & 1.2 assembly
6	4880416	-	M5x16 c/sink skt head screw
7	4880373	-	Exhaust camshaft alignment tool adapter 2
8	4880380	-	Link bar for a & b
9	4880377	-	Inlet camshaft alignment tool adapter 1
10	4880379	-	Camshaft alignment tool adapter -5
11	4880374	-	Exhaust camshaft alignment tool adapter 2
12	4880379	-	Exhasut camshaft alignment tool adapter 3
13	4880415	-	Angle bracket
14	4880371	-	Dummy timing chain tensioner
15	4880415	-	Digital inclinometer is a digital angle gauge or digital protractor





829131 - BALANCE SHAFT ALIGNMENT TOOL BMW B47/B48/N47

SUITABLE FOR BMW - MINI

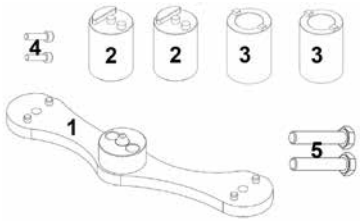
DIESEL CHAIN

Specifically designed to offer an alignment solution for the BMW 1.6 and 2.0L N47, B47 and B48 diesel engines found across the BMW range from as early as 2008 up to 2016. The set combines the BMW N47 balance shaft locking tool and the B47/B48 locking tools into one simple to use tool. The innovative EU registered design eliminates the requirement for a separate crankshaft alignment tool by combining the functionality of the OEM tools 11 8 790, 11 8 750 and 2 288 054 into one tool with interchangeable balance shaft alignment adaptors. 829131 supersedes Sonic Equipment 829097.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880404	2 288 054	Balancer shaft alignment tool base assembly
2	4880405	83 20 2 288 054	Balancer shaft alignment tool base assembly
3	4880406	-	M8 x 30 cap head
4	4880353	11 8 750	Bmw N47 spigot for bmw balance shaft holding tool
5	4880346	-	Ht bolt M10 x 50 self colour





829017 - ENGINE TIMING KIT OPEL/CHEVROLET/FIAT PETROL 1.6/1.8 16V

SUITABLE FOR CHEVROLET - CHRYSLER DODGE

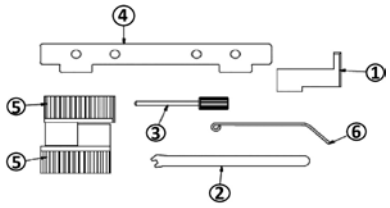
BELT PETROL

The 829017 has been developed to allow the user to change the cam belt on the later Z and A coded GM Petrol belt driven engines. These engines are also found in Fiat and Alfa Romeo vehicles as listed below.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880234	KM-6625	Flywheel holding tool (KM-6625)
2	4880168	KM-911	Flywheel locking tool item 2
3	4880185	KM6130, KM6349	Auxilliary drive belt tensioner locking pin (4 x 55)
4	4880239	KM-6628A, 2 000 012 000	Camshaft locking tool (GM)
5	4880057	KM-6340, 2 000 012 100	Cam locking tool (pair)
6	4880058	KM-6333	Locking pin





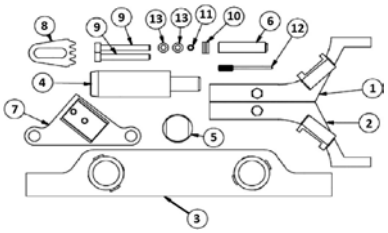
829064 - ENGINE TIMING KIT OPEL/CHEVROLET/SAAB PETROL A20/A24 2.0

SUITABLE FOR CHEVROLET - CHRYSLER DODGE

PETROL CHAIN

Developed specifically for the high power output 2.0 litre and 2.4 litre twin cam turbo charged petrol engines found across the GM, Chevrolet and Saab ranges. This kit provides all the components required to set and hold the camshafts, crankshaft and chain tensioner components when performing major engine work or replacing the cam chain and associated components.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880231	EN-49212, EN-49212-1	Vauxhall - Opel - camshaft locking tool LHS (OEM ref: EN-492)
2	4880232	EN-49212, EN-49212-2	Vauxhall - Opel - camshaft locking tool RHS (OEM ref: EN-492)
3	4880317	EN-48953	Camshaft adjuster holding tool
4	4880318	EN-48585	Crankshaft bolt hole balancer
5	4880320	J45027-2, EN45027-2, EN-45027,	Tension plunger holder
6	4880321	EN-45027-1, J-45027-1	Tension plunger remover
7	4880319	EN-43653, J43653	Flywheel holding tool bottom half
8	4880135	EN-43653, J43653	Flywheel holding tool
9	4880214	-	M6 x 50 caphead screw
10	4880010	-	Washers M6 form C Zc.Pl.
11	4880173	EN-955-20, KM 955-20	Tensioner location pin 4mm
12	4880172	EN-955-10, KM955	Tensioner location pin 2.5mm
13	4880215	-	M6 x 16 cap head screw self-colour to BS4168

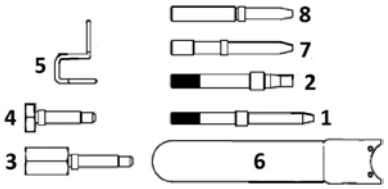
829083 - ENGINE TIMING KIT CHRYSLER/LDV DIESEL CRD 2.5

SUITABLE FOR CHEVROLET - CHRYSLER DODGE

BELT DIESEL

The 829083 kit was developed for the Chrysler DOHC common rail diesel engine found in the Voyager, Grand Voyager and the LDV Maxus van. The 829083 kit allows the user to replace the timing belt whilst maintaining the correct timed position of the camshafts and crankshaft.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880222	VM.1089, LDV196	Chrysler 2.5/2.8 CRD timing pin - VM.1089
2	4880223	VM.1068, LDV196	Timing pin (chrysler 2.5/2.8 CRD VM.1068)
3	4880224	VM.1052, LDV192	Timing pin (chrysler 2.5/2.8 CRD VM.1052)
4	4880225	VM.1053, LDV193	Timing pin (chrysler 2.5/2.8 CRD VM.1053)
5	4880226	VM1074	Timing belt retaining spring (VM.1074)
6	4880015	VM.9660, H2587	Tension wrench
7	4880282	VM.1080	Chrysler timing pin (VM.1080)
8	4880283	VM.8873	Chrysler timing pin (VM.8873)

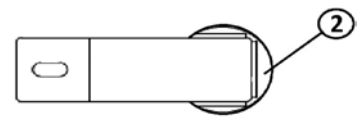
829084 - ENGINE TIMING KIT CHRYSLER/JEEP DIESEL CRD 2.8

SUITABLE FOR CHEVROLET - CHRYSLER DODGE

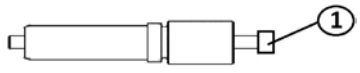
BELT DIESEL

The 829084 kit has been developed specifically for the 2008 and later 2.8 CRD Chrysler/Jeep engines where the cam belt drives one camshaft and the second camshaft is driven via gears. The 829084 kit is a 2 piece kit consisting of the components required to lock the crankshaft and camshafts in their timed position to allow the removal and replacement of the cam belt and associated components.









COMPONENTS

REF	#	OEM	COMPONENTS
1	4880284	VM.9992	Chrysler crankshaft locking tool (VM.9992)
2	4880285	VM.9991	Chrysler exhaust camshaft locking tool (VM.9991)

829085 - ENGINE TIMING KIT CHRYSLER/JEEP DIESEL CRD 3.0

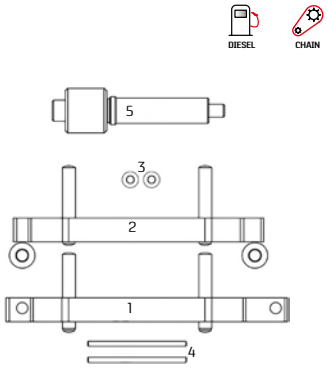
SUITABLE FOR CHEVROLET - CHRYSLER DODGE

The 829085 kit has been designed for the Jeep 3.0 lt V6 diesel engine found in the late model (2011 on) Jeep Grand Cherokee. The 829085 provides all the cam and crankshaft locking tools required for chain replacement.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880311	VM10338-1	Camshaft locking tool RH - assy
2	4880310	VM10338-2	Camshaft locking tool LH - assy
3	-	-	Cap head screws for reference 1
4	4880313	VM10359a	Crankshaft timing pin assy
5	4880312	VM10339	Tensioner locking pin





829086 - ENGINE TIMING KIT FOR MERCEDES/CHRYSLER CRD 2.2/2.7

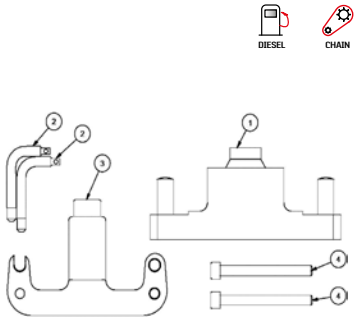
SUITABLE FOR CHEVROLET - CHRYSLER DODGE

The 829086 covers a large range of vehicles fitted with chain driven engines from Mercedes-Benz including the PT Cruiser 2.2 CRD and Jeep Grand Cherokee 2.7 CRD from Chrysler.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880203	602 589 00 40 00 8929	Flywheel locking tool
2	4880206	602 589 00 40 00 8929	Camshaft locking pin assy
3	4880205	601 589 02 40 00 8933	Flywheel locking tool Mercedes-Benz 602 589 00 40 00
4			Bolts for reference 3





829016 - ENGINE TIMING AND REBUILD SET FIAT/OPEL/FORD/PSA JTD DIESEL

SUITABLE FOR FIAT - ALFA ROMEO

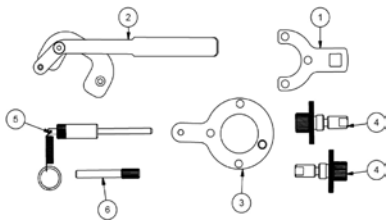
04

The 829016 has been developed to allow the user to change the cam chain on the later 1.3 JTD/CDTi & HDi diesel engines found in the PSA, Fiat, Ford, Suzuki and Opel ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880200	1 871 000 200, 303-1469, KM-662-C	Crankshaft pulley flange holding tool
2	4880004	1 870 900 400	Timing chain tensioning tool
3	4880005	0104-C, 1 870 900 300, 303-1468	Crankshaft alignment tool
4	4880183	0104-A, 1 871 000 900, 1 860 985 000, EN 46781, 09917-68610	Camshaft alignment tool assy
5	4880186	EN 46785, 09912-38300	Crankshaft pin assy
6	4880096	Fiat 8mm pin	Locking pin (8mm dia. 70 long)





829017 - ENGINE TIMING KIT OPEL/CHEVROLET/FIAT PETROL 1.6/1.8 16V

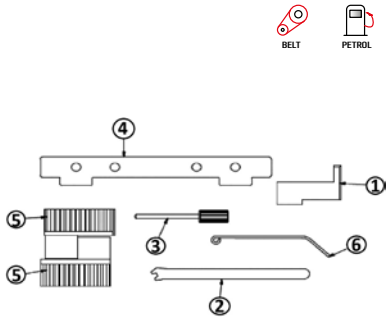
SUITABLE FOR FIAT - ALFA ROMEO

The 829017 has been developed to allow the user to change the cam belt on the later Z and A coded GM Petrol belt driven engines. These engines are also found in Fiat and Alfa Romeo vehicles as listed below.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880234	KM-6625	Flywheel holding tool (KM-6625)
2	4880168	KM-911	Flywheel locking tool item 2
3	4880185	KM6130, KM6349	Auxilliary drive belt tensioner locking pin (4 x 55)
4	4880239	KM-6628A, 2 000 012 000	Camshaft locking tool (GM)
5	4880057	KM-6340, 2 000 012 100	Cam locking tool (pair)
6	4880058	KM-6333	Locking pin





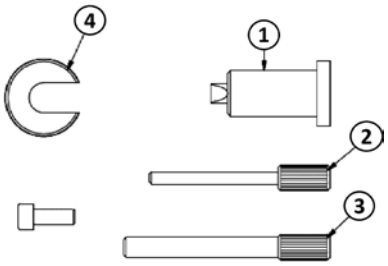
829018 - ENGINE TIMING KIT FIAT/PSA/IVECO JTD DIESEL 2.8

SUITABLE FOR FIAT - ALFA ROMEO

The 829018 has been developed for Fiat 2.8 diesel engines that are found in the Fiat, Iveco and PSA van ranges. This kit provides all the tools required to set the timed components when replacing the timing belt. The kit also includes the components require to lock the flywheel when undoing and tightening up the front pulley fixings as well as the special spacer to hold the belt tensioner in its fully retracted position.

DIESEL BELT





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880237	1 870 765 001	Flywheel locking piece (Fiat)
2	4880090	1 860 617 000	Setting pin 5.0mm (5 x 50)
3	4880097	8mm pin	Locking pin (8mm dia. x 60 long)
4	4880132	1 860 638 000	Tensioning tool

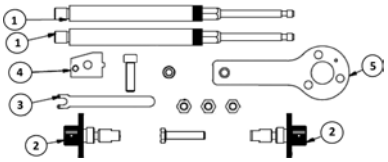
829019 - ENGINE TIMING KIT FIAT T JET PETROL 1.2/1.4

SUITABLE FOR FIAT - ALFA ROMEO

The 829019 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the 1,2/1.4 T-Jet Fiat petrol engines.

BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880182	1 860 992 000	Piston height gauge
2	4880183	1 860 985 000, 1 871 000 900	Camshaft alignment tool assy
3	4880184	1 860 987 000	Tension wrench
4	4880233	2 000 015 800	Spigot lock assembly
5	4880006	2 000 004 500	Crankshaft alignment tool

04

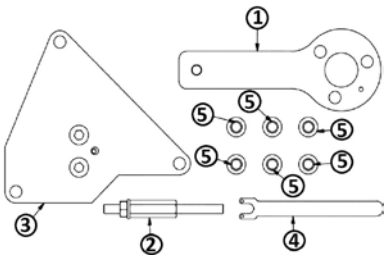
829020 - ENGINE TIMING KIT FIAT MULTIAIR PETROL 1.4

SUITABLE FOR FIAT - ALFA ROMEO

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880006	2 000 004 500	Crankshaft alignment tool
2	4880137	2 190 754 200	Stud assy
3	4880263	2 000 034 400	Fiat/Alfa multiair camshaft locking tool assy
4	4880184	1 860 987 000	Tension wrench
5	4880218	-	M8 x 20mm socket head screw

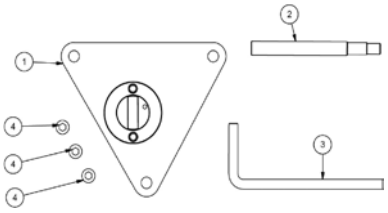
829021 - ENGINE TIMING KIT FIAT TWINAIR PETROL 0.9

SUITABLE FOR FIAT - ALFA ROMEO

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880266	2 000 035 100	Fiat/Alfa twinair camshaft locking tool
2	4880265	2 000 035 200	Timing pin for Fiat twin air 0.9 timing set - straight
3	4880264	2 000 035 300	Timing pin for Fiat twin air 0.9 timing set - bent
4	4880165	-	M8 x 25mm socket head cap screw
5	4880218	-	M8 x 20mm socket head screw

829022 - TWIN CAMSHAFT LOCKING TOOL OPEL/FIAT/RENAULT PETROL 2.2

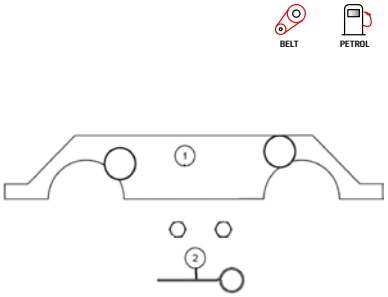
SUITABLE FOR FIAT - ALFA ROMEO

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880179	KM 6148	Camshaft locking tool (assembled)
2	4880180	KM 6077	Tension pin 1.0





829023 - ENGINE TIMING KIT FORD/FORD/PSA/FIAT TDCI/HDI DIESEL 1.4/1.6

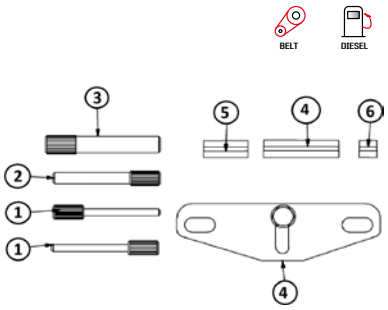
SUITABLE FOR FIAT - ALFA ROMEO

The 829023 is an engine timing kit specifically designed for the Ford/PSA 1.4/1.6 TDCi/HDi diesel engines found across the Ford, PSA and Fiat ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880090	303-732, 21-260	Setting pin 5.0mm (5 x 50)
2	4880096	303-735, 21-263	Locking pin (8mm dia. 70 long)
3	4880064	303-734, 21-262	Flywheel locking pin (12 x 55)
4	4880061	303-393, 21-168	Flywheel locking tool-Ford
5	4880062	303-393-01	Tooth block item 2
6	4880063	303-293-02	Short tooth block





829024 - ENGINE TIMING KIT FIAT/FORD PETROL 1.2/1.4 8V

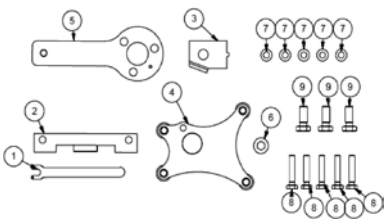
SUITABLE FOR FIAT - ALFA ROMEO

The 829024 is an engine locking kit designed for the Fiat 1.2 petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880184	1 860 987 000	Tension wrench
2	4880007	2 000 004 400, 2 190 754 400	Camshaft alignment strap - machined
3	4880008	2 000 004 200, 2 190 754 200	Camshaft sprocket locking tool
4	4880009	2 000 004 300	Camshaft cover alignment tool
5	4880006	2 000 004 500, 2 190 754 500	Crankshaft alignment tool
6	4880202	-	Skt HD capscrew M10x20
7	4880010	-	Washers M6
8	4880329	-	M6 set screw 30mm long zinc
9	4880332	-	M8 x 20 H.T. setscrew





829025 - ENGINE TIMING KIT FIAT JTD DIESEL 2.3/3.0

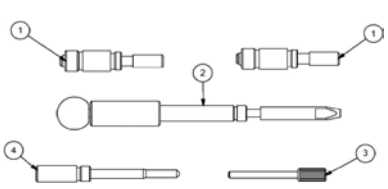
SUITABLE FOR FIAT - ALFA ROMEO

The 829025 is an engine timing locking tool set for Fiat Ducato 2.3 JTD. This kit includes the latest crankshaft timing pin required on engines produced from 2006-2008. The 2.3 JTD twin camshaft common rail diesel engines are belt driven between crankshaft and inlet camshaft but utilise a chain to connect both camshafts.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880130	99360614	Camshaft alignment barrel assembly
2	4880131	99360615	Crankshaft timing pin
3	4880090	1 860 617 000	Setting pin 5.0mm (5 x 50)
4	4880001	2 000 018 200	Balancer shaft locking screw - Rover/Honda





829026 - ENGINE TIMING KIT FIAT/PSA/OPEL/IVECO JTD DIESEL 2.5

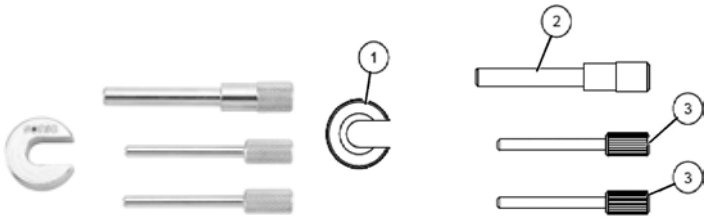
SUITABLE FOR FIAT - ALFA ROMEO

The 829026 is a small diesel locking kit specifically assembled to cover the 2.5/2.8 belt driven diesel engines found in the Citroën, Peugeot, Renault and Fiat ranges.

BELT DIESEL

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880132	1 860 638 000	Tensioning tool
2	4880095	1 870 667 000, 1 870 765 001	Locking pin (zinc pl.)
3	4880090	1 860 617 000	Setting pin 5.0mm (5 X 50)



829039 - ENGINE TIMING KIT FULL FIAT/OPEL/FORD/PSA JTD DIESEL 1.3

SUITABLE FOR FIAT - ALFA ROMEO

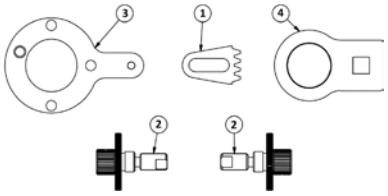
The 829039 engine timing kit allows the valve timing to be set on the current 1,3 Multijet Fiat derived diesel engines found across the Fiat, Ford, Opel & PSA ranges.

BELT DIESEL

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880135	153A	Flywheel holding tool
2	4880183	21 860 985 000, EN 46781, 303-1472, 0104-A	Camshaft alignment tool assy.
3	4880005	1 870 900 300, 303-1468, 0104-C	Crankshaft alignment tool
4	4880280	303-1475, 1 871 008 600	Ford 1.3 diesel camshaft support tool Ø36 ID





829041 - ENGINE TIMING & REBUILD SET PSA/FIAT DW10/DW12 2.0/2.2

SUITABLE FOR FIAT - ALFA ROMEO

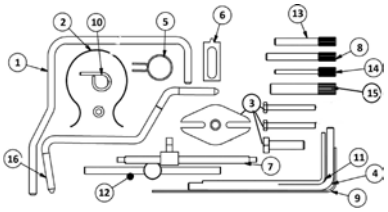
The 829041 kit brings together the tools required to set the valve timing on the extensive range of DW10 2,0 and DW12 2,2 Diesel engines as well as the DV4 1,4 and DV6 1,6 diesel engines found across the PSA and Fiat ranges.

BELT DIESEL

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880072	7099-TM	Crankshaft pin - 8 X 380
2	4880112	0188K, 0132AK, 0153AK, 0187J, 4533-TAD	Timing belt Retaining clip
3	4880113	0188P, 7015-T, 0188P2	Puller beam
4	4880068	303-1059	Timing pin
5	4880080	0188AH	Centraliser spring - 1.4mm dia
6	4880106	0188F	Flywheel lock (zinc PL.)
7	4880108	0188J2	Tension adjustment tool
8	4880097	0188M	Locking pin (8mm dia x 60)
9	4880227	0188Q2	2mm formed locking pin (BZP) 210 x 50
10	4880228	0153AL	3mm formed locking pin (yellow passivate)
11	4880060	0188Q1	4.0mm setting pin
12	4880104	0188J/J1	Tension adjustment tool
13	4880096	0189B	Locking pin (8mm dia. 70 long)
14	4880090	0178D, 303-732, 0194A	Setting pin 5.0mm (5 x 50)
15	4880064	303-734, 0194C	Flywheel locking pin (12 x 55)
16	4880255	0.532Y, 9967.34	8mm multi-bend flywheel timing pin





829063 - ENGINE TIMING KIT OPEL/FIAT/FORD/PSA DIESEL JTD/HDI 1.3

SUITABLE FOR FIAT - ALFA ROMEO

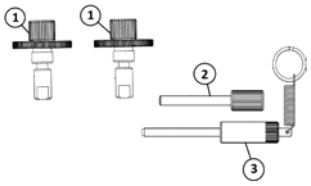
This is an essential engine timing tool set that provides the camshaft and crankshaft timing tools only.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880183	104-A, EN 46781	Camshaft alignment tool assy
2	4880186	-	Crankshaft pin assy
3	4880096	EN-46785	Locking pin (8mm dia. 70 long)



BELT DIESEL



829088 - CAMSHAFT HOLDING TOOL FIAT/FORD/OPEL DIESEL JTD 1.3

SUITABLE FOR FIAT - ALFA ROMEO

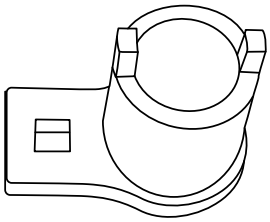
The 829088 camshaft pulley holding tool has been designed to allow the user to loosen and tighten the camshaft pulley fixings without moving the camshafts or causing damage to any timing tools that may be fitted. Conveniently designed to allow the use of a ½ drive wrench the 829088 combines the double headed OEM tool into one single tool.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829088	1 871 008 600 303-1475	Camshaft holding tool Fiat/Ford/Opel diesel JTD - 1,3

DIESEL





829016 - ENGINE TIMING AND REBUILD SET FIAT/OPEL/FORD/PSA JTD DIESEL

SUITABLE FOR FORD

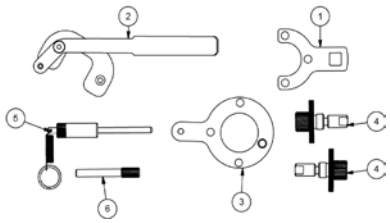
The 829016 has been developed to allow the user to change the cam chain on the later 1.3 JTD/CDTi & HDi diesel engines found in the PSA, Fiat, Ford, Suzuki and Opel ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880200	1 871 000 200, 303-1469, KM-662-C	Crankshaft pulley flange holding tool
2	4880004	1 870 900 400	Timing chain tensioning tool
3	4880005	0104-C, 1 870 900 300, 303-1468	Crankshaft alignment tool
4	4880183	0104-A, 1 871 000 900, 1 860 985 000, EN 46781, 09917-68610	Camshaft alignment tool assy
5	4880186	EN 46785, 09912-38300	Crankshaft pin assy
6	4880096	Fiat 8mm pin	Locking pin (8mm dia. 70 long)

DIESEL CHAIN





829023 - ENGINE TIMING KIT FORD/FORD/PSA/FIAT TDCI/HDI DIESEL 1.4/1.6

SUITABLE FOR FORD

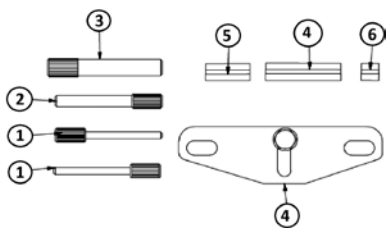
The 829023 is an engine timing kit specifically designed for the Ford/PSA 1.4/1.6 TDCi/HDi diesel engines found across the Ford, PSA and Fiat ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880090	303-732, 21-260	Setting pin 5.0mm (5 x 50)
2	4880096	303-735, 21-263	Locking pin (8mm dia. 70 long)
3	4880064	303-734, 21-262	Flywheel locking pin (12 x 55)
4	4880061	303-393, 21-168	Flywheel locking tool-Ford
5	4880062	303-393-01	Tooth block item 2
6	4880063	303-293-02	Short tooth block

BELT DIESEL



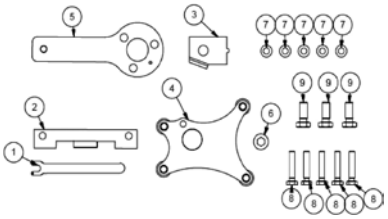


829024 - ENGINE TIMING KIT FIAT/FORD PETROL 1.2/1.4 8V

SUITABLE FOR FORD

The 829024 is an engine locking kit designed for the Fiat 1.2 petrol engines.





BELT PETROL

COMPONENTS

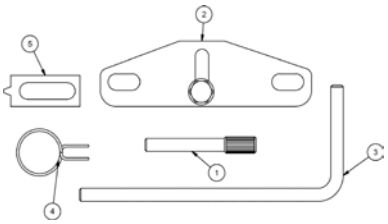
REF	#	OEM	DESCRIPTION
1	4880184	1 860 987 000	Tension wrench
2	4880007	2 000 004 400, 2 190 754 400	Camshaft alignment strap - machined
3	4880008	2 000 004 200, 2 190 754 200	Camshaft sprocket locking tool
4	4880009	2 000 004 300	Camshaft cover alignment tool
5	4880006	2 000 004 500, 2 190 754 500	Crankshaft alignment tool
6	4880202	-	Skt HD capscrew M10x20
7	4880010	-	Washers M6
8	4880329	-	M6 set screw 30mm long zinc
9	4880332	-	M8 x 20 H.T. setscrew

829040 - ENGINE TIMING KIT JAGUAR LAND ROVER/FORD/PSA DIESEL DW12 2

SUITABLE FOR FORD

The 829040 is a compact tool set which includes the camshaft sprocket, flywheel locking tools and flywheel timing pin required when setting the valve timing and/or changing the timing belt on DW12 (2,2lt) diesel engines found in the Land Rover, Ford, Peugeot and Citroën ranges.





BELT DIESEL

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880096	303-1277, 0188.M	Locking pin (8mm dia. 70 long)
2	4880061	303-1272, 0188.F	Flywheel locking tool-Ford
3	4880068	303-1270, 303-1059	Timing pin
4	4880080	0188AH	Centraliser spring - 1.4mm dia
5	4880106	0188F	Flywheel lock (zinc PL.)

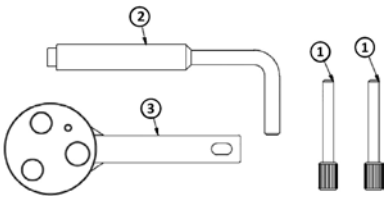
04

829042 - ENGINE TIMING KIT FORD DIESEL TDCI 2.2/3.2

SUITABLE FOR FORD

The 829042 kit has been developed specifically for the chain driven 2.2 common rail diesel engines fitted in the Ford Transit from around 2006 with the engine numbers Listed on our website. The 829042 is a 4 piece kit consisting of the components required to lock the crankshaft and cam sprockets in their timed position to allow the removal and replacement of the cam chain and associated components.





DIESEL CHAIN

COMPONENTS

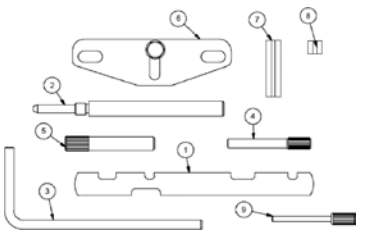
REF	#	OEM	DESCRIPTION
1	4880091	6mm pin x2	Setting pin (chem. black) (6 X 60)
2	4880066	303-698 / 21-251	Timing pin
3	4880273	303-1587	Ford 2.2/2.3 global puma TDC setting tool assembly - previou

829043 - ENGINE TIMING KIT FORD DURATORQ TDCI BELT DRIVEN DIESEL

SUITABLE FOR FORD

The 829043 kit has been developed specifically designed for the Ford 1.4lt, 1.6lt, 1.8lt and 2.0 belt driven diesel engines.





BELT DIESEL

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880050	303-376B	Camshaft alignment strap (chem. black)
2	4880070	21-104 , 303-193	Setting pin
3	4880068	303-1059	Timing pin
4	4880096	303-735, 21-263	Locking pin (8mm dia. 70 long)
5	4880064	303-734, 21-262	Flywheel locking pin (12 x 55)
6	4880061	303-393, 21-168	Flywheel locking tool-Ford
7	4880062	303-393-01	Tooth block item 2
8	4880063	303-393-02	Short tooth block
9	4880090	303-732, 21-260	Setting pin 5.0mm (5 x 50)

829044 - ENGINE TIMING KIT FORD/VOLVO PETROL 1.25/1.4/1.6/1.8/2.0

SUITABLE FOR FORD

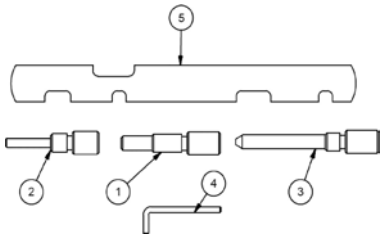
The 829044 kit has been developed specifically for late Ford 1.25lt, 1.4lt, 1.6lt, petrol engines. Coverage also includes some 1.8lt, 2.0lt & 2.3lt engines

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880049	21-163, 303-574	Crankshaft locking pin - Ford (chem. black)
2	4880051	21-210, 303-507	Mazda screw
3	4880052	21-259, 303-748	Setting pin (chem. black)
4	4880274	303-1054	Locking pin
5	4880050	303-376B	Camshaft alignment strap (chem. black)



BELT PETROL



829045 - ENGINE TIMING KIT FORD PETROL 16V WITH VCT 1.6

SUITABLE FOR FORD

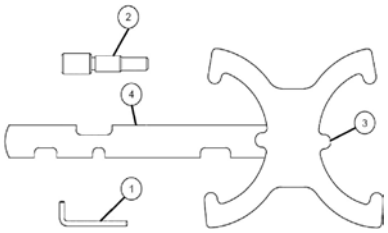
The 829045 has been developed to provide the essential tools required to set and time the main engine components when replacing the camshaft drive belts on the 1,25/1,4/1,5/1.6 16V petrol Ford Engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880274	303-1054	Locking pin
2	4880049	303-748	Crankshaft locking pin - Ford (chem. black)
3	4880069	303-1097	Camshaft sprocket locking tool 303-1097
4	4880050	303-376B	Camshaft alignment strap (chem. black)



BELT PETROL



829046 - ENGINE TIMING KIT MAZDA/FORD PETROL 1.8/2.0/2.3

SUITABLE FOR FORD

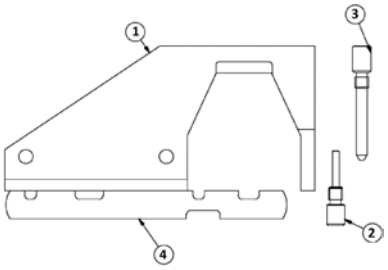
The 829046 kit has been developed to allow the user to lock the cam and crankshaft in position to allow the removal and replacement of the timing chain fitted to the twin cam engines fitted to the Ford and Mazda ranges as listed on our website.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880267	49 UN30 310610, 303-1061	Machining detail for ford duratec camshaft aligment bracket
2	4880051	999 7152/49JE01 061, 303 507, 21-210	Mazda Screw
3	4880052	49N010 101/MOT 1430 303 620, 999 7201, 21-163	Setting pin (chem. black)
4	4880050	999 7151, 303 376, 49JE01 054, 303 367//21 162, 49UN30 3376	Camshaft alignment strap (chem. black)



PETROL CHAIN



829047 - ENGINE TIMING KIT FORD SCTI ECOBOOST PETROL 2.0

SUITABLE FOR FORD

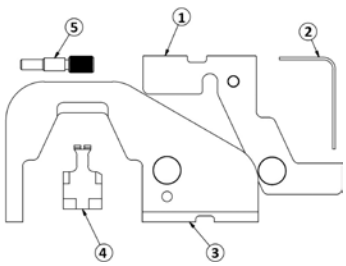
The 829047 kit has been developed specifically for the 2.0 direct injection chain driven petrol engines fitted with variable valve timing and found in both the Ford and Volvo ranges. 829047 is a 5 piece engine timing kit designed for the Ford 2.0 direct injection ecoboost petrol engines found in the Ford Focus, Mondeo and S-Max. Developed to allow the timing chain to be replaced whilst locking the crankshaft and camshafts in their correct timed positions. The 829047 also includes the crankshaft position sensor alignment tool.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880245	303-1565	Ford GTDI M14 Camshaft alignment tool assy
2	4880248		Dia. 2.0mm tensioner pin
3	4880278	303-1504	Ford 2.0 camshaft alignment tool
4	4880281	303-1521	Ford cranksaft sensor alignment tool (CKP)
5	4880049	303-748	Crankshaft locking pin - Ford (chem. black)



PETROL CHAIN



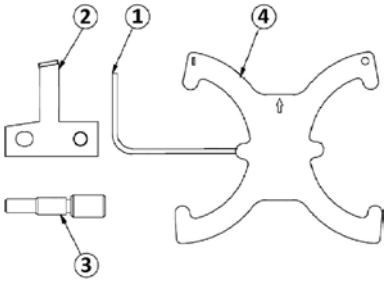
829048 - ENGINE TIMING KIT FORD/VOLVO SCTI ECOBOOST PETROL 1.6

SUITABLE FOR FORD

BELT PETROL

The 829048 kit has been developed specifically for the 1.6 direct injection petrol engines fitted with variable valve timing and found in both the Ford and Volvo ranges. 829048 is a 4 piece kit consisting of the components required to lock the crankshaft and cam pulleys in their timed position to allow the removal and replacement of the camshaft timing belt. The 829048 also includes the crankshaft front pulley alignment tool.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880249	303-1054	Dia. 3.0mm tensioner pin
2	4880270	303-1550, 999-7431	Ford 1.6 ecoboost crankshaft pulley alignment Tool assembly
3	4880049	303-748, 999-7406	Crankshaft locking pin - Ford (chem. black)
4	4880069	303-1097, 999-7429	Camshaft sprocket locking tool 303-1097

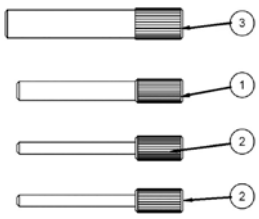
829049 - ENGINE TIMING KIT FORD DIESEL TDCI 1.4/1.6

SUITABLE FOR FORD

BELT DIESEL

The 829049 kit has been developed specifically for the Ford 1.4 and 1.6 common rail diesel engines with the engine numbers listed on our website. The 829049 is a 4 piece kit consisting of the components required to lock the crankshaft and cam pulleys in their timed position to allow the removal and replacement of the cam belt and associated components.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880091	6mm pin x2	Setting pin (chem. black) (6 X 60)
2	4880066	303-698 / 21-251	Timing pin
3	4880273	303-1587	Ford 2.2/2.3 global puma TDC setting tool assembly

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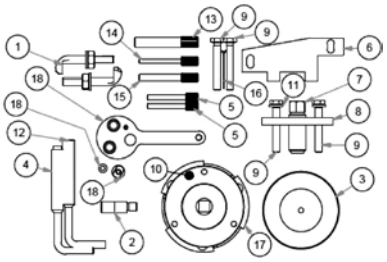
829050 - ENGINE TIMING AND FUEL PUMP SETTING KIT FORD/LDV DIESEL 2.0

SUITABLE FOR FORD

DIESEL CHAIN

The 829050 kit has been developed specifically for the Ford/LDV/Jaguar 2.0lt, 2.2lt, 2.4lt and 3.2lt diesel engines.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880240	303-249-01	Fuel pump remover leg assembly
2	4880241	303-249-01	Center location plug for diesel pump remover
3	4880296	303-682	Ford engine front cover alignment tool 303-682
4	4880066	303-698	Timing pin
5	4880091	-	Setting pin (chem. black) (6 x 60)
6	4880279	303-705, 303-1093	Ford oil pump alignment tool- lasercut plated
7	4880014	303-249-01	Puller centre screw
8	4880013	303 249	Puller beam
9	4880331	-	M8 x 55LG 1.25P - zinc - set screw
10	4880191	303-679	Fuel pump cover tool body
11	4880047	-	Washer M8 zinc plated
12	4880065	303-675	Flywheel locking pin
13	4880064	303-734	Flywheel locking pin (12 x 55)
14	4880090	303-732	Setting pin 5.0mm (5 x 50)
15	4880096	303-735	Locking pin (8mm dia. 70 long)
16	4880144	-	Tensioner locking pin 1.4mm bzp & clear passivate
17	4880190	303-1151	303-1151 Locking tool
18	4880273	303-1587	Ford 2.2/2.3 global puma TDC setting tool assembly - previous

829052 - VARIABLE VALVE SETTING KIT FORD PETROL VCT ECOBOOST 1.0

SUITABLE FOR FORD

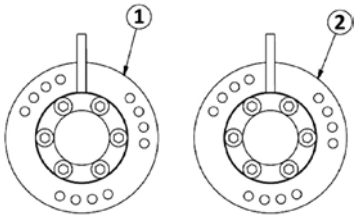
Specifically designed for the new Ford 1.0lt 3 cylinder ecoboost engines. and used in conjunction with 829051 to assemble the VCT (Variable Camshaft Timing) units on the camshafts in their TDC position without play. Required to align the VCT units when they are assembled on the camshafts.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880246	303-1606-1	Variable camshaft timing locking tool assembly - inlet 303-1
2	4880247	303-1606 -2	Variable camshaft timing locking tool assembly - exhaus T 30



BELT PETROL



829063 - ENGINE TIMING KIT OPEL/FIAT/FORD/PSA DIESEL JTD/HDI 1.3

SUITABLE FOR FORD

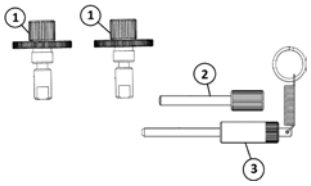
This is an essential engine timing tool set that provides the camshaft and crankshaft timing tools only.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880183	104-A, EN 46781	Camshaft alignment tool assy
2	4880186	-	Crankshaft pin assy
3	4880096	EN-46785	Locking pin (8mm dia. 70 long)



BELT DIESEL



829088 - CAMSHAFT HOLDING TOOL FIAT/FORD/OPEL DIESEL JTD 1.3

SUITABLE FOR FORD

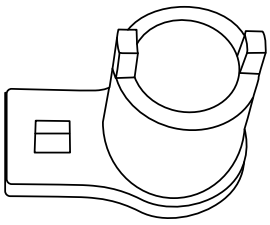
The 829088 camshaft pulley holding tool has been designed to allow the user to loosen and tighten the camshaft pulley fixings without moving the camshafts or causing damage to any timing tools that may be fitted. Conveniently designed to allow the use of a ½ drive wrench the 829088 combines the double headed OEM tool into one single tool.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829088	1 871 008 600 303-1475	Camshaft holding tool Fiat/Ford/Opel diesel JTD - 1,3

DIESEL





829089 - CRANKSHAFT HOLDING TOOL VOLVO/FORD

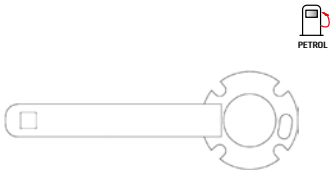
SUITABLE FOR FORD

The 829089 is designed to hold the front crankshaft pulley while tightening or loosening the pulley fixings across the Volvo range of engines and the Ford 2.5 petrol engine found in the ST Focus etc.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829089	999 5433, 303-1179	Crankshaft holding tool Volvo/Ford





829094 - FLYWHEEL HOLDING TOOL FORD PETROL/DIESEL

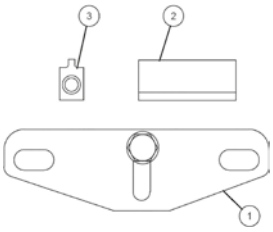
SUITABLE FOR FORD

The 829094 flywheel locking kit is equivalent to the Ford OEM flywheel locking kit as detailed below. It is used to lock the flywheel to allow front pulleys etc. to be loosened and tightened without turning the engine.
N.B: Starter motor must first be removed.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880061	21-168 A, 303-393A	Flywheel locking tool-Ford
2	4880062	303-393-02	Tooth block item 2
3	4880063	303-393-01	Short tooth block





829095 - HIGH PRESSURE FUEL PUMP PULLER FORD DIESEL TDCI/PUMA 2.2

SUITABLE FOR FORD

As of 2011 Ford changed the method of fuel pump sprocket removal on the 2.2 TDCI (Puma) diesel engines. The sprocket no longer has threaded holes which means the legs of the puller used to remove the sprocket must be hooked in shape. The K00286 puller allows the removal of these sprockets by allowing the high pressure diesel injection pump to be pushed out of the pump sprocket to enable pump removal without disturbing the timing chain. Special note: To perform this task the 829095 must be used with Ford special tool 303-1151 (sprocket holding tool).

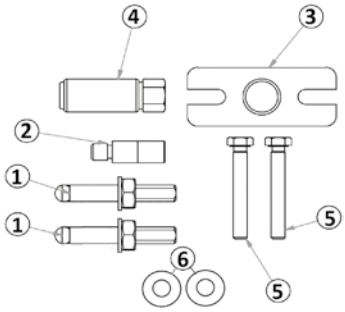
Note: The 829095 kit contains a force screw. Force screws must be lubricated with high pressure grease. Sonic recommends the use of molybdenum disulphide grease (drive shaft grease).
Do not use assembly or anti-seize greases (copper greases).

Equivalent to OEM 303-249, 303-249-01

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880240	303-249-01	Fuel pump remover leg assembly
2	4880241	303-249-01	Center location plug for diesel pump remover
3	4880013	303-249	Puller beam
4	4880014	303-249-01	Puller centre screw
5	4880219	303-249	M8 x 50 cap head
6	4880047	999 5382	Washer M8 zinc plated





829106 - CAMSHAFT TIMING TOOL FORD ECOBOOST PETROL 1.6

SUITABLE FOR FORD

The 829106 is an adjustable cam-belt tensioner tool. Equivalent to EOM T10020 and Matra V159.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829100	T10020//Matra V159	Cam belt tensioner wrench vag adjustable head





NOTE : the use of this kit requires the acquisition of additional tools.

829107 - OIL PUMP ALIGNMENT PLATE FORD/JAGUAR LAND ROVER/PSA DIESEL

SUITABLE FOR FORD

The 829107 oil pump alignment tool has been developed to allow the user to correctly align the engine oil pump in the sump after an engine rebuild etc. it is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

COMPONENTS

REF	#	OEM	DESCRIPTION
A	829107	303-705, 303-1093, 0198.H	Oil pump alignment plate Ford/Jaguar Land Rover/PSA diesel





NOTE : the use of this kit requires the acquisition of additional tools.

829135 - CAMBELT TIMING KIT FORD 1.0 GTDI

SUITABLE FOR FORD

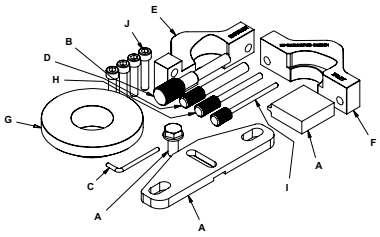
DIESEL CHAIN

Developed to lock the engines of the vehicles listed in their "timed" position so that the cambelt can be safely removed and replaced. Please note: where the VCT pulleys require removing or setting an additional kit will also be required.

COMPONENTS

REF	#	OEM	DESCRIPTION
A	4880254	303-1602	Large tooth block version of mm 23060 10 - O.E.M 303.1602
B	4880253	303-1604	Ford 1.01 - GTDI cranksaft timing pin
C	4880274	303-1054	Locking pin
D	4880096	303-732	Locking pin (8mm dia. 70 Long)
E	4880367	303-1605/2	Camshaft setting block exhaust
F	4880366	303-1605/1	Camshaft locking block inlet
G	4880238	303-1603	Ford oil seal installer
H	4880090	4mm pin	Setting pin 5.0mm (5 x 50)
I	4880121	8mm pin	Auxiliary belt tensioner locking pin
J	4880216	-	M6x30 cap head screw





829053 - ENGINE TIMING KIT HONDA PETROL SOHC/DOHC 1.6/1.8/2.0/2.2/2

SUITABLE FOR HONDA

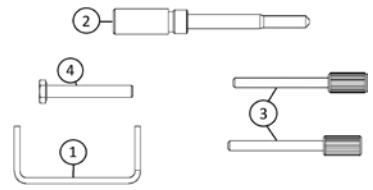
BELT PETROL

The 829053 has been designed to offer not only the special tools listed by Honda for the applications listed but also the correctly sized M6 bolt that is required to lock the sprung loaded cam belt tensioners found on many of the listed applications.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880236	14540-P13-003	Tension locking tool for Honda 87 onwards
2	4880001	07LAG-PT20100 / 18G1671	Balancer shaft locking screw - Rover/Honda
3	4880090	07744-0010400	Setting pin 5.0mm (5 x 50)
4	4880073	-	HT setscrew M6 x 45 Zc.PL.





829018 - ENGINE TIMING KIT FIAT/PSA/IVECO JTD DIESEL 2.8

SUITABLE FOR IVECO

04

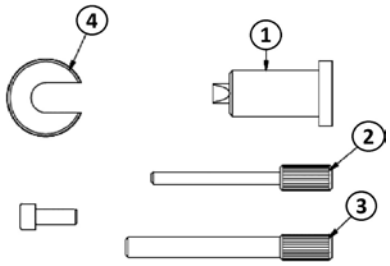
DIESEL BELT

The 829018 has been developed for Fiat 2.8 diesel engines that are found in the Fiat, Iveco and PSA van ranges. This kit provides all the tools required to set the timed components when replacing the timing belt. The kit also includes the components require to lock the flywheel when undoing and tightening up the front pulley fixings as well as the special spacer to hold the belt tensioner in its fully retracted position.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880237	1 870 765 001	Flywheel locking piece (Fiat)
2	4880090	1 860 617 000	Setting pin 5.0mm (5 x 50)
3	4880097	8mm pin	Locking pin (8mm dia. x 60 long)
4	4880132	1 860 638 000	Tensioning tool





829026 - ENGINE TIMING KIT FIAT/PSA/OPEL/IVECO JTD DIESEL 2.5

SUITABLE FOR IVECO

BELT DIESEL

The 829026 is a small diesel locking kit specifically assembled to cover the 2.5/2.8 belt driven diesel engines found in the Citroën, Peugeot, Renault and Fiat ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880132	1 860 638 000	Tensioning tool
2	4880095	1 870 667 000, 1 870 765 001	Locking pin (zinc pl.)
3	4880090	1 860 617 000	Setting pin 5.0mm (5 X 50)



829037 - ENGINE TIMING KIT JAGUAR LAND ROVER DIESEL TDV6 2.7

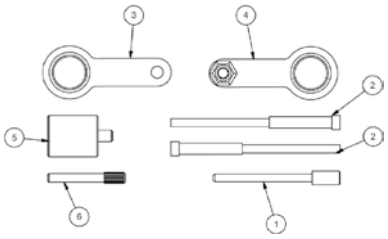
SUITABLE FOR JAGUAR

The 829037 engine timing kit allows the valve timing to be set and maintained during cam belt replacement on the popular Jaguar/Land Rover TDV6 diesel engine found across the Jaguar & Land Rover ranges. The 829037 also includes the additional PSA locking tools required for the 2.7 HDi engine found in the Citroën and Peugeot ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880127	303-1132	Camshaft sprocket timing pin
2	4880079	303-1126	Camshaft sprocket timing pin
3	4880129	303-1116	Fly wheel locking tool
4	4880128	303-1117	Fly wheel locking tool 2
5	4880077	0195-K	Flywheel locking pin Peugeot 0195-K
6	4880078	0195-C	Coolant pump pulley pin Peugeot 0195-C





829040 - ENGINE TIMING KIT JAGUAR LAND ROVER/FORD/PSA DIESEL DW12 2

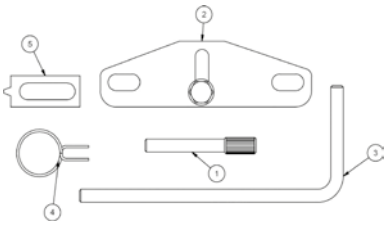
SUITABLE FOR JAGUAR

The 829040 is a compact tool set which includes the camshaft sprocket, flywheel locking tools and flywheel timing pin required when setting the valve timing and/or changing the timing belt on DW12 (2,2lt) diesel engines found in the Land Rover, Ford, Peugeot and Citroën ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880096	303-1277, 0188.M	Locking pin (8mm dia. 70 long)
2	4880061	303-1272, 0188.F	Flywheel locking tool-Ford
3	4880068	303-1270, 303-1059	Timing pin
4	4880080	0188AH	Centraliser spring - 1.4mm dia
5	4880106	0188F	Flywheel lock (zinc PL.)





829107 - OIL PUMP ALIGNMENT PLATE FORD/JAGUAR LAND ROVER/PSA DIESEL

SUITABLE FOR JAGUAR

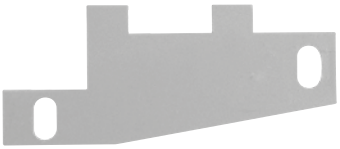
The 829107 oil pump alignment tool has been developed to allow the user to correctly align the engine oil pump in the sump after an engine rebuild etc. it is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

COMPONENTS

REF	#	OEM	DESCRIPTION
A	829107	303-705, 303-1093, 0198.H	Oil pump alignment plate Ford/Jaguar Land Rover/PSA diesel



A



NOTE : the use of this kit requires the acquisition of additional tools.

829126 - ENGINE TIMING KIT JLR 2.0 GTDI

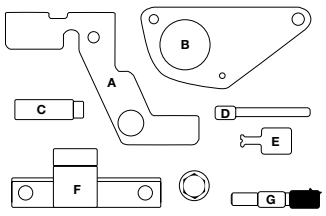
SUITABLE FOR JAGUAR

A comprehensive engine timing tool kit for the Jaguar, Land Rover 2.0 Petrol GTDI (Gasoline Turbo Direct Injection) engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
A	4880278	303-1600, 303-1565	Ford 2.0 camshaft alignment tool
B	4880390	303-1595	Crankshaft alignment tool plate with guides and pins
C	4880389	303-1595	Threaded bush guide 16 x 56mm
D	4880391	303-1595	Threaded pin 6 x 61
E	4880281	303-1521	Ford cranksaft sensor alignment tool (CKP)
F	4880392	303-1594	Flywheel locking tool
G	4880049	303-748	Crankshaft locking pin - Ford (chem. black)





829083 - ENGINE TIMING KIT CHRYSLER/LDV DIESEL CRD 2.5

SUITABLE FOR JEEP

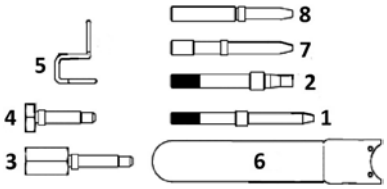
BELT DIESEL

The 829083 kit was developed for the Chrysler DOHC common rail diesel engine found in the Voyager, Grand Voyager and the LDV Maxus van. The 829083 kit allows the user to replace the timing belt whilst maintaining the correct timed position of the camshafts and crankshaft.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880222	VM.1089, LDV196	Chrysler 2.5/2.8 CRD timing pin - VM.1089
2	4880223	VM.1068, LDV196	Timing pin (chrysler 2.5/2.8 CRD VM.1068)
3	4880224	VM.1052, LDV192	Timing pin (chrysler 2.5/2.8 CRD VM.1052)
4	4880225	VM.1053, LDV193	Timing pin (chrysler 2.5/2.8 CRD VM.1053)
5	4880226	VM1074	Timing belt retaining spring (VM.1074)
6	4880015	VM.9660, H2587	Tension wrench
7	4880282	VM.1080	Chrysler timing pin (VM.1080)
8	4880283	VM.8873	Chrysler timing pin (VM.8873)





829084 - ENGINE TIMING KIT CHRYSLER/JEEP DIESEL CRD 2.8

SUITABLE FOR JEEP

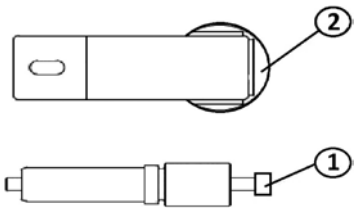
BELT DIESEL

The 829084 kit has been developed specifically for the 2008 and later 2.8 CRD Chrysler/Jeep engines where the cam belt drives one camshaft and the second camshaft is driven via gears. The 829084 kit is a 2 piece kit consisting of the components required to lock the crankshaft and camshafts in their timed position to allow the removal and replacement of the cam belt and associated components.

COMPONENTS

REF	#	OEM	COMPONENTS
1	4880284	VM.9992	Chrysler crankshaft locking tool (VM.9992)
2	4880285	VM.9991	Chrysler exhaust camshaft locking tool (VM.9991)





829085 - ENGINE TIMING KIT CHRYSLER/JEEP DIESEL CRD 3.0

SUITABLE FOR JEEP

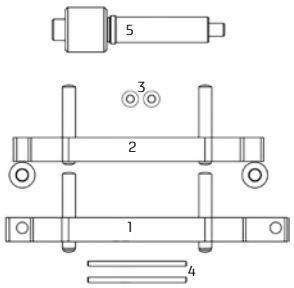
DIESEL CHAIN

The 829085 kit has been designed for the Jeep 3.0 lt V6 diesel engine found in the late model (2011 on) Jeep Grand Cherokee. The 829085 provides all the cam and crankshaft locking tools required for chain replacement.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880311	VM10338-1	Camshaft locking tool RH - assy
2	4880310	VM10338-2	Camshaft locking tool LH - assy
3	-	-	Cap head screws for reference 1
4	4880313	VM10359a	Crankshaft timing pin assy
5	4880312	VM10339	Tensioner locking pin





829046 - ENGINE TIMING KIT MAZDA/FORD PETROL 1.8/2.0/2.3

SUITABLE FOR MAZDA

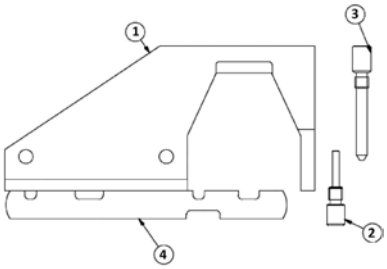
PETROL CHAIN

The 829046 kit has been developed to allow the user to lock the cam and crankshaft in position to allow the removal and replacement of the timing chain fitted to the twin cam engines fitted to the Ford and Mazda ranges as listed on our website.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880267	49 UN30 310610, 303-1061	Machining detail for ford duratec camshaft aligment bracket
2	4880051	999 7152/49JE01 061, 303 507, 21-210	Mazda Screw
3	4880052	49N010 101/MOT 1430 303 620, 999 7201, 21-163	Setting pin (chem. black)
4	4880050	999 7151, 303 376, 49JE01 054, 303 367//21 162, 49UN30 3376	Camshaft alignment strap (chem. black)





829086 - ENGINE TIMING KIT FOR MERCEDES/CHRYSLER CRD 2.2/2.7

SUITABLE FOR MERCEDES

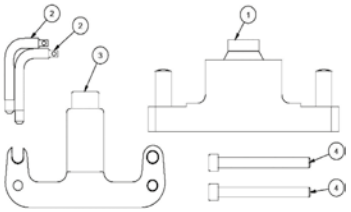
The 829086 covers a large range of vehicles fitted with chain driven engines from Mercedes-Benz including the PT Cruiser 2.2 CRD and Jeep Grand Cherokee 2.7 CRD from Chrysler.

DIESEL CHAIN

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880203	602 589 00 40 00 8929	Flywheel locking tool
2	4880206	602 589 00 40 00 8929	Camshaft locking pin assy
3	4880205	601 589 02 40 00 8933	Flywheel locking tool Mercedes-Benz 602 589 00 40 00
4			Bolts for reference 3





829120 - CAMSHAFT VALVE TIMING KIT FOR MERCEDES BENZ 1.8/2.1/2.2

SUITABLE FOR MERCEDES

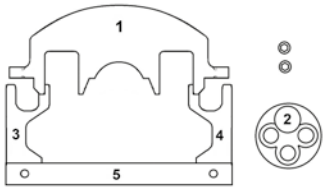
Specifically designed for the Mercedes-Benz vehicles fitted with the chain driven 1.8 | 2.1 CDI diesel engines (engine code pre fix 651). The specially designed cam locking tool can be used on both early and late versions of the 651 Mercedes-Benz engine. These engines are found across the Mercedes-Benz range including as well as in the Jeep and Dodge ranges. NOTE: 829120 supersedes Sonic Equipment kit 829087.

DIESEL CHAIN

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880385	651 589 09 40 00, 651 589 01 40 00	Camshaft locking tool + bolts
2	4880315	651 589 01 40 00	Crankshaft holding/turning tool
3	4880314	651 158 90 26 300	Balance shaft lock tool assy
4	4880314	651 158 90 26 300	Balance shaft lock tool assy
5	4880314	651 158 90 26 300	Balance shaft lock tool assy





04

829124 - TIMING CHAIN FITTING BELT FOR MERCEDES BENZ

SUITABLE FOR MERCEDES

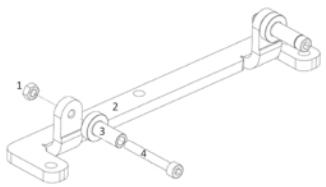
The Mercedes-Benz M651 1.8 | 2.1 diesel engines can suffer from issues requiring the replacement of the timing chain. The M651 timing chain is at the back of the engine (flywheel end) which makes the replacement of the timing chain difficult. To avoid the need for completely stripping the engine the new chain must be attached to the old chain and "threaded" around the engine sprockets while turning the crankshaft. The 829124 Timing Chain Fitting Bridge helps guide the new chain into position while the old chain is extracted by maintaining the contact of the new chain with the sprocket.
Note: the 829124 must be used with the cam locking tools found in 829120 M651 engine timing kits.

DIESEL CHAIN

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829214	651 587 03 04 00	Timing Chain Fitting Bridge - Mercedez Benz





829134 - ENGINE TIMING KIT FOR RENAULT/NISSAN/MERCEDES/VAUXHALL 1.6D

SUITABLE FOR MERCEDES

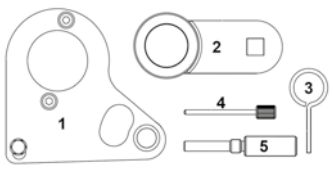
829134 has been developed specifically for the 1.6 R9M diesel engines fitted across the Renault, Nissan, Vauxhall/Opel and Mercedes-Benz ranges as listed. The 829134 contains all the essential tools required to lock the engine in its "timed" position for safe removal and replacement of the camshaft drive chain.

BELT DIESEL

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880359	626 589 04 40 00, MOT 1969	Camshaft alignment tool
2	4880118	626 589 02 40 00,MOT 1770 EN956-1, EN48334	Crankshaft pulley holding tool
3	4880201	-	Locking pin
4	4880121	KM 6130	Auxiliary belt tensioner locking pin
5	4880293	629 589 00 15 00, MOT 1970	Crankshaft timing pin Renault OEM MOT1970





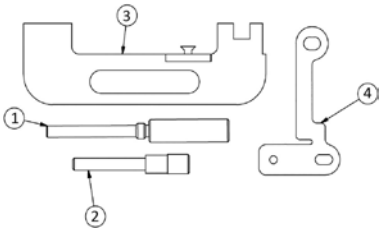
829054 - ENGINE TIMING KIT RENAULT/NISSAN PETROL K4 1.6/2.0

SUITABLE FOR NISSAN

The 829054 offers the essential engine timing tools required for the Renault petrol 16V belt driven 1.6L and 2.0L engines. The 829054 kit of four tools enables the correct engine timing to be performed on Renault K4J, K4M & F4P, F4R engines, when changing the timing belt. The set includes 2 crankshaft timing pins and camshaft setting bar with the bracket specifically for the K4M 813 engine from 2003 onwards.



BELT PETROL



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880095	MOT 1054	Locking pin (zinc PL.)
3	4880109	MOT 1496	Camshaft setting bar - Renault
4	4880111	MOT 1750	Mounting bracket (MOT 1759)

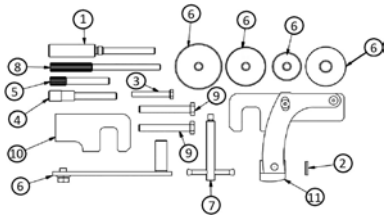
829055 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL BELT DRIVE

SUITABLE FOR NISSAN

The 829055 offers the essential engine timing tools required for the Renault belt driven DCI range of diesel engines. It includes the tools required for 1.5, 1.9, 2.2, 2.3 and 2.5 DCi diesel engines found in the Dacia, Nissan, Renault, Suzuki and Opel/Vauxhall ranges.



BELT DIESEL



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880047	-	Washer M8 zinc plated
3	4880073	-	Ht setscrew M6 x 45 Zc.PL.
4	4880095	MOT 1054	Locking pin (zinc PL.)
5	4880096	MOT 1430	Locking pin (8mm dia. 70 long)
6	4880116	MOT 1543	Tensioning tool - Renault 19 DCI
7	4880174	MOT 1538	High pressure pump pin C/W T/bar
8	4880175	MOT 1536 KM6203	Crankshaft timing pin (7 x 80)
9	4880177	-	H.T. Setscrew M8x60 zinc plate
10	4880178	MOT 1534 KM6205	Inlet cam setting tool (chem. black)
11	4880176	MOT 1537 KM6205	Exhaust cam setting tool

04

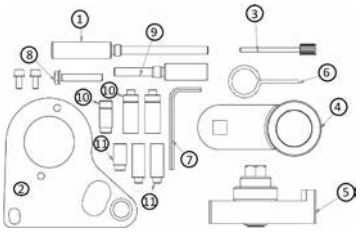
829056 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL CHAIN DRIVE

SUITABLE FOR NISSAN

The 829056 has been specifically put together to allow the user to lock the engine components of the 1.6, 2.0 and 2.3 Renault engines used across the Renault, Opel and Nissan ranges. The 829056 kit includes the essential tools required to allow the removal and replacement of the engine timing chain.



DIESEL CHAIN



COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880122	MOT 1766, EN48330	Crankshaft locking pin
2	4880119	MOT 1769, EN48332, MOT 1969 (1,6L)	Camshaft setting tool (MOT 1769)
3	4880121	KM 6130	Auxiliary belt tensioner locking pin
4	4880118	MOT 1770, KM 956-1, EN-48334	Crankshaft pulley holding tool
5	4880120	MOT 1773, EN48331	Camshaft gear alignment tool
6	4880201	-	Locking pin
7	4880210	-	4mm hex key
8	4880330	-	M6 x 40 HT setscrew
9	4880293	MOT 1970	Crankshaft timing pin Renault OEM MOT1970
10		MOT 1969	For 1.6l engines (R9M)
11		MOT 1769	For 2.0l/2.3l engines (M9R/M9T)

829130 - FLYWHEEL FRONT PULLEY LOCKING TOOL SET RENAULT/NISSAN

SUITABLE FOR NISSAN

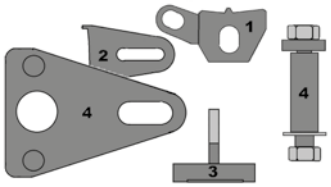
The 829130 has been developed to provide a locking solution for the flywheel and front pulley on the Renault engines listed below. The kit also provides the primary tools required for timing chain replacement on the Renault twin cam 1.4,1.6, 2.0, 2.5 and 3.5 litre petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880403	MOT 919-02	Flywheel locking tool - assy
2	4880402	MOT.1431	Flywheel locking tool - assy
3	4880414	MOT 1716	Cover/sump/joint separator tool
4	4880401	MOT 2019 / MOT 1789	Crankshaft pulley holding tool



BELT PETROL



829134 - ENGINE TIMING KIT FOR RENAULT/NISSAN/MERCEDES/VAUXHALL 1.6D

SUITABLE FOR NISSAN

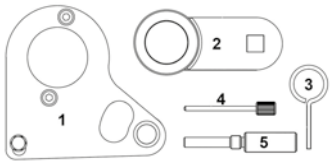
829134 has been developed specifically for the 1.6 R9M diesel engines fitted across the Renault, Nissan, Vauxhall/Opel and Mercedes-Benz ranges as listed. The 829134 contains all the essential tools required to lock the engine in its "timed" position for safe removal and replacement of the camshaft drive chain.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880359	626 589 04 40 00, MOT 1969	Camshaft alignment tool
2	4880118	626 589 02 40 00,MOT 1770 EN956-1, EN48334	Crankshaft pulley holding tool
3	4880201	-	Locking pin
4	4880121	KM 6130	Auxiliary belt tensioner locking pin
5	4880293	629 589 00 15 00, MOT 1970	Crankshaft timing pin Renault OEM MOT1970



BELT DIESEL



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829016 - ENGINE TIMING AND REBUILD SET FIAT/OPEL/FORD/PSA JTD DIESEL

SUITABLE FOR OPEL

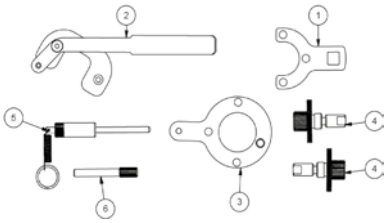
The 829016 has been developed to allow the user to change the cam chain on the later 1.3 JTD/CDTi & HDi diesel engines found in the PSA, Fiat, Ford, Suzuki and Opel ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880200	1 871 000 200, 303-1469, KM-662-C	Crankshaft pulley flange holding tool
2	4880004	1 870 900 400	Timing chain tensioning tool
3	4880005	0104-C, 1 870 900 300, 303-1468	Crankshaft alignment tool
4	4880183	0104-A, 1 871 000 900, 1 860 985 000, EN 46781, 09917-68610	Camshaft alignment tool assy
5	4880186	EN 46785, 09912-38300	Crankshaft pin assy
6	4880096	Fiat 8mm pin	Locking pin (8mm dia. 70 long)



DIESEL CHAIN



829017 - ENGINE TIMING KIT OPEL/CHEVROLET/FIAT PETROL 1.6/1.8 16V

SUITABLE FOR OPEL

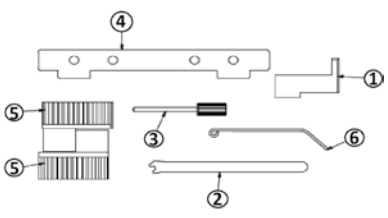
The 829017 has been developed to allow the user to change the cam belt on the later Z and A coded GM Petrol belt driven engines. These engines are also found in Fiat and Alfa Romeo vehicles as listed below.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880234	KM-6625	Flywheel holding tool (KM-6625)
2	4880168	KM-911	Flywheel locking tool item 2
3	4880185	KM6130, KM6349	Auxilliary drive belt tensioner locking pin (4 x 55)
4	4880239	KM-6628A, 2 000 012 000	Camshaft locking tool (GM)
5	4880057	KM-6340, 2 000 012 100	Cam locking tool (pair)
6	4880058	KM-6333	Locking pin



BELT PETROL



829022 - TWIN CAMSHAFT LOCKING TOOL OPEL/FIAT/RENAULT PETROL 2.2

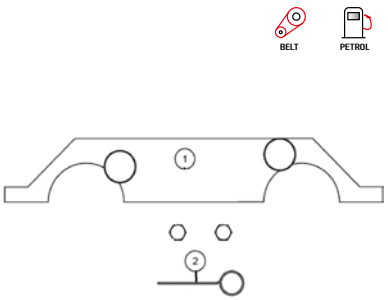
SUITABLE FOR OPEL

The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880179	KM 6148	Camshaft locking tool (assembled)
2	4880180	KM 6077	Tension pin 1.0





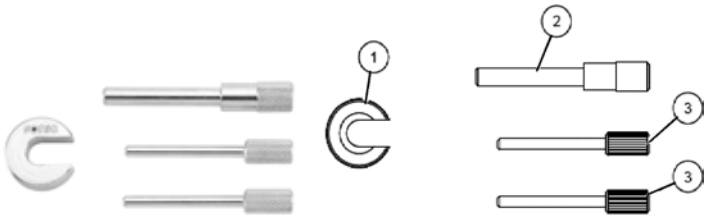
829026 - ENGINE TIMING KIT FIAT/PSA/OPEL/IVECO JTD DIESEL 2.5

SUITABLE FOR OPEL

The 829026 is a small diesel locking kit specifically assembled to cover the 2.5/2.8 belt driven diesel engines found in the Citroën, Peugeot, Renault and Fiat ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880132	1 860 638 000	Tensioning tool
2	4880095	1 870 667 000, 1 870 765 001	Locking pin (zinc pl.)
3	4880090	1 860 617 000	Setting pin 5.0mm (5 X 50)



829039 - ENGINE TIMING KIT FULL FIAT/OPEL/FORD/PSA JTD DIESEL 1.3

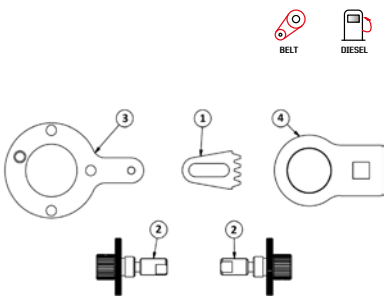
SUITABLE FOR OPEL

The 829039 engine timing kit allows the valve timing to be set on the current 1,3 Multijet Fiat derived diesel engines found across the Fiat, Ford, Opel & PSA ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880135	153A	Flywheel holding tool
2	4880183	21 860 985 000, EN 46781, 303-1472, 0104-A	Camshaft alignment tool assy.
3	4880005	1 870 900 300, 303-1468, 0104-C	Crankshaft alignment tool
4	4880280	303-1475, 1 871 008 600	Ford 1.3 diesel camshaft support tool Ø36 ID





829055 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL BELT DRIVE

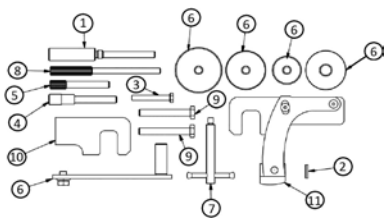
SUITABLE FOR OPEL

The 829055 offers the essential engine timing tools required for the Renault belt driven DCI range of diesel engines. It includes the tools required for 1.5, 1.9, 2.2, 2.3 and 2.5 DCi diesel engines found in the Dacia, Nissan, Renault, Suzuki and Opel/Vauxhall ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880047	-	Washer M8 zinc plated
3	4880073	-	Ht setscrew M6 x 45 Zc.PL.
4	4880095	MOT 1054	Locking pin (zinc PL.)
5	4880096	MOT 1430	Locking pin (8mm dia. 70 long)
6	4880116	MOT 1543	Tensioning tool - Renault 19 DCI
7	4880174	MOT 1538	High pressure pump pin C/W T/bar
8	4880175	MOT 1536 KM6203	Crankshaft timing pin (7 x 80)
9	4880177	-	H.T. Setscrew M8x60 zinc plate
10	4880178	MOT 1534 KM6205	Inlet cam setting tool (chem. black)
11	4880176	MOT 1537 KM6205	Exhaust cam setting tool





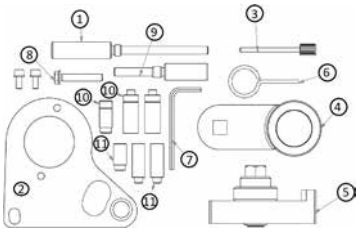
829056 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL CHAIN DRIVE

SUITABLE FOR OPEL

The 829056 has been specifically put together to allow the user to lock the engine components of the 1.6, 2.0 and 2.3 Renault engines used across the Renault, Opel and Nissan ranges. The 829056 kit includes the essential tools required to allow the removal and replacement of the engine timing chain.

DIESEL CHAIN





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880122	MOT 1766, EN48330	Crankshaft locking pin
2	4880119	MOT 1769, EN48332, MOT 1969 (1,6L)	Camshaft setting tool (MOT 1769)
3	4880121	KM 6130	Auxiliary belt tensioner locking pin
4	4880118	MOT 1770, KM 956-1, EN-48334	Crankshaft pulley holding tool
5	4880120	MOT 1773, EN48331	Camshaft gear alignment tool
6	4880201	-	Locking pin
7	4880210	-	4mm hex key
8	4880330	-	M6 x 40 HT setscrew
9	4880293	MOT 1970	Crankshaft timing pin Renault OEM MOT1970
10		MOT 1969	For 1.6l engines (R9M)
11		MOT 1769	For 2.0l/2.3l engines (M9R/M9T)

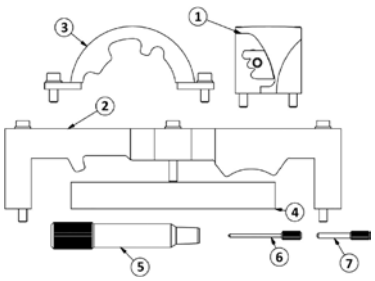
829060 - ENGINE TIMING KIT OPEL PETROL CHAIN DRIVE DOHC A12/A14

SUITABLE FOR OPEL

The 829060 has been developed to allow the user to lock the cam and crankshafts in position to allow the removal and replacement of the timing chain fitted to the Vauxhall/Opel twin cam engines listed on our website. The 829060 kit is a 7 piece tool kit made up of the required camshaft and crankshaft locking tools.

PETROL CHAIN





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880276	EN-49977-200	Vauxhall camshaft locking tool EN-49977-100
2	4880244	EN-49977-100	Camsprocket locking tool (EN-49977-200)
3	4880277	EN-49978	Camshaft locking tool (EN-49978)
4	4880170	KM-953-A	Camshaft setting plate (chem. black)
5	4880171	KM-952	Flywheel locking pin
6	4880173	KM-955-2	Tensioner location pin 4mm
7	4880172	KM-955-1	Tensioner location pin 2.5mm

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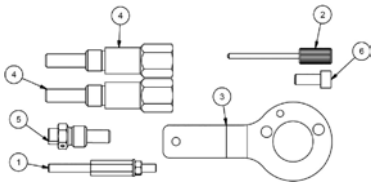
829062 - ENGINE TIMING KIT OPEL/RENAULT/SAAB DIESEL DOHC CDTI 1.9

SUITABLE FOR OPEL

The 829062 provides the essential tools required to replace the camshaft drive belt and remove the camshafts on the Vauxhall/Opel CDTi 1.9/2.0lt twin cam diesel engines listed below.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880137	EN-46788	Stud assy
2	4880185	KM-6130, 6349	Auxilliary drive belt tensioner locking pin (4 x 55)
3	4880187	EN-46788/1, 32 025 009	Crankshaft alignment tool
4	4880188	EN-46789, 32 025 008	Camshaft alignment tool
5	4880189	EN-46789-100	Camshaft setting pin assy.
6	4880332	SSM8x20B	M8 x 20 H.T. setscrew

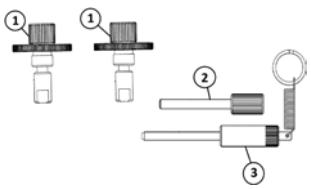
829063 - ENGINE TIMING KIT OPEL/FIAT/FORD/PSA DIESEL JTD/HDI 1.3

SUITABLE FOR OPEL

This is an essential engine timing tool set that provides the camshaft and crankshaft timing tools only.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880183	104-A, EN 46781	Camshaft alignment tool assy
2	4880186	-	Crankshaft pin assy
3	4880096	EN-46785	Locking pin (8mm dia. 70 long)

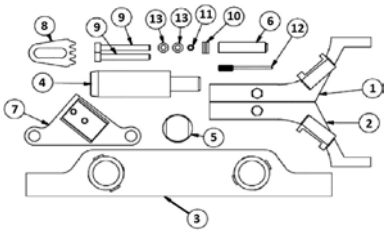
829064 - ENGINE TIMING KIT OPEL/CHEVROLET/SAAB PETROL A20/A24 2.0

SUITABLE FOR OPEL

PETROL CHAIN

Developed specifically for the high power output 2.0 litre and 2.4 litre twin cam turbo charged petrol engines found across the GM, Chevrolet and Saab ranges. This kit provides all the components required to set and hold the camshafts, crankshaft and chain tensioner components when performing major engine work or replacing the cam chain and associated components.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880231	EN-49212, EN-49212-1	Vauxhall - Opel - camshaft locking tool LHS (OEM ref: EN-492)
2	4880232	EN-49212, EN-49212-2	Vauxhall - Opel - camshaft locking tool RHS (OEM ref: EN-492)
3	4880317	EN-48953	Camshaft adjuster holding tool
4	4880318	EN-48585	Crankshaft bolt hole balancer
5	4880320	J45027-2, EN45027-2, EN-45027,	Tension plunger holder
6	4880321	EN-45027-1, J-45027-1	Tension plunger remover
7	4880319	EN-43653, J43653	Flywheel holding tool bottom half
8	4880135	EN-43653, J43653	Flywheel holding tool
9	4880214	-	M6 x 50 caphead screw
10	4880010	-	Washers M6 form C Zc.Pl.
11	4880173	EN-955-20, KM 955-20	Tensioner location pin 4mm
12	4880172	EN-955-10, KM955	Tensioner location pin 2.5mm
13	4880215	-	M6 x 16 cap head screw self-colour to BS4168

829065 - CAMSHAFT ALIGNMENT KIT OPEL/SAAB PETROL TURBO Z20/B20 2.0

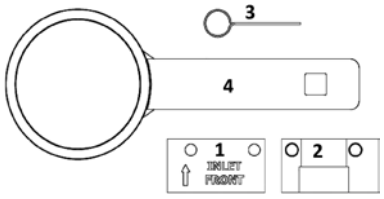
SUITABLE FOR OPEL

PETROL CHAIN

The 829065 kit has been developed to change the camshaft drive chain on the twin cam chain driven 2.0lt turbo petrol engines found in the Vauxhall and Saab ranges from 2002 to 2012.

829065 is an 4 piece kit consisting of the components required to lock the camshaft, hold the crankshaft and set the chain tensioner when replacing the timing chain.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880298	KM-6362-1 EN-48366-001	Camblock with inlet marking for vauxhall Z20NET engine (2.0L
2	4880299	KM-6362-2 EN-48366-002	Camblock with exhaust marking for vauxhall Z20NET engine (2.
3	4880180	KM-6077 83 96 392	Tension pin 1.0
4	4880230	KM-J-38122-A 83 96 210	Holding tool (KM-J-38122-A)

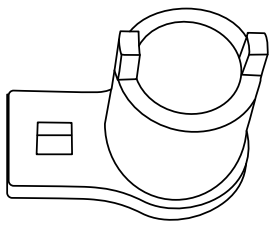
829088 - CAMSHAFT HOLDING TOOL FIAT/FORD/OPEL DIESEL JTD 1.3

SUITABLE FOR OPEL

DIESEL

The 829088 camshaft pulley holding tool has been designed to allow the user to loosen and tighten the camshaft pulley fixings without moving the camshafts or causing damage to any timing tools that may be fitted. Conveniently designed to allow the use of a ½ drive wrench the 829088 combines the double headed OEM tool into one single tool.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	829088	1 871 008 600 303-1475	Camshaft holding tool Fiat/Ford/Opel diesel JTD - 1,3

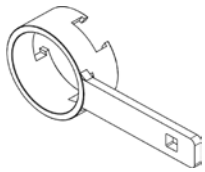
829091 - CRANKSHAFT HOLDING TOOL OPEL 2.2/2.4

SUITABLE FOR OPEL

BELT PETROL

The 829091 is designed to hold the front crankshaft pulley while tightening or loosening the pulley fixings on the GM/Opel/Saab 2,0lt and 2,2 lt petrol engines.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880230	KM-J-38122-A	Holding tool (KM-J-38122-A)

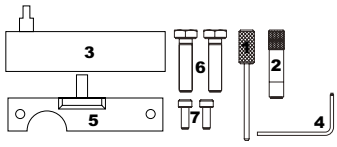
829116 - ENGINE TIMING KIT VAUXHALL/OPEL 1.6 CDTI

SUITABLE FOR OPEL

A comprehensive kit to lock the 1.6 diesel engine into its timed position for the removal and replacement of the timing chain to the models listed. Included in this kit is the added component of the camshaft sprocket support bracket that is required when removing the camshaft for essential work on the cam followers. Applications: Astra-J, Astra-K, GTC, Insignia-A, Meriva-B, Mokka, Mokka X & Zafira-C Tourer (from 2013) CDTi EcoFlex. Engine codes: B16DTC, B16DTE, B16DTH, B16DTJ, B16DTL, B16DTN, B16DTR, B16DTU.

CHAIN DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880185	EN-6349 EN6130	Auxilliary drive belt tensioner locking pin (4 x 55)
2	4880355	EN-51143	Camshaft alighment setting pin
3	4880356	EN-51140	Crankshaft alignment tool
4	4880348	EN-50513	Tensioner locking pin
5	4880357	EN-51188	Camshaft sprocket holding tool
6	4880347	-	M10 x 40 hex head bolt
7	4880215	-	M6 x 16 cap head screw self-colour to bs4168

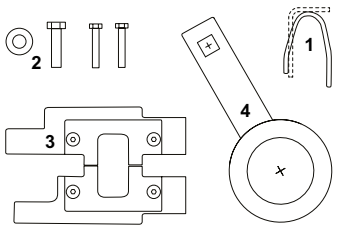
829119 - ENGINE TIMING KIT VAUXHALL/OPEL 1.6 SIDI PETROL

SUITABLE FOR OPEL

Specially designed crankshaft pulley holding tool designed to be used with a 1/2"D power bar. Applications: SIDI Turbo, SIDI Turbo EcoFLEX: Vauxhall: Astra-J (2013-2015), Astra-K (from 2015), Cascada (from 2013), GTC (from 2015), Insignia (2013-2017), Zafira-C Tourer (from 2013). Specifically designed for A16XHT, A16SHT, B16XHT, B16SHT and B16SHL petrol turbo engines.

BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880370	EN-6349 EN6130	Balance shaft sprocket locking
2	4880348	EN-51143	Tensioner locking pin
3	4880369	EN-51140	Camshaft holding & alignment tool
4	4880368	EN-50513	Crankshaft pulley holding tool

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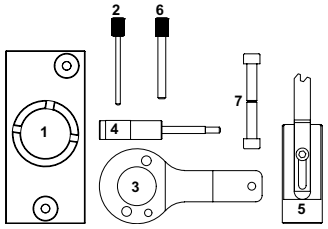
829127 - ENGINE TIMING TOOL KIT VAUXHALL/ OPEL 2.0CDTI

SUITABLE FOR OPEL

This kit has been developed to lock the main engine components on the latest Vauxhall/Opel CDTi 2.0L engines from 2014 onwards, to allow removal and replacement of the camshaft drive belt. The kit also contains the tool required to lock the flywheel on vehicles fitted with automatic transmission. N.B: for replacement of the camshaft drive chain in the cylinder head additional tooling will be required – 829128.

CHAIN DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880394	EN-51413	High pressure fuel pump sprocket locking tool
2	4880121	EN-955-2	Auxiliary belt tensioner locking pin
3	4880397	EN-51412	Crankshaft timing tool
4	4880396	EN-51414	Camshaft locking pin
5	4880398	EN-51411	Crankshaft pulley holding tool assy
6	4880353	-	M8 x 30 cap head
7	4880354	EN-51412	Locking pin 6.35 X 50mm

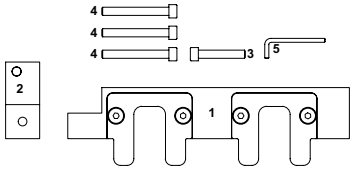
829128 - ENGINE TIMING CHAIN KIT VAUXHALL/OPEL 2.0 CDTI

SUITABLE FOR OPEL

Developed to allow the user to lock the camshafts of the vehicles listed in to their "timed" position for the removal and replacement of the camshaft drive chain within the head and removal of the camshafts. **N.B: Additional tooling is required if the timing belt is to be replaced to lock the crankshaft and camshaft belt sprockets, please see 829127 for additional tools.

CHAIN DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880393	EN-51415	Camshaft locking tool assembly
2	4880395	-	Camshaft locking tool beam extension block
3	4880274	EN-51418	Locking pin
4	4880214	-	M6 x 50 caphead screw
5	4880350	-	M6 x 35 socket head cap screw

829132 - AUXILIARY BELT TENSIONER SPANNER VAUXHALL/OPEL 15MM

SUITABLE FOR OPEL

Part of the Sonic range of timing tools for Vauxhall, Opel engines

BELT PETROL DIESEL

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829132	KM-913-A, EN-913-A	Auxiliary belt tensioner spanner 15mm Vauxhall/Opel



829134 - ENGINE TIMING KIT FOR RENAULT/NISSAN/MERCEDES/VAUXHALL 1.6D

SUITABLE FOR OPEL

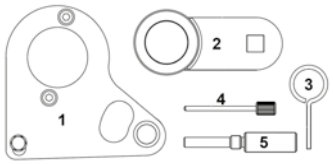
829134 has been developed specifically for the 1.6 R9M diesel engines fitted across the Renault, Nissan, Vauxhall/Opel and Mercedes-Benz ranges as listed. The 829134 contains all the essential tools required to lock the engine in its "timed" position for safe removal and replacement of the camshaft drive chain.

BELT DIESEL

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880359	626 589 04 40 00, MOT 1969	Camshaft alignment tool
2	4880118	626 589 02 40 00,MOT 1770 EN956-1, EN48334	Crankshaft pulley holding tool
3	4880201	-	Locking pin
4	4880121	KM 6130	Auxiliary belt tensioner locking pin
5	4880293	629 589 00 15 00, MOT 1970	Crankshaft timing pin Renault OEM MOT1970





829016 - ENGINE TIMING AND REBUILD SET FIAT/OPEL/FORD/PSA JTD DIESEL

SUITABLE FOR PSA - PEUGEOT - CITROËN

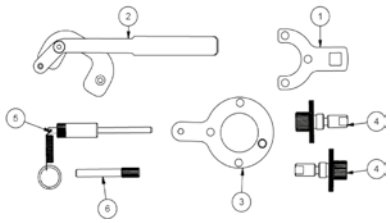
The 829016 has been developed to allow the user to change the cam chain on the later 1.3 JTD/CDTi & HDi diesel engines found in the PSA, Fiat, Ford, Suzuki and Opel ranges.

DIESEL CHAIN

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880200	1 871 000 200, 303-1469, KM-662-C	Crankshaft pulley flange holding tool
2	4880004	1 870 900 400	Timing chain tensioning tool
3	4880005	0104-C, 1 870 900 300, 303-1468	Crankshaft alignment tool
4	4880183	0104-A, 1 871 000 900, 1 860 985 000, EN 46781, 09917-68610	Camshaft alignment tool assy
5	4880186	EN 46785, 09912-38300	Crankshaft pin assy
6	4880096	Fiat 8mm pin	Locking pin (8mm dia. 70 long)





829018 - ENGINE TIMING KIT FIAT/PSA/IVECO JTD DIESEL 2.8

SUITABLE FOR PSA - PEUGEOT - CITROËN

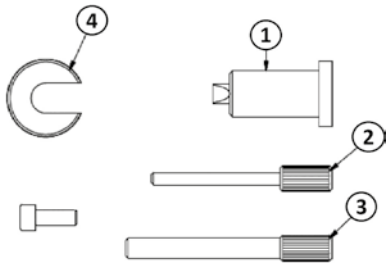
The 829018 has been developed for Fiat 2.8 diesel engines that are found in the Fiat, Iveco and PSA van ranges. This kit provides all the tools required to set the timed components when replacing the timing belt. The kit also includes the components require to lock the flywheel when undoing and tightening up the front pulley fixings as well as the special spacer to hold the belt tensioner in its fully retracted position.

DIESEL BELT

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880237	1 870 765 001	Flywheel locking piece (Fiat)
2	4880090	1 860 617 000	Setting pin 5.0mm (5 x 50)
3	4880097	8mm pin	Locking pin (8mm dia. x 60 long)
4	4880132	1 860 638 000	Tensioning tool





829023 - ENGINE TIMING KIT FORD/FORD/PSA/FIAT TDCI/HDI DIESEL 1.4/1.6

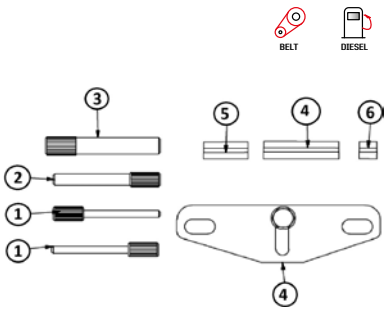
SUITABLE FOR PSA - PEUGEOT - CITROËN

The 829023 is an engine timing kit specifically designed for the Ford/PSA 1.4/1.6 TDCi/HDi diesel engines found across the Ford, PSA and Fiat ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880090	303-732, 21-260	Setting pin 5.0mm (5 x 50)
2	4880096	303-735, 21-263	Locking pin (8mm dia. 70 long)
3	4880064	303-734, 21-262	Flywheel locking pin (12 x 55)
4	4880061	303-393, 21-168	Flywheel locking tool-Ford
5	4880062	303-393-01	Tooth block item 2
6	4880063	303-293-02	Short tooth block





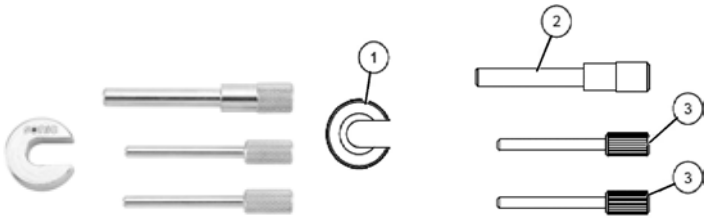
829026 - ENGINE TIMING KIT FIAT/PSA/OPEL/IVECO JTD DIESEL 2.5

SUITABLE FOR PSA - PEUGEOT - CITROËN

The 829026 is a small diesel locking kit specifically assembled to cover the 2.5/2.8 belt driven diesel engines found in the Citroën, Peugeot, Renault and Fiat ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880132	1 860 638 000	Tensioning tool
2	4880095	1 870 667 000, 1 870 765 001	Locking pin (zinc pl.)
3	4880090	1 860 617 000	Setting pin 5.0mm (5 X 50)



829030 - ENGINE TIMING KIT BMW/PSA PETROL N12/N14 1.4/1.6

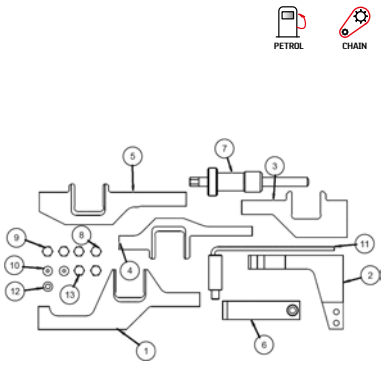
SUITABLE FOR PSA - PEUGEOT - CITROËN

The 829030 has been developed to allow the removal and fitting of the camshaft drive chains on the PSA/Mini 1,4 and 1,6 petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880035	11 9 540 / 0197-A3	Camshaft alignment tool body type 2 (of 2)
2	4880034	119540 / 0197-A3	Camshaft alignment tool body type 1 (of 2)
3	4880036	11 9 540 / 0197-A1	Camshaft alignment tool item 1 of 2 (OEM 119 540QC4 item 1)
4	4880030	11 9 550 / 0197-A2	Camshaft alignment tool (119 550/551) inlet setting plate
5	4880031	11 9 551	Camshaft alignment plate (OEM 119 550/551 - exhaust setting)
6	4880032	11 9 552	Support clamp BMW (oem 119 550/552)
7	4880026	11 9 340	Timing chain pre-tensioning tool assembly (11 9 340)
8	4880134	-	M6 x 30 hex head setscrew black (self colour)
9	4880028	-	M6 x 30 hex head setscrew
10	4880322	-	Shank bolt 6 x 12 x M5 thread
11	4880033	11 9 590 / 0197-B	Crankshaft setting pin G.A-BMW
12	4880181	-	M6 x 20 H T setscrew S/C
13	4880216	-	M6 x 30 cap head screw





829035 - ENGINE TIMING KIT PSA PETROL 1.4 16V

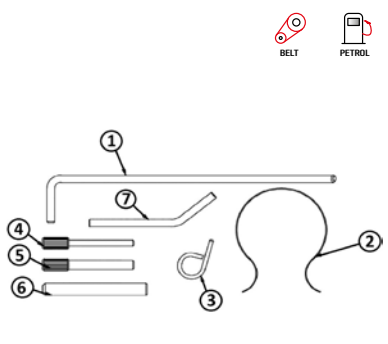
SUITABLE FOR PSA - PEUGEOT - CITROËN

The 829035 has been developed to offer the required engine locking tools to fit the popular PSA 1.4 belt driven 16v and 8v petrol engines. Fitted to the models listed between 2000 and 2013.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880235	0132QY	Flywheel locating pin (PSA 0132QY)
2	4880112	4533-TAD/0132-AK	Timing belt retaining clip
3	4880228	3mm pin	3mm formed locking pin (yellow passivate)
4	4880090	0194-A	Setting pin 5.0mm (5 x 50)
5	4880096	4533-TAC1/0132-AJ1	Locking pin (8mm dia. 70 long)
6	4880054	0132RZ/4507-TB	Pin dia. 10 X 80 long
7	4880053	4507-TA	Setting pin 6 x 140 D





829036 - ENGINE TIMING KIT PSA PETROL 3 CYLINDER 1.0/1.2

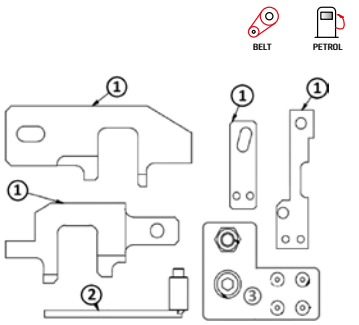
SUITABLE FOR PSA - PEUGEOT - CITROËN

The 829036 has been developed for the latest generation of Citroën/Peugeot 1.0lt and 1.2lt 3 cylinder petrol engines. The 829036 engine timing kit has been designed to hold the cam shafts and crankshaft in their timed position during belt replacement. The 829036 is made up of a 2 piece camshaft locking bridge and 1 piece crankshaft setting pin.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880300	0109-2A	Assembly detail for k00605 PSA 1.0/1.1 VVT 3 cylinder timing
2	4880303	0109-2B	Flywheel timing pin for PSA 1.0 & 1.2 assembly
3	-	-	With part 4880300, item 3 will be included





829038 - ENGINE TIMING KIT PSA PETROL EW 2.0/2.2 16V

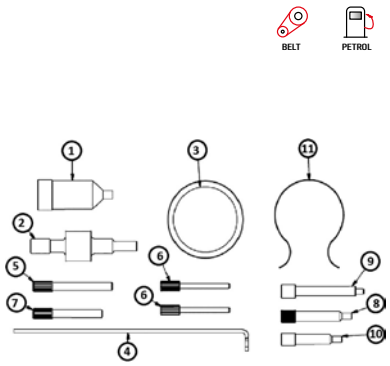
SUITABLE FOR PSA - PEUGEOT - CITROËN

The 829038 engine timing kit allows the valve timing to be set and maintained during cam belt replacement on the popular EW coded PSA engines used across the Citroën and Peugeot ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880055	0189C	Flywheel locking pin
2	4880074	0189R	Crankshaft setting pin
3	4880075	0189S1	Tensioner adjuster - assembly
4	4880076	0189S2	Tension gauge
5	4880097	0132AJ2, 0188M, 4533TAC2	Locking pin (8mm dia x 60)
6	4880090	0132AB, 0178D, 4527-TS2	Setting pin 5.0mm (5 x 50)
7	4880096	5711-TD	Locking pin (8mm dia. 70 long)
8	4880099	0189AZ	Timing pins item 2
9	4880100	0189L	Locking pin
10	4880098	0189A	Timing pins item 1
11	4880112	0188K, 0132AK, 0153AK, 0187J, 4533-TAD	Timing belt retaining clip





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829039 - ENGINE TIMING KIT FULL FIAT/OPEL/FORD/PSA JTD DIESEL 1.3

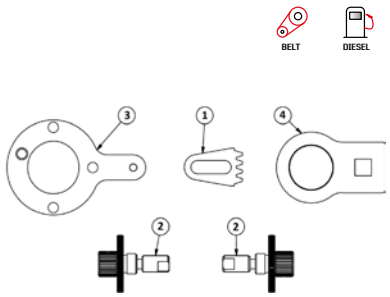
SUITABLE FOR PSA - PEUGEOT - CITROËN

The 829039 engine timing kit allows the valve timing to be set on the current 1,3 Multijet Fiat derived diesel engines found across the Fiat, Ford, Opel & PSA ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880135	153A	Flywheel holding tool
2	4880183	21 860 985 000, EN 46781, 303-1472, 0104-A	Camshaft alignment tool assy.
3	4880005	1 870 900 300, 303-1468, 0104-C	Crankshaft alignment tool
4	4880280	303-1475, 1 871 008 600	Ford 1.3 diesel camshaft support tool Ø36 ID





829040 - ENGINE TIMING KIT JAGUAR LAND ROVER/FORD/PSA DIESEL DW12 2

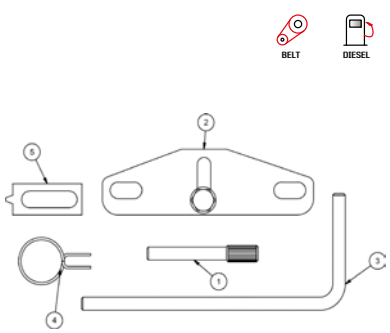
SUITABLE FOR PSA - PEUGEOT - CITROËN

The 829040 is a compact tool set which includes the camshaft sprocket, flywheel locking tools and flywheel timing pin required when setting the valve timing and/or changing the timing belt on DW12 (2,2lt) diesel engines found in the Land Rover, Ford, Peugeot and Citroën ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880096	303-1277, 0188.M	Locking pin (8mm dia. 70 long)
2	4880061	303-1272, 0188.F	Flywheel locking tool-Ford
3	4880068	303-1270, 303-1059	Timing pin
4	4880080	0188AH	Centraliser spring - 1.4mm dia
5	4880106	0188F	Flywheel lock (zinc PL.)





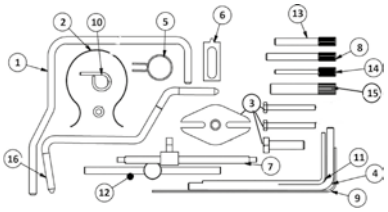
829041 - ENGINE TIMING & REBUILD SET PSA/FIAT DW10/DW12 2.0/2.2

SUITABLE FOR PSA - PEUGEOT - CITROËN

The 829041 kit brings together the tools required to set the valve timing on the extensive range of DW10 2,0 and DW12 2,2 Diesel engines as well as the DV4 1,4 and DV6 1,6 diesel engines found across the PSA and Fiat ranges.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880072	7099-TM	Crankshaft pin - 8 X 380
2	4880112	0188K, 0132AK, 0153AK, 0187J, 4533-TAD	Timing belt Retaining clip
3	4880113	0188P, 7015-T, 0188P2	Puller beam
4	4880068	303-1059	Timing pin
5	4880080	0188AH	Centraliser spring - 1.4mm dia
6	4880106	0188F	Flywheel lock (zinc PL.)
7	4880108	0188J2	Tension adjustment tool
8	4880097	0188M	Locking pin (8mm dia x 60)
9	4880227	0188Q2	2mm formed locking pin (BZP) 210 x 50
10	4880228	0153AL	3mm formed locking pin (yellow passivate)
11	4880060	0188Q1	4.0mm setting pin
12	4880104	0188J/J1	Tension adjustment tool
13	4880096	0189B	Locking pin (8mm dia. 70 long)
14	4880090	0178D, 303-732, 0194A	Setting pin 5.0mm (5 x 50)
15	4880064	303-734, 0194C	Flywheel locking pin (12 x 55)
16	4880255	0.532Y, 9967.34	8mm multi-bend flywheel timing pin

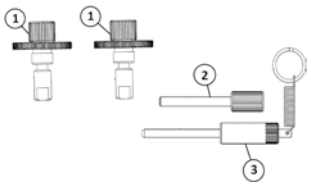
829063 - ENGINE TIMING KIT OPEL/FIAT/FORD/PSA DIESEL JTD/HDI 1.3

SUITABLE FOR PSA - PEUGEOT - CITROËN

This is an essential engine timing tool set that provides the camshaft and crankshaft timing tools only.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880183	104-A, EN 46781	Camshaft alignment tool assy
2	4880186	-	Crankshaft pin assy
3	4880096	EN-46785	Locking pin (8mm dia. 70 long)

829107 - OIL PUMP ALIGNMENT PLATE FORD/JAGUAR LAND ROVER/PSA DIESEL

SUITABLE FOR PSA - PEUGEOT - CITROËN

The 829107 oil pump alignment tool has been developed to allow the user to correctly align the engine oil pump in the sump after an engine rebuild etc. it is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

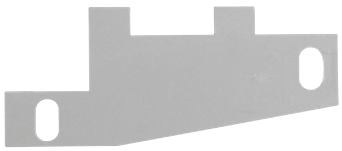
DIESEL CHAIN

COMPONENTS

REF	#	OEM	DESCRIPTION
A	829107	303-705, 303-1093, 0198.H	Oil pump alignment plate Ford/Jaguar Land Rover/PSA diesel



A



NOTE : the use of this kit requires the acquisition of additional tools.

829022 - TWIN CAMSHAFT LOCKING TOOL OPEL/FIAT/RENAULT PETROL 2.2

SUITABLE FOR RENAULT - DACIA

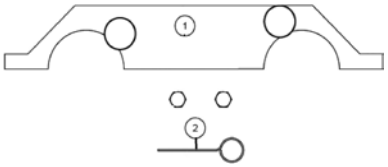
The 829020 has been developed to lock the cam and crankshaft in position to allow the removal and replacement of the timing belt fitted to the current generation 1.4 Fiat MultiAir engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880179	KM 6148	Camshaft locking tool (assembled)
2	4880180	KM 6077	Tension pin 1.0



BELT PETROL



829054 - ENGINE TIMING KIT RENAULT/NISSAN PETROL K4 1.6/2.0

SUITABLE FOR RENAULT - DACIA

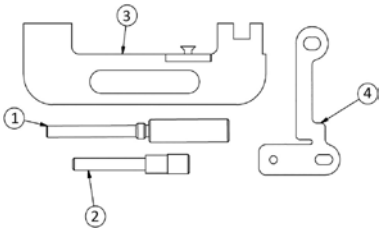
The 829054 offers the essential engine timing tools required for the Renault petrol 16V belt driven 1.6L and 2.0L engines. The 829054 kit of four tools enables the correct engine timing to be performed on Renault K4J, K4M & F4P, F4R engines, when changing the timing belt. The set includes 2 crankshaft timing pins and camshaft setting bar with the bracket specifically for the K4M 813 engine from 2003 onwards.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880095	MOT 1054	Locking pin (zinc PL.)
3	4880109	MOT 1496	Camshaft setting bar - Renault
4	4880111	MOT 1750	Mounting bracket (MOT 1759)



BELT PETROL



829055 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL BELT DRIVE

SUITABLE FOR RENAULT - DACIA

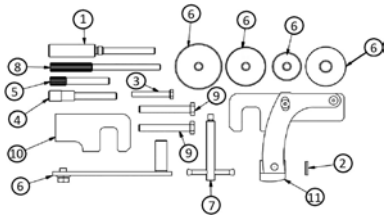
The 829055 offers the essential engine timing tools required for the Renault belt driven DCI range of diesel engines. It includes the tools required for 1.5, 1.9, 2.2, 2.3 and 2.5 DCi diesel engines found in the Dacia, Nissan, Renault, Suzuki and Opel/Vauxhall ranges.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880047	-	Washer M8 zinc plated
3	4880073	-	Ht setscrew M6 x 45 Zc.PL.
4	4880095	MOT 1054	Locking pin (zinc PL.)
5	4880096	MOT 1430	Locking pin (8mm dia. 70 long)
6	4880116	MOT 1543	Tensioning tool - Renault 19 DCI
7	4880174	MOT 1538	High pressure pump pin C/W T/bar
8	4880175	MOT 1536 KM6203	Crankshaft timing pin (7 x 80)
9	4880177	-	H.T. Setscrew M8x60 zinc plate
10	4880178	MOT 1534 KM6205	Inlet cam setting tool (chem. black)
11	4880176	MOT 1537 KM6205	Exhaust cam setting tool



BELT DIESEL



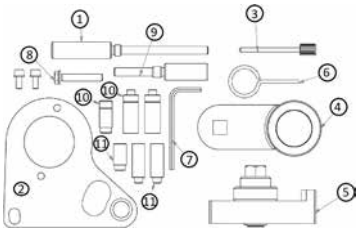
829056 - ENGINE TIMING KIT RENAULT/OPEL/NISSAN DIESEL CHAIN DRIVE

SUITABLE FOR RENAULT - DACIA

DIESEL CHAIN

The 829056 has been specifically put together to allow the user to lock the engine components of the 1.6, 2.0 and 2.3 Renault engines used across the Renault, Opel and Nissan ranges. The 829056 kit includes the essential tools required to allow the removal and replacement of the engine timing chain.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880122	MOT 1766, EN48330	Crankshaft locking pin
2	4880119	MOT 1769, EN48332, MOT 1969 (1,6L)	Camshaft setting tool (MOT 1769)
3	4880121	KM 6130	Auxiliary belt tensioner locking pin
4	4880118	MOT 1770, KM 956-1, EN-48334	Crankshaft pulley holding tool
5	4880120	MOT 1773, EN48331	Camshaft gear alignment tool
6	4880201	-	Locking pin
7	4880210	-	4mm hex key
8	4880330	-	M6 x 40 HT setscrew
9	4880293	MOT 1970	Crankshaft timing pin Renault OEM MOT1970
10		MOT 1969	For 1.6l engines (R9M)
11		MOT 1769	For 2.0l/2.3l engines (M9R/M9T)

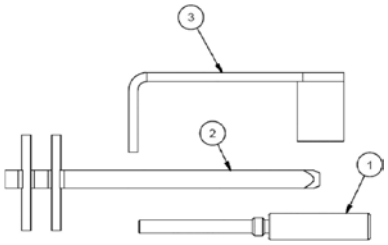
829057 - ENGINE TIMING KIT RENAULT/DACIA PETROL K7J/K7M 1.4/1.6

SUITABLE FOR RENAULT - DACIA

BELT PETROL

The 829057 has been specifically put together to allow the user to lock the engine components of the 1.4 and 1.6 Renault engines used across the Dacia range. The 829057 kit includes the belt pre-tensioner lever required on engines equipped with a manual tensioner.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880102	MOT 1145-01	Tension spanner
3	4880295	MOT 1501	Assembly - belt tensioning tool for logan, Sandero MOT 1501

04

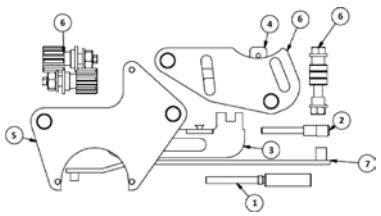
829058 - ENGINE TIMING KIT RENAULT PETROL BELT DRIVE 1.4/1.6/1.8

SUITABLE FOR RENAULT - DACIA

BELT PETROL

The 829058 has been specifically put together to allow the user to lock the engine components of the 1.4, 1.6, 1.8 and 2.0 16V turbo and non-turbo petrol engines.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880048	MOT 1489	Crankshaft locking pin (chem. black)
2	4880095	MOT 1054	Locking pin (zinc PL.)
3	4880109	MOT 1496	Camshaft setting bar - Renault
4	4880111	MOT 1750	Mounting bracket (MOT 1759)
5	4880115	MOT 1490	Camshaft pulley alignment tool - Renault
6	4880117	MOT 1801	Camshaft sprocket locking tool - Renault 2,0 (ENG. F4R)
7	4880323	MOT 1368	Cambelt tensioning tool (3894)

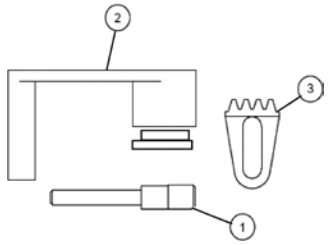
829059 - ENGINE TIMING KIT RENAULT PETROL 1.2

SUITABLE FOR RENAULT - DACIA

BELT PETROL

The 829059 has been specifically assembled to provide the essential tools for belt replacement on the Renault 1.2 petrol engines.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880095	MOT 1054	Locking pin (zinc PL.)
2	4880103	MOT 1386	Tensioning tool
3	4880307	MOT 582-01	Flywheel locking tool - Renault Clio, Twingo, Kangoo, Megan

829062 - ENGINE TIMING KIT OPEL/RENAULT/SAAB DIESEL DOHC CDTI 1.9

SUITABLE FOR RENAULT - DACIA

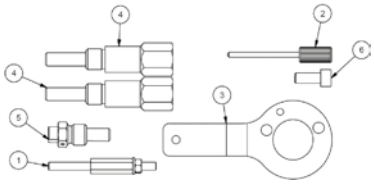
BELT DIESEL

The 829062 provides the essential tools required to replace the camshaft drive belt and remove the camshafts on the Vauxhall/Opel CDTi 1.9/2.0lt twin cam diesel engines listed below.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880137	EN-46788	Stud assy
2	4880185	KM-6130, 6349	Auxilliary drive belt tensioner locking pin (4 x 55)
3	4880187	EN-46788/1, 32 025 009	Crankshaft alignment tool
4	4880188	EN-46789, 32 025 008	Camshaft alignment tool
5	4880189	EN-46789-100	Camshaft setting pin assy.
6	4880332	SSM8x20B	M8 x 20 H.T. setscrew





829082 - ENGINE TIMING KIT RENAULT/VOLVO PETROL TWIN CAM 16V/20V 2.

SUITABLE FOR RENAULT - DACIA

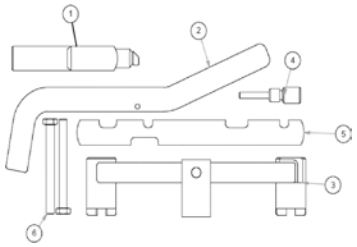
BELT PETROL

The 829082 kit provides all the essential engine timing tools to set and lock the engine components of the popular Renault/Volvo 2,0lt and 2,5lt petrol engines to allow camshaft belt replacement. Also offers coverage for the 1.6, 1.8, 1.9 and 2.3 derivatives. See attached applications.
• Additional recommended tooling – Sonic recommends the use of Sonic 829089 crankshaft pulley holding tool when tightening or loosening the crankshaft pulley fixing bolt.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880101	MOT 1340, 999 5451	Timing pin
2	4880105	MOT 1348	Tensioning tool (no sleeve)
3	4880107	MOT 1337, 999 5452	Camshaft setting tool
4	4880051	303-507, 999 7152	Mazda screw
5	4880050	303-376B	Camshaft alignment strap (chem. black)
6		-	Hex-head bolt for 3





829130 - FLYWHEEL FRONT PULLEY LOCKING TOOL SET RENAULT/NISSAN

SUITABLE FOR RENAULT - DACIA

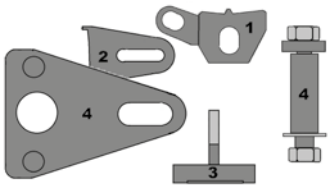
BELT PETROL

The 829130 has been developed to provide a locking solution for the flywheel and front pulley on the Renault engines listed below. The kit also provides the primary tools required for timing chain replacement on the Renault twin cam 1.4,1.6, 2.0, 2.5 and 3.5 litre petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880403	MOT 919-02	Flywheel locking tool - assy
2	4880402	MOT.1431	Flywheel locking tool - assy
3	4880414	MOT 1716	Cover/sump/joint separator tool
4	4880401	MOT 2019 / MOT 1789	Crankshaft pulley holding tool





829134 - ENGINE TIMING KIT FOR RENAULT/NISSAN/MERCEDES/VAUXHALL 1.6D

SUITABLE FOR RENAULT - DACIA

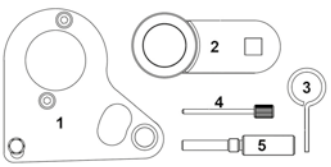
BELT DIESEL

829134 has been developed specifically for the 1.6 R9M diesel engines fitted across the Renault, Nissan, Vauxhall/Opel and Mercedes-Benz ranges as listed. The 829134 contains all the essential tools required to lock the engine in its "timed" position for safe removal and replacement of the camshaft drive chain.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880359	626 589 04 40 00, MOT 1969	Camshaft alignment tool
2	4880118	626 589 02 40 00,MOT 1770 EN956-1, EN48334	Crankshaft pulley holding tool
3	4880201	-	Locking pin
4	4880121	KM 6130	Auxiliary belt tensioner locking pin
5	4880293	629 589 00 15 00, MOT 1970	Crankshaft timing pin renault OEM MOT1970





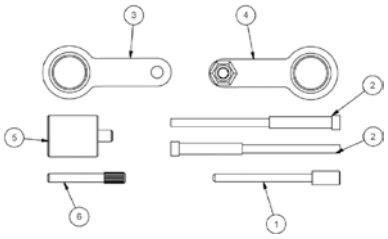
829037 - ENGINE TIMING KIT JAGUAR LAND ROVER DIESEL TDV6 2.7

SUITABLE FOR ROVER - LAND ROVER

The 829037 engine timing kit allows the valve timing to be set and maintained during cam belt replacement on the popular Jaguar/Land Rover TDV6 diesel engine found across the Jaguar & Land Rover ranges. The 829037 also includes the additional PSA locking tools required for the 2.7 HDi engine found in the Citroën and Peugeot ranges.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880127	303-1132	Camshaft sprocket timing pin
2	4880079	303-1126	Camshaft sprocket timing pin
3	4880129	303-1116	Fly wheel locking tool
4	4880128	303-1117	Fly wheel locking tool 2
5	4880077	0195-K	Flywheel locking pin Peugeot 0195-K
6	4880078	0195-C	Coolant pump pulley pin Peugeot 0195-C

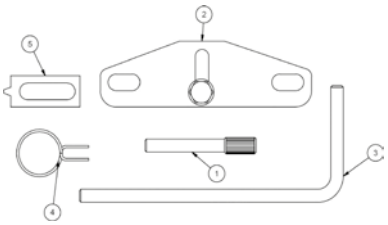
829040 - ENGINE TIMING KIT JAGUAR LAND ROVER/FORD/PSA DIESEL DW12 2

SUITABLE FOR ROVER - LAND ROVER

The 829040 is a compact tool set which includes the camshaft sprocket, flywheel locking tools and flywheel timing pin required when setting the valve timing and/or changing the timing belt on DW12 (2,2lt) diesel engines found in the Land Rover, Ford, Peugeot and Citroën ranges.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880096	303-1277, 0188.M	Locking pin (8mm dia. 70 long)
2	4880061	303-1272, 0188.F	Flywheel locking tool-Ford
3	4880068	303-1270, 303-1059	Timing pin
4	4880080	0188AH	Centraliser spring - 1.4mm dia
5	4880106	0188F	Flywheel lock (zinc PL.)

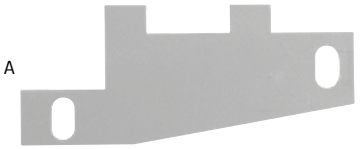
829107 - OIL PUMP ALIGNMENT PLATE FORD/JAGUAR LAND ROVER/PSA DIESEL

SUITABLE FOR ROVER - LAND ROVER

The 829107 oil pump alignment tool has been developed to allow the user to correctly align the engine oil pump in the sump after an engine rebuild etc. it is important that the pump be correctly and accurately aligned to ensure the oil pump sprocket is not operating with excessive side loads.

DIESEL CHAIN





NOTE : the use of this kit requires the acquisition of additional tools.

COMPONENTS

REF	#	OEM	DESCRIPTION
A	829107	303-705, 303-1093, 0198.H	Oil pump alignment plate Ford/Jaguar Land Rover/PSA diesel

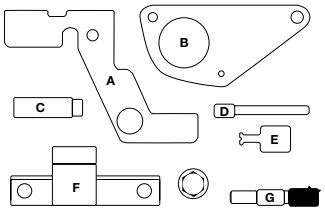
829126 - ENGINE TIMING KIT JLR 2.0 GTDI

SUITABLE FOR ROVER - LAND ROVER

A comprehensive engine timing tool kit for the Jaguar, Land Rover 2.0 Petrol GTDI (Gasoline Turbo Direct Injection) engines.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
A	4880278	303-1600, 303-1565	Ford 2.0 camshaft alignment tool
B	4880390	303-1595	Crankshaft alignment tool plate with guides and pins
C	4880389	303-1595	Threaded bush guide 16 x 56mm
D	4880391	303-1595	Threaded pin 6 x 61
E	4880281	303-1521	Ford cranksaft sensor alignment tool (CKP)
F	4880392	303-1594	Flywheel locking tool
G	4880049	303-748	Crankshaft locking pin - ford (chem. black)

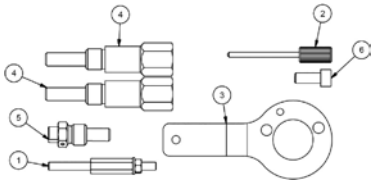
829062 - ENGINE TIMING KIT OPEL/RENAULT/SAAB DIESEL DOHC CDTI 1.9

SUITABLE FOR SAAB

The 829062 provides the essential tools required to replace the camshaft drive belt and remove the camshafts on the Vauxhall/Opel CDTi 1.9/2.0lt twin cam diesel engines listed below.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880137	EN-46788	Stud assy
2	4880185	KM-6130, 6349	Auxilliary drive belt tensioner locking pin (4 x 55)
3	4880187	EN-46788/1, 32 025 009	Crankshaft alignment tool
4	4880188	EN-46789, 32 025 008	Camshaft alignment tool
5	4880189	EN-46789-100	Camshaft setting pin assy.
6	4880332	SSM8x20B	M8 x 20 H.T. setscrew

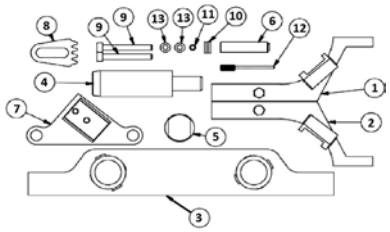
829064 - ENGINE TIMING KIT OPEL/CHEVROLET/SAAB PETROL A20/A24 2.0

SUITABLE FOR SAAB

Developed specifically for the high power output 2.0 litre and 2.4 litre twin cam turbo charged petrol engines found across the GM, Chevrolet and Saab ranges. This kit provides all the components required to set and hold the camshafts, crankshaft and chain tensioner components when performing major engine work or replacing the cam chain and associated components.

PETROL CHAIN





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880231	EN-49212, EN-49212-1	Vauxhall - Opel - camshaft locking tool LHS (OEM ref: EN-492)
2	4880232	EN-49212, EN-49212-2	Vauxhall - Opel - camshaft locking tool RHS (OEM ref: EN-492)
3	4880317	EN-48953	Camshaft adjuster holding tool
4	4880318	EN-48585	Crankshaft bolt hole balancer
5	4880320	J45027-2, EN45027-2, EN-45027,	Tension plunger holder
6	4880321	EN-45027-1, J-45027-1	Tension plunger remover
7	4880319	EN-43653, J43653	Flywheel holding tool bottom half
8	4880135	EN-43653, J43653	Flywheel holding tool
9	4880214	-	M6 x 50 caphead screw
10	4880010	-	Washers M6 form C Zc.Pl.
11	4880173	EN-955-20, KM 955-20	Tensioner location pin 4mm
12	4880172	EN-955-10, KM955	Tensioner location pin 2.5mm
13	4880215	-	M6 x 16 cap head screw self-colour to BS4168

829065 - CAMSHAFT ALIGNMENT KIT OPEL/SAAB PETROL TURBO Z20/B20 2.0

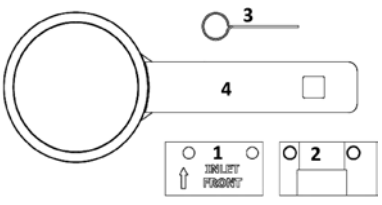
SUITABLE FOR SUITABLE FOR SAAB

The 829065 kit has been developed to change the camshaft drive chain on the twin cam chain driven 2.0lt turbo petrol engines found in the Vauxhall and Saab ranges from 2002 to 2012.

829065 is an 4 piece kit consisting of the components required to lock the camshaft, hold the crankshaft and set the chain tensioner when replacing the timing chain.

PETROL CHAIN





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880298	KM-6362-1 EN-48366-001	Camblock with inlet marking for vauxhall Z20NET engine (2.0L
2	4880299	KM-6362-2 EN-48366-002	Camblock with exhaust marking for vauxhall Z20NET engine (2.
3	4880180	KM-6077 83 96 392	Tension pin 1.0
4	4880230	KM-J-38122-A 83 96 210	Holding tool (KM-J-38122-A)

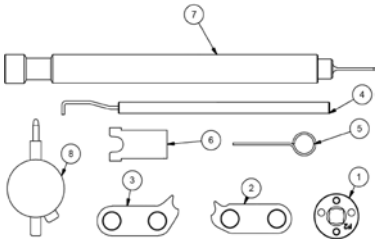
829066 - ENGINE TIMING KIT VAG PETROL TFSI 1.8/2.0

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

The 829066 kit has been designed to allow removal and replacement of the timing chain and camshaft sprockets on the 1.8/2.0 TFSi and TSi petrol engines commonly found in the Volkswagen Audi Group of vehicles. Description: 829066 is an 8 piece kit consisting of the components required to find piston TDC, hold the camshaft pulleys in position and lock the chain tensioners in their retracted positions.

PETROL CHAIN





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880229	T10352	Camshaft control valve tool
2	4880268	T40271-1	Camshaft clamp for VAG 1.8,2.0 4V TFSI timing set - T40271-1
3	4880269	T40271-2	Camshaft clamp for VAG 1.8, 2.0 4V TFSI timing set - T40271-2
4	4880275	T40265	1.8 & 2.0 4V TFSI VAG tension pulley locking pin (T40265)
5	4880144	T40011	Tensioner locking pin 1.4mm BZP & clear passivate
6	4880294	T40267	Vag 1.8, 2.0 4V TFSI tensioner locking clamp (T40267)
7	4880133	T10170	5mm TDC indicator
8	4880123	Vas6079	DTI -ord. style C/W test cert.

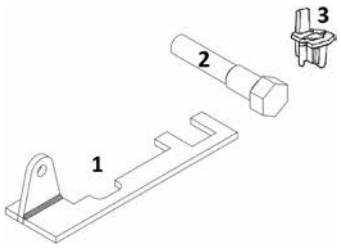
829067 - ENGINE TIMING KIT VAG PETROL 3 CYLINDER 1.0

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

The 829067 kit has been designed to offer the essential timing tools required for the 1,0lt 2 cylinder VAG engines from 2011 on. Description: 829067 is a 3 piece kit consisting of the components required to lock the crankshaft, cam pulleys, camshafts and crankshaft in their timed positions to allow the removal and replacement of the camshaft timing belt.

BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880297	T10477	Camshaft locking tool for VAG 3 cyl 4V
2	4880199	T10340	Locking pin (T10340)
3	4880324	T10476	Camshaft sprocket locking tool VAG

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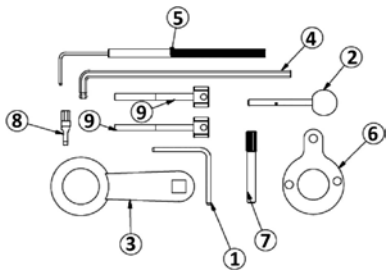
829068 - ENGINE TIMING KIT VAG DIESEL CR (2012 ON) 1.6/2.0

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

The 829068 kit has been designed to offer the timing tools required for the popular 1.6/2.0 TDi VAG engines to include the latest versions. From 2013 on. The 829068 is a 9 piece kit consisting of the components required to lock the crankshaft, cam pulley and fuel pump pulley in their timed positions to allow the removal and replacement of the camshaft timing belt. 829068 also includes the special VAG sump plug removal tool designed specifically for the plastic sump and timing plugs used on the later 1.6/2.0 TDi CR diesel engines.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880157	T10060a	Tensioner pin
2	4880092	3359	Injection pump timing pin
3	4880152	T10051	Pulley holding tool G.A VAG
4	4880197	T10264	6mm ball end hex key
5	4880196	T10265	Tensioner pulley locking pin assy Ø2.5. [T10265]
6	4880304	T10490	Machined plate for crankshaft positioning/holding tool
7	4880096	-	Locking pin (8mm dia. 70 long)
8	4880305	T10549	VAG 2.0 4cyl sump plug remover tool
9	4880308	T10492	6mm locking pin

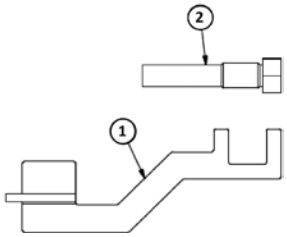
829069 - ENGINE TIMING KIT VAG PETROL TSI 1.2/1.4

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

The 829069 kit has been designed to offer the essential tools required to allow the engine timing to be set on the new generation 1.2/1.4 of TSi VAG petrol engines. The kit includes an specially designed cam-locking bar that is equivalent to the OEM tools.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880309	T10494	VAG camshaft locking tool
2	4880199	T10340	Locking pin (T10340)

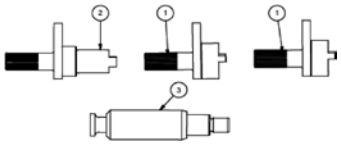
829070 - ENGINE TIMING KIT VAG PETROL 3 CYLINDER 6V/12V 1.2

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

The 829070 kit provides the essential timing tools required when setting the engine timing on the belt driven 3 cylinder 1,2 six valve and twelve valve petrol engines found across the VAG ranges.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880192	T10123	Camshaft alignment tool VAG 1.2-12V (OEM T10123)
2	4880194	T10120	Crank alignment pin (chem. black)
3	4880193	T10121	Camshaft alignment pin VAG 1.2-12V (OEM T10120)

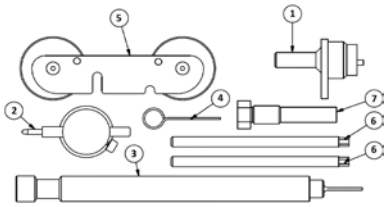
829071 - ENGINE TIMING KIT VAG PETROL FSI/TFSI 1.2/1.4

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

The 829071 kit provides the essential timing tools required when removing the camshaft drive chains on the 1,2 and 1,4 FSi/TFSi petrol engines found across the VAG ranges from as early as 2003 to 2015. The kit also includes 2 alignment pins used to help align the supercharger on the engines equipped with a supercharger.

PETROL CHAIN





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880262	T10414	Camshaft locking tool
2	4880123	VAS 6079	DTI -ORD. style C/W test cert.
3	4880133	T10170	5mm TDC indicator
4	4880144	T40011	Tensioner locking pin 1.4mm BZP & clear passivate
5	4880159	T10171//T10171A	Camshaft alignment tool
6	4880198	T10341	Guide (T10341)
7	4880199	T10340	Locking pin (T10340)

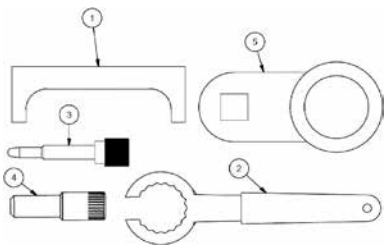
829072 - ENGINE TIMING KIT VAG DIESEL TRANSPORTER/LT 2.4/2.5

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

The 829072 kit provides the essential timing tools required for the VW 2.4/2.5 diesel engines listed below.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880081	2065A	Setting bracket (zinc PL.)
2	4880146	3355	32mm. hex wrench tensioner pulley
3	4880145	T50009	Mm 23161 15x vw crafter crankshaft alignment pin (T50009)
4	4880071	2064	Setting spigot (chem. black) (pin 15.5 X 67)
5	4880167	T10025	Flywheel sprocket holding tool (zinc PL.)

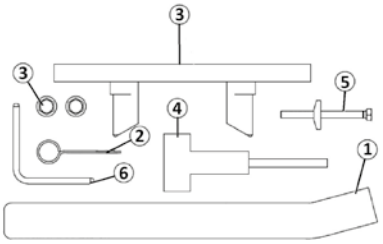
829073 - ENGINE TIMING KIT VAG PETROL FSI/TFSI 2.0

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

The 829073 kit provides the essential camshaft timing tools required when removing the camshaft drive chain in the cylinder head of the 2.0 TFSi amd FSi petrol engines found across the VAG ranges. These engines use a Belt to drive one camshaft and a chain in the rear of the head to drive the second camshaft.

CHAIN BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880017	T10020//V.159	Tensioner
2	4880144	T40011	Tensioner locking pin 1.4mm BZP & clear passivate
3	4880153	T10252	Camshaft setting tool-VAG FSI T10252
4	4880154	3366	Chain tensioner retainer
5	4880155	T10092	Tensioner bolt
6	4880157	T10060/A	Tensioner pin

829074 - ENGINE TIMING KIT VAG PETROL FSI V6/V8 2.4/3.2

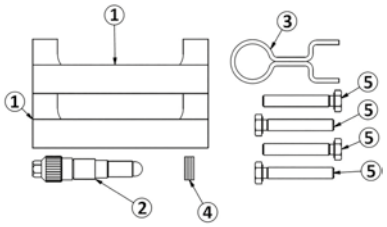
SUITABLE FOR VAG - AUDI - VOLKSWAGEN

The 829074 kit has the essential timing tools required for the 2.4 and 3.2 V6 FSi engines as well as the 5 cylinder 2.5 FSi petrol engines found in the Audi range.

Equivalent to OEM = T40069, T40070

PETROL CHAIN





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880160	T40070	Camshaft alignment tool VAG T40070
2	4880161	T40069	TDC alignment pin VAG T40069
3	4880162	T40071	Clip
4	4880047	-	Washer M8 zinc plated
5	4880212	-	M8 X 50 LG bolt DIN 931

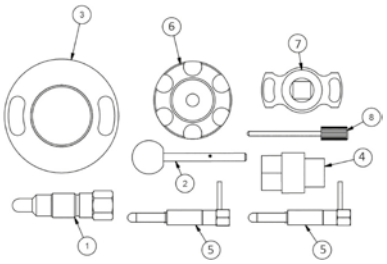
829075 - ENGINE TIMING KIT VAG DIESEL V6 TDI 2.7/3.0

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

This kit has been specifically designed as a kit to suit the popular 2.7/3.0 TDi and TDi CR (common rail) chain driven diesel engine found in the VAG range

DIESEL CHAIN





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880056	3242	Locking pin (chem. black)
2	4880092	3359	Injection pump timing pin
3	4880147	T40049	Crankshaft turning tool (T40049)
4	4880156	T40058	Pulley bolt
5	4880148	T40060	Camshaft alignment pin assembly (T40060)
6	4880149	T40061	Camshaft alignment tool - Audi (T40061)
7	4880150	T40062	Tensioning tool Audi (T40062)
8	4880151	-	Chain tensioner pin

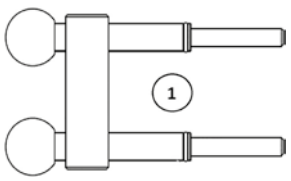
829076 - CAMSHAFT SETTING TOOL VAG PETROL 16V FSI BELT DRIVE 1.4

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

A small but essential kit for setting the camshafts on the popular 1,4 and 1,6 Fsi petrol engines found across the VAG ranges from 1996 to 2008. These engines use one belt to transfer the drive from the crankshaft to one camshaft then a second belt to transfer the drive across the camshafts. Depending on the engine specification the cam setting pins may be used with or without the cross bar provided.

BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880094	T10016/T10074	Camshaft locking tool - VAG

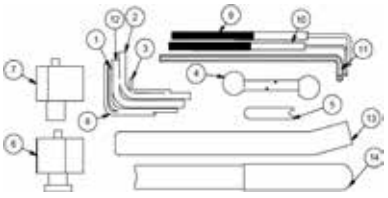
829077 - ENGINE TIMING KIT VAG DIESEL PD TDI 1.2/1.4/1.9/2.0

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

VAG diesel engine timing tool master kit offered specifically for the applications listed on our website. Designed to allow the replacement of the camshaft drive belts found on the popular VAG diesel engines from 1999 to 2015.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880250	E10347 04	Dia. 4.0mm tensioner pin
2	4880251	E10347 07	Dia. 7.0mm tensioner pin
3	4880274	T10115	Locking pin
4	4880092	T20102, 3359	Injection pump timing pin
5	4880093	T10008	Tensioning tool (zinc PL. Y)
6	4880140	T10050	Crankshaft locking tool
7	4880141	T10100	Crankshaft alignment tool
8	4880157	T10060	Tensioner pin
9	4880195	T40098	Tensioner pulley locking pin assembly [T40098]
10	4880196	T10265	Tensioner pulley locking pin assy Ø2.5. [T10265]
11	4880197	T10264	6mm ball end hex key
12	4880252	E10347 08	Dia. 8.0mm tensioner pin
13	4880017	T10020 / V.159	Tensioner
14	4880016	T10020 / 2287	Tension wrench

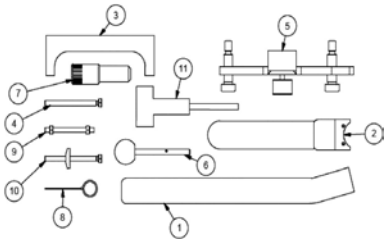
829078 - ENGINE TIMING KIT VAG PETROL/DIESEL 1.7/1.9 DIESEL 1.6

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

VAG combination kit

DIESEL CHAIN BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880017	T10020	Tensioner
2	4880015	2587, MatraV159	Tension wrench
3	4880081	2065A	Setting bracket (zinc PL.)
4	4880142	-	M5 x 60 HT setscrew S/Col
5	4880158	T10098	Camshaft setting bracket
6	4880092	T20102, 3359	Injection pump timing pin
7	4880071	2064	Setting spigot (chem. black) (pin 15.5 x 67)
8	4880144	T40011	Tensioner locking pin 1.4mm bzp & clear passivate
9	4880143	-	Stud and nut assembly
10	4880155	T10092	Tensioner bolt
11	4880154	T20018, 3366, T20044	Chain tensioner retainer

829090 - CAM BELT TENSIONER WRENCH VAG 30MM PETROL 1.0/1.2/1.4

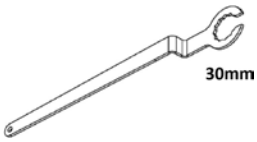
SUITABLE FOR VAG - AUDI - VOLKSWAGEN

A 12 point (double Hex) 30 mm cam belt tensioner wrench intended for use on VAG vehicles as listed on our website. The 829090 VAG tension wrench is designed to allow the user to adjust the camshaft drive belt tensioner in the manor described by the manufacturer. The 829090 is specifically designed for use on the latest range of 1.0lt, 1.2lt and 1.4lt belt driven petrol turbo charged petrol engines.

Equivalent to OEM T10499

BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	829090	T10499	Cam belt tensioner wrench VAG 30mm petrol - 1,0/1,2/1,4

829092 - AUXILIARY DRIVE BELT WRENCH PETROL TFSI 16MM VAG 1.4

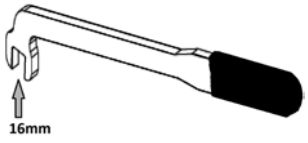
SUITABLE FOR VAG - AUDI - VOLKSWAGEN

A 16.0 mm across flats spanner with PVC handle intended for use on VAG vehicles (predominantly Volkswagen) utilising the 1.4 TSI engines. The cranked spanner is required for releasing tension on the auxiliary drive belt, which is achieved by rotating the engines' spring loaded belt tensioner away from the belt.

Equivalent to OEM T10447

BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	829092	T10447	Auxiliary Drive Belt Wrench Petrol TFSi 16mm VAG - 1,4

829093 - TIMING CHAIN TENSIONER LEVER VAG PETROL TFSI 1.8/2.0

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

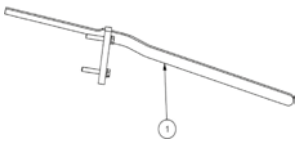
The 829093 is a specially designed tensioner lever for later generation III 1.8 & 2.0 4v TFSI engines. This one piece lever allows the user to push back the timing chain tensioner without removing the front engine cover. The 829093 is the Sonic equivalent to the VAG original equipment number T40243.

PETROL CHAIN

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829093	T40243	Timing Chain Tensioner Lever VAG Petrol TFSi - 1,8/2,0





829099 - CAM BELT TENSIONER WRENCH VAG/VOLVO DIESEL TDI 2.5 32MM

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

The 829099 is a 32mm multi hex wrench designed to fit the tensioner used on the VAG 2.5 TDi/SDi diesel engines. Equivalent to OEM number 3355.

BELT DIESEL

COMPONENTS

REF	#	OEM	DESCRIPTION
A	4880146	3355, 999 5649 , 999-5649	32mm. hex wrench tensioner pulley





829100 - CAM BELT TENSIONER WRENCH ADJUSTABLE HEAD VAG

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

The 829100 is an adjustable cam-belt tensioner tool. Equivalent to EOM T10020 and Matra V159.

CHAIN

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829100	T10020//Matra V159	Cam belt tensioner wrench VAG adjustable head





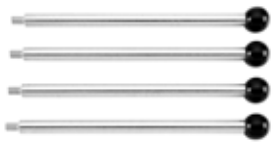
829103 - FRONT PANEL GUIDE SET VAG T5

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

829103 allows the user to space the front of the T5 van off away from the front of the vehicle without disconnecting all the front panel pipe work saving significant time and ensuring the panel does not fall so preventing damage. Screw in place of main front panel mounting pins. Supplied as a set of 4.

COMPONENTS

REF	#	OEM	DESCRIPTION
A	4880306	T10288	VW (2004 - onwards) T5 front body panel guide pin assy





829108 - CAM BELT TENSIONER TOOL SET VAG TDI PD 1.9/2.0

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

The 829108 used during timing belt replacement on Volkswagen 1.9/2.0 TDi PD SOHC, 4 cylinder diesel engines where there is restricted access to the tensioner pulley rollers due to the modified sub-frame mountings.

BELT DIESEL

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880197	T10264	6 mm ball end hex key
2	4880196	T10265	Tensioner pulley locking pin assy Ø2.5. [T10265]
3	4880195	T40098	Tensioner pulley locking pin assembly [T40098]





829109 - WATERPUMP PULLER KIT VAG DIESEL 2.5

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

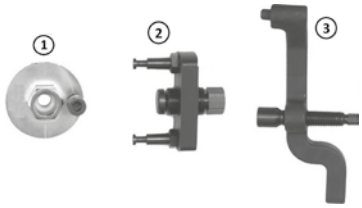
The 829109 Water pump puller tool set is equivalent to the OEM tools required to remove the water pump and water pump pulley on the VAG 2.5 diesel engines found in the VW T5 van and Touareg vehicles.

DIESEL

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880164	T10225	Special wrench VAG
2	4880163	T10221A	Puller VAG T10221
3	4880166	T10222A	Water pump tool





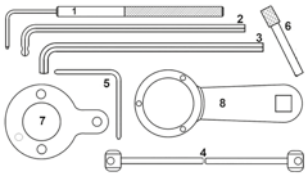
829115 - ENGINE TIMING TOOL SET VAG 1.4/1.6/2.0 TDI CR

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

BELT DIESEL

The 829115 is a comprehensive kit for removal and fitting of the camshaft drive belt on the popular 1.4, 1.6 and 2.0 VAG TDi CR diesel engines found across the VAG ranges from 2012. The engines covered utilise a belt with transfer gears in the head. Included in the kit are the pins required for timing the camshafts in the head, updated for 2018.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880196	T10265	Tensioner pulley locking pin assy Ø2.5. [T10265]
2	4880197	T10264	6mm ball end hex key
3	4880413	T10409	8mm hex key
4	4880308	T10492	6mm locking pin
5	4880157	T100600A	Tensioner pin
6	4880096	T10490	Locking pin (8mm dia. 70 long)
7	4880304	T10490	Machined plate for crankshaft positioning/holding tool
8	4880152	T10051	Pulley holding tool g.A vag

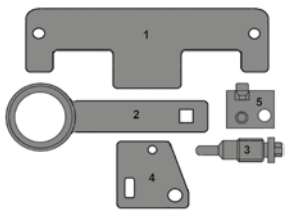
829117 - ENGINE TIMING KIT VAG/PORSCHE

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

PETROL CHAIN

The 829117 timing tool kit provides the essential camshaft, crankshaft and petrol fuel pump alignment tools to allow replacement of the camshaft drive chain on the 2001 to 2015 6 and 8 cylinder FSi petrol engines found in the VAG and Porsche ranges.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880360	T10068-A	Camshaft alignment plate x 2
2	4880361	T10069	Crankshaft pulley holding tool
3	4880407	T40237	Crankshaft TDC locking screw
4	4880362	T10363	Fuel pump sprocket locking tool (with mechanical vacuum pump)
5	4880363	T10332	Fuel pump sprocket locking tool (no mechanical vacuum pump)

04

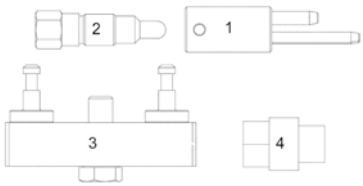
829118 - FUEL PUMP DRIVE BELT KIT VAG TDI 2.7/3.0

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

BELT DIESEL

829118 has been developed specifically for the VAG 2.7L and 3.0L TDI diesel engines from 2007 that are equipped with a belt driven high pressure diesel pump. The kit contains all the components to allow the removal and replacement of the pump belt while maintaining the pump and engine timing.
Component equivalent to OEM tools – T40135, 3242, T10320, T40058.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880364	T40135	High pressure pump locking tool
2	4880407	3242/T40237	Crankshaft tdc locking screw
3	4880365	T10320	Camshaft sprocket puller
4	4880156	T40058	Pulley bolt

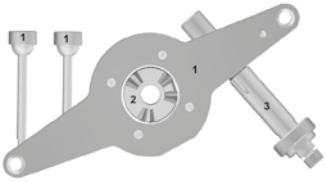
829122 - VIBRATION DAMPER TOOL VAG 1.8/2.0 TFSI/TSI

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

PETROL CHAIN

A comprehensive kit used for dismantling and assembling the vibration damper on the applications listed. The vibration damper fitted to the VAG 1.8 | 2.0 TFSi | TSi engines is held in place by a single central bolt. The pulley clamps the crankshaft timing chain sprocket against the end of the crankshaft, there is no traditional key way and the sprocket is not supported by the crankshaft. If the pulley bolt is removed without using the 829122 the crankshaft chain sprocket can easily separate from the crankshaft causing the timing position to be lost. The 829122 is an essential kit required to maintain the engine timing when removing the front vibration damper and should be used whenever the vibration damper is removed for instance when replacing the front crankshaft oil seal. N.B. for replacement of the camshaft drive chain additional tooling will be required – see Sonic Equipment 829066 Engine Timing Kit.
The 829122 can also be used on earlier engines as the VW tool T10531 replaces the older tool T10368.





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880382	T10531/1	Vibration damper holding tool
2	4880383	T10531/3	Crankshaft sprocket holding tool adapter
3	4880384	T10531/4 & T10531/2	Crankshaft sprocket holding tool nut

829123 - CRANKSHAFT HOLDING TOOL VAG

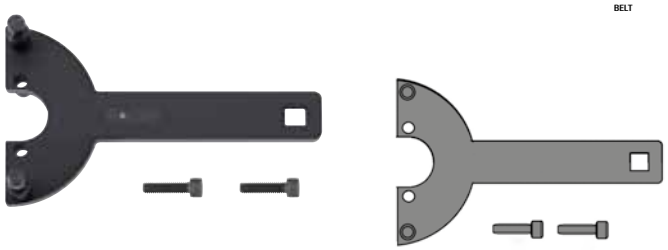
SUITABLE FOR VAG - AUDI - VOLKSWAGEN

BELT PETROL

The 829123 has been designed to hold the crankshaft pulley while loosening or tightening the crankshaft centre bolt. The tool has a short handle for easy storage with a 1/2"D square to allow use with a power bar to extend the effective handle length. Double sided tool for tightening and loosening the fixing bolts.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829123	3415 & 3415/1	Crankshaft Holding Tools Wrench - VAG



829125 - CAMSHAFT ALIGNMENT KIT VAG 1.4 TFSI

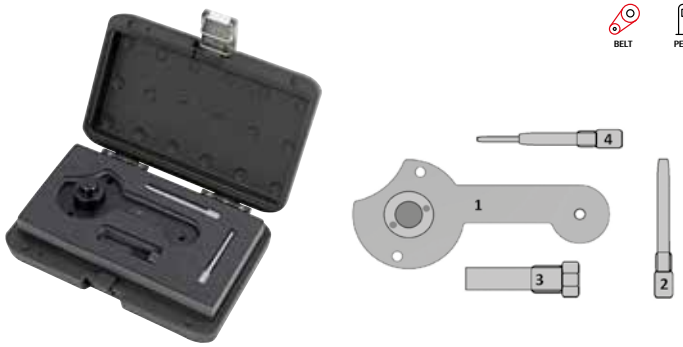
SUITABLE FOR VAG - AUDI - VOLKSWAGEN

BELT PETROL

The 829125 timing tool kit provides the essential camshaft and crankshaft setting tools to allow replacement of the camshaft drive belt on the new (2012 onwards) VAG 1.4 TFSi petrol engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880386	T10504	Camshaft positioning tool - EU registered design
2	4880388	T10504/1	Camshaft timing pin
3	4880199	T10320	Locking pin (T10340)
4	4880387	T10504/2	Camshaft timing check pin



829129 - ENGINE TIMING TOOL KIT AUDI RS3/Q3/TT 2.5

SUITABLE FOR VAG - AUDI - VOLKSWAGEN

BELT DIESEL

The 829129 timing tool kit provides the essential camshaft, crankshaft setting tools and camshaft adjuster holding tool to allow replacement of the camshaft drive chains on the 2.5 TFSi 5 cylinder petrol engines found in the Audi TT and RS3 models.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880160	T40070	Camshaft alignment tool VAG T40070
2	4880212	Bolts M8 X 50mm Din 931	M8 x 50 LG bolt DIN 931
3	4880274	T03006	Locking pin
4	4880400	T03003	Crankshaft pulley bolt adapter
5	4880161	T40069	TDC alignment pin vag T40069
6	4880399	T40079	Camshaft adjuster holding tool



829044 - ENGINE TIMING KIT FORD/VOLVO PETROL 1.25/1.4/1.6/1.8/2.0

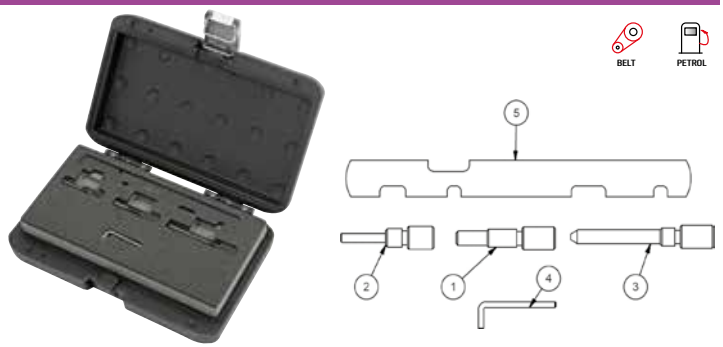
SUITABLE FOR VOLVO

BELT PETROL

The 829044 kit has been developed specifically for late Ford 1.25lt, 1.4lt, 1.6lt, petrol engines. Coverage also includes some 1.8lt, 2.0lt & 2.3lt engines

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880049	21-163, 303-574	Crankshaft locking pin - Ford (chem. black)
2	4880051	21-210, 303-507	Mazda screw
3	4880052	21-259, 303-748	Setting pin (chem. black)
4	4880274	303-1054	Locking pin
5	4880050	303-376B	Camshaft alignment strap (chem. black)



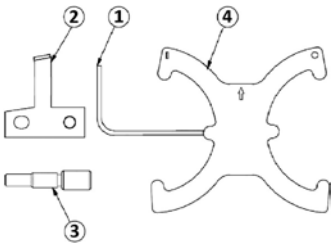
829048 -ENGINE TIMING KIT FORD/VOLVO SCTI ECOBOOST PETROL 1.6

SUITABLE FOR VOLVO

The 829048 kit has been developed specifically for the 1.6 direct injection petrol engines fitted with variable valve timing and found in both the Ford and Volvo ranges. 829048 is a 4 piece kit consisting of the components required to lock the crankshaft and cam pulleys in their timed position to allow the removal and replacement of the camshaft timing belt. The 829048 also includes the crankshaft front pulley alignment tool.

BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880249	303-1054	Dia. 3.0mm tensioner pin
2	4880270	303-1550, 999-7431	Ford 1.6 ecoboost crankshaft pulley alignment Tool assembly
3	4880049	303-748, 999-7406	Crankshaft locking pin - Ford (chem. black)
4	4880069	303-1097, 999-7429	Camshaft sprocket locking tool 303-1097

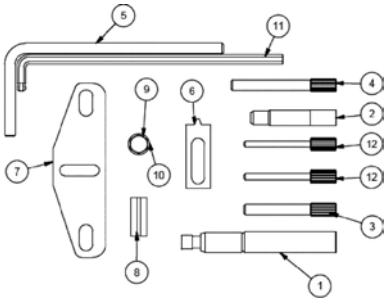
829079 - ENGINE TIMING KIT VOLVO DIESEL 5 CYLINDER 2.0/2.4

SUITABLE FOR VOLVO

The 829079 kit provides all the essential engine timing tools to set and lock the engine components of the popular Volvo 2,0lt and 2,4lt 5 cylinder diesel engines to allow camshaft belt replacement.
- Additional recommended tooling – Sonic recommends the use of Sonic 829089 crankshaft pulley holding tool when tightening or loosening the crankshaft pulley fixing bolt.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880272	999-7005	Volvo crankshaft timing pin (999-7005)
2	4880271	999-7007	Volvo camshaft timing pin (999-7007)
3	4880096	999-7122	Locking pin (8mm dia. 70 long)
4	4880097	999-7169	Locking pin (8mm dia x 60)
5	4880068	999-7121	Timing pin
6	4880106	999-7120	Flywheel lock (zinc PL.)
7	4880061	999-7119	Flywheel locking tool-Ford
8	-	999-7119	Tooth block for reference 7
9	4880332	-	M8 x 20 H.T. setscrew
10	4880047	-	Washer M8 zinc plated
11	4880197	-	6mm ball end hex key
12	4880090	999-7233	Setting pin 5.0mm (5 x 50)

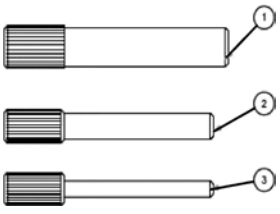
829081 - ENGINE TIMING KIT VOLVO DIESEL TDCI (2011 ON) 1.6

SUITABLE FOR VOLVO

The 829081 kit has been developed specifically for the 1.6 D Volvo drive/D2 engines. 829081 is a 3 piece kit consisting of the components required to lock the crankshaft, crank pulley and the cam pulley in their timed position to allow the removal and replacement of the camshaft timing belt. Whilst the 829081 has been specifically put together to cover the latest generation 1.6 diesel engines from Volvo, the kit includes components that are also relevant to earlier Ford engines.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880064	303-734, 999-7169	Flywheel locking pin (12 x 55)
2	4880096	303-735, 999-7122	Locking pin (8mm dia. 70 long)
3	4880090	303-732, 999-7121	Setting pin 5.0mm (5 x 50)

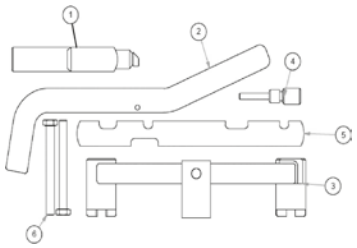
829082 - ENGINE TIMING KIT RENAULT/VOLVO PETROL TWIN CAM 16V/20V 2

SUITABLE FOR VOLVO

The 829082 kit provides all the essential engine timing tools to set and lock the engine components of the popular Renault/Volvo 2,0lt and 2,5lt petrol engines to allow camshaft belt replacement. Also offers coverage for the 1.6, 1.8, 1.9 and 2.3 derivatives. See attached applications.
- Additional recommended tooling – Sonic recommends the use of Sonic 829089 crankshaft pulley holding tool when tightening or loosening the crankshaft pulley fixing bolt.

BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880101	MOT 1340, 999 5451	Timing pin
2	4880105	MOT 1348	Tensioning tool (no sleeve)
3	4880107	MOT 1337, 999 5452	Camshaft setting tool
4	4880051	303-507, 999 7152	Mazda screw
5	4880050	303-376B	Camshaft alignment strap (chem. black)
6		-	Hex-head bolt for 3

829089 - CRANKSHAFT HOLDING TOOL VOLVO/FORD

SUITABLE FOR VOLVO

The 829089 is designed to hold the front crankshaft pulley while tightening or loosening the pulley fixings across the Volvo range of engines and the Ford 2.5 petrol engine found in the ST Focus etc.

PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	829089	999 5433, 303-1179	Crankshaft holding tool Volvo/Ford

829099 - CAM BELT TENSIONER WRENCH VAG/VOLVO DIESEL TDI 2.5 32MM

SUITABLE FOR VOLVO

The 829099 is a 32mm multi hex wrench designed to fit the tensioner used on the VAG 2.5 TDi/SDi diesel engines. Equivalent to OEM number 3355.

BELT DIESEL





COMPONENTS

REF	#	OEM	DESCRIPTION
A	4880146	3355, 999 5649 , 999-5649	32mm. hex wrench tensioner pulley

04

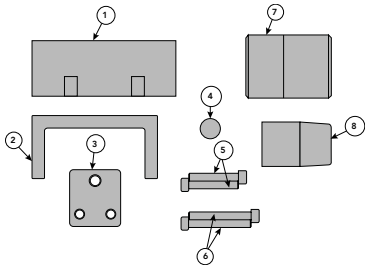
829133 - ENGINE SERVICE LITE VOLVO/FORD 2.5 PETROL

SUITABLE FOR VOLVO

Developed specifically for the 2.5 DOHC petrol engines used by Ford and Volvo.
- The kit contains all of the components to allow the camshafts to be held in the correct position whilst setting the tappets and for replacement of the front crankshaft oil seal.

BELT PETROL





COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880411	303-1183,999 5765	Camshaft holding bracket - base
2	4880410	303-1183	Camshaft holding bracket - clamp
3	4880412	303-1183	Camshaft holding bracket - connecting piece
4	4880349	303-1183	M10 x 15lg caphead screw to ISO 4762
5	4880351	-	M6 x 40 screws
6	4880214	-	M6 x 50 caphead screw
7	4880408	303-1180	Crankshaft seal fitting drift
8	4880409	303-1180	Crankshaft seal fitting guide

829096 - DIESEL INJECTION PUMP TIMING KIT BOSCH/NIKI/NIPPON/DENSO/LUC

UNIVERSAL

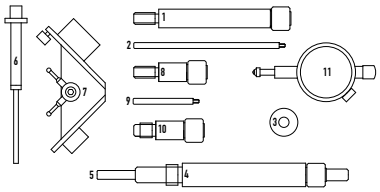
DIESEL

The 829096 tool kit is required when setting up Bosch EP/VE Rotary, Nikki, Nippon Denso, CAV roto-diesel injection pumps (top entry port) and the PSA XUD range of engines.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	4880083		Adaptor assy zinc
2	4880084		DTI extension item 3
3	4880085		Connector (chem. black)
4	4880086		M14 adaptor assembly
5	4880087		Plunger
6	4880088	999 5382	Probe assembly
7	4880089	999 5382	DTI/CAV mounting bracket
8	4880124		Adaptor M8 short assy.
9	4880125		Dti extension item 2
10	4880126		Adaptor M10 short
11	4880123	KM 571A, 3313	DTI -ORD. style c/w test cert.





829098 - SPROCKET HOLDING TOOL UNIVERSAL

UNIVERSAL

DIESEL PETROL

The 829098 is a sprocket holding wrench used to tighten and loosen camshaft sprockets to prevent damage to timing pins and camshafts.

COMPONENTS

REF	#	OEM	DESCRIPTION
1	829098	6016T, 1 860 831 000, 1 860 885 000, 1 842 128 000, 15-030A, MOT 799, MP1-216, 3036, 5199, 1 822 146 000, 1 822 155 000, 205-072, U20002, 999 5645, 999-5199, 999-5705, 15-30-A, 15-030-A, MP 1-216, 999 5199, 999-5645, 999 5705, 9880, MB990767, UN205 072, 0132-AA	Sprocket holding tool - universal



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05 › EQUIPMENT



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Jacks.



GET MORE
DONE

Aluminum jacks in an extra low version. The jacks are equipped with nylon wheels (2 swivel wheels) and a two-part control rod and a carrying handle. The jacks come with a pick-up dish with a rubber pad.



48031 - ALUMINIUM AND STEEL JACK ,1,5T

- Maximum lifting capacity: 1500kg
- Minimum lift height: 88mm
- Maximum lift height: 360mm
- Total length: 484mm
- Diameter pick-up dish: 108mm



48032 - ALUMINIUM JACK 2T

- Maximum lifting capacity: 2000kg
- Minimum lift height: 83mm
- Maximum lift height: 470mm
- Total length: 632mm
- Diameter pick-up dish: 108mm

Steel jacks in an extra low version and therefore very suitable for light commercial vehicles. The jacks are equipped with nylon wheels (2 swivel wheels) and an extra foot control. Furthermore, the jacks have a two-part operating rod with handle and a protective foam cover. The jacks come with a pick-up dish with a rubber pad and an extra shell for small material.



48033 - JACK LOW PROFILE 2T

- Maximum lifting capacity: 2000kg
- Minimum lift height: 75mm
- Maximum lift height: 505mm
- Total length: 675mm
- Diameter pick-up dish: 108mm



48034 - JACK LOW PROFILE 3T

- Maximum lifting capacity: 3000kg
- Minimum lift height: 75mm
- Maximum lift height: 505mm
- Total length: 673mm
- Diameter pick-up dish: 108mm



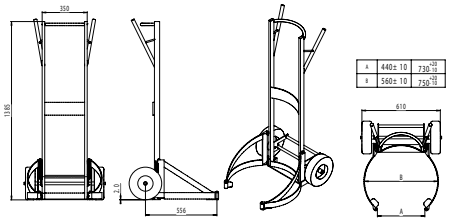
48035 -JACK LOW PROFILE EXTRA LONG 1,5T

- Maximum lifting capacity: 1500kg
- Minimum lift height: 70mm
- Maximum lift height: 610mm
- Total length: 863mm
- Diameter pick-up dish: 108mm

4822332 - TYRE CARRIER CADDY







This long life, light weight, high capacity cart allows the tire fitter to maneuver heavy wheel sets in the most ergonomic way with the help of its patented lifting system. The unique push-slide-secure automatic locking system eliminates the need for inefficient, wear sensitive, foot operated - or hand controlled jaws. The black colored foam filled tires are maintenance free and leave no traces on the work shop floor.
The wheels run on industrial bearings. It comes in stainless steel (robotic welding) with high strength components and an exceptional 3 year warranty period. With just 17KG this lightweight cart handles wheels from 13"-20" up to 200KG.

4822507 - EXTENDER AND PUSH PULL KIT COMPATIBLE WITH 4822332



48215... - TIE-RAPS



#	DESCRIPTION
4821511	Tie rap 36x140 100 pieces in bag
4821512	Tie rap 36x180 100 pieces in bag
4821513	Tie rap 48x190 100 pieces in bag
4821514	Tie rap 48x220 100 pieces in bag
4821515	Tie rap 48x280 100 pieces in bag
4821516	Tie rap 48x330 100 pieces in bag
4821517	Tie rap 48x370 100 pieces in bag

4800708 - TRANSMISSION JACK 500KG



Professional transmission jack, for mounting and dismounting gearboxes and transfer boxes. This 500kg version has nylon swivel wheels for easy maneuvering. The jack is equipped with a quick-lift foot control. Due to the reversible pick-up head, the jack is multifunctional.

4800707 - JACK STAND SET 3T



Jack stands with a capacity of 3 ton for the safe support of various vehicles and other heavy objects.
- Min. height 305mm
- Max. height 450mm

48025 - SCISSOR JACK 1T



- Maximum capacity: 1 ton
- Minimum height: 90mm
- Maximum height 330mm

Compact hydraulic bottle jacks for lifting different types of vehicles and other heavy objects.



4800701 - BOTTLE JACK 2T

- Lifting capacity 2 ton
- Min. lift height 158mm
- Max. lift height 308mm

4800702 - BOTTLE JACK 4T

- Lifting capacity 4 ton
- Min. lift height 180mm
- Max. lift height 350mm

4800703 - BOTTLE JACK 6T

- Lifting capacity 6 ton
- Min. lift height 197mm
- Max. lift height 382mm

4800704 - BOTTLE JACK 8T

- Lifting capacity 8 ton
- Min. lift height 205mm
- Max. lift height 390mm

4800705 - BOTTLE JACK 12T

- Lifting capacity 12 ton
- Min. lift height 218mm
- Max. lift height 400mm

4800706 - BOTTLE JACK 20T

- Lifting capacity 20 ton
- Min. lift height 244mm
- Max. lift height 449mm



GET MORE
DONE

110001 - SPRING COMPRESSOR 1800KG.

Apart from being competitively priced, Sonic spring compressor is one of the most user-friendly coil spring compressors on the market, making dismantling of McPherson struts safer, easier and much faster compared to using a traditional tool. Sonic spring compressor is supplied with two sets of standard jaws which work efficiently with the springs on approximately 90% of all cars.



HANDWHEEL



STRUT







AIR WRENCH

- Handles approximately 90% of all cars
- High quality coil spring compressor used by thousands of professionals
- Supplied with two sets of standard jaws
- Built-in protective accessory
- Large user-friendly adjusting handle
- TÜV approved safety

INNOVATIVE BUILT-IN PROTECTIVE ACCESSORY	ERGONOMIC HANDLES	TWO PAIRS OF STANDARD JAWS EASILY CHANGED	AIR WRENCH	SPECIFICATIONS	ACCESSORIES
- For safe and easy clamping in the bench vice - Made from high-tech hard-wearing polyurethane	- Large user-friendly and ergonomic adjusting handle - For easier and faster manual positioning of the jaws - Ergonomic handle on the body makes the tool more comfortable to hold	- Jaws secured with strong bolts - Equipped with a lip which locks the spring during compression improving safety - Powder coated surface to protect the springs	- Can be used on the spindle - To avoid overload use max. 180Nm air wrench	- Max load 1800 kg - Two sets of jaws: 2 pieces ø80-120mm and 2 pieces ø80-200mm - Built-in safety pin - Use air wrench max 180Nm - Maximum distance: 364mm - Minimum distance: 80mm - Weight body: 5.2kg - Weight included jaws: 10.7kg	Jaws for special springs are available on request

871192 - SPRING COMPRESSOR 1800KG.









1800KG

120001 - SPRING COMPRESSOR 1500KG.

Apart from being competitively priced and makes the dismantling of mcpherson struts both safer and easier.
It is very simple and easy to use the Sonic spring compressor and compared with using a traditional tool, makes the operation much faster giving a considerable saving in working hours. Sonic spring compressor is supplied with two sets of standard jaws which work efficiently with the springs on approximately 90% of all cars.



STRUT



AIR WRENCH

JAWS

- Handles approximately 90% of all cars
- High quality coil spring compressor used by thousands of professionals
- Supplied with two sets of standard jaws
- Supplied with safety wire
- Tailored protective jaws for clamping the bench vice are additional accessoires
- TÜV approved safety

INNOVATIVE BUILT-IN PROTECTIVE ACCESSORY	TWO PAIRS OF STANDARD JAWS EASILY CHANGED	AIR WRENCH	SPECIFICATIONS	ACCESSORIES
- For safe and easy clamping in the bench vice - Made from high-tech hardwearing polyurethane	- Jaws secured with strong bolts - Equipped with a lip which locks the spring during compression improving safety - Powder coated surface to protect the springs	- Can be used on the spindle - To avoid overload use max. 180Nm air wrench	- Max load 1500kg - Two sets of jaws: 2 pieces ø80-145mm and 2 pieces ø145-195mm - Built-in safety pin - Use air wrench max 180Nm - Maximum distance: 354mm - Minimum distance: 80mm - Weight body: 4.7kg - Weight included jaws: 10.2kg	Jaws for special springs are available on request.

SONIC

Reels.



GET MORE DONE

4822401 - CABLE REEL 18M



SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- 3 X 1,5mm² cable
- With coiled cable a maximum capacity of 800w
- With unrolled cable a maximum capacity of 200w
- CE approved
- TÜV approved

4822402 - AIR HOSE REEL 9M Ø8MM



SPECIFICATIONS

- Automatic rewinding spring- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 1/4"
- Hose diameter 8mm
- Maximum working pressure 10 bar
- Glossy polyurethan hose
- CE approved

4822403 - AIR HOSE REEL 12M Ø8MM



SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 1/4"
- Hose diameter 8mm
- Maximum working pressure 15 bar
- Glossy polyurethan hose
- CE approved

4822404 - AIR HOSE REEL 8M Ø10MM



SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 3/8"
- Hose diameter 10mm
- Maximum working pressure 15 bar
- Glossy polyurethan hose
- CE approved

4822405 - AIR HOSE REEL 15M Ø8MM



SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 1/4"
- Hose diameter 8mm
- Maximum working pressure 15 bar
- Glossy polyurethan hose
- CE approved

4822406 - AIR HOSE REEL 14+1M Ø10MM



SPECIFICATIONS

- Automatic rewinding spring
- Plastic outer casing
- Steel swiveling wall bracket
- Ratched stop device easily inspectable and removable by the end user
- Fitting 3/8"
- Hose diameter 10mm
- Maximum working pressure 15 bar
- Glossy polyurethan hose
- CE approved



4822411 - CABLE REEL WITH CHARGING CABLES 6M



SPECIFICATIONS

- Automatic spring rewinding
- Plastic outer casing
- Steel swivelling wall bracket
- Ratched stop device easilly inspectable and removable by the end user
- Hose diameter 16mm
- 30A
- Ratched stop device easilly inspectable and removable by the end user
- CE approv
- Not suitable for 220V

POWER

SLOW MOTION SYSTEM:

This system makes it possible to slowly and uniformly wind cables and hoses without jerking or whiplash. It guarantees increased safety, better organization and higher productivity in the workplace. Zero damage to property and no personal injuries. This system is available and applicable for all cable- and air hose reels, also after installation and can be mount easily on the outside of the housing.

#	MIN-MAX HEIGHT
4822407	Slow motion system compatible with 4822401
4822408	Slow motion system compatible with 4822402
4822409	Slow motion system compatible with 4822405 and 4822406
4822410	Slow motion system compatible with 4822403 and 4822404

SONIC

Lights.



GET MORE DONE

4820545 - WORKLIGHT POCKET SMALL



GENERAL INFORMATION

- Power: 1.5W
- Worklight
- Retractable hook
- Powerful magnet
- Anti-slip rubber
- Battery level indicator
- Charging indicator

COB LED	75-150 Lumen	Lux at 0,5m	3.7V, 1800mAh	Max. 3hr
1hr li-ion	IP54	120x61x28	-10° to +40° C	133g

USB C cable included.
Recommended charger: Input: 5V DC 1A

4820546 - WORKLIGHT POCKET MEDIUM



GENERAL INFORMATION

- Power: 2.5W
- Main worklight
- Additional spotlight
- Retractable hook
- Powerful magnet
- Anti-slip rubber
- Battery level indicator
- Charging indicator

COB / High Power LED	125-250 Lumen	Lux at 0,5m	3.7V, 1800mAh	Max. 2hr
1hr li-ion	IP54	155x61x28	-10° to +40° C	165g

USB C cable included.
Recommended charger: Input: 5V DC 1A

4820547 - WORKLIGHT INSPECTION MULTI FUNCTION



GENERAL INFORMATION

- Power: 5W
- Worklight + Spotlight
- 2x retractable hook
- Powerful magnet on bottom and back surface
- Anti-slip rubber
- Battery level indicator
- Charging indicator

COB / High Power LED	250-500 Lumen	Lux at 0,5m	3.65V, 4000mAh	Max. 2.5hr
3hr li-ion	IP54	257x58x45	-10° to +40° C	383g

USB C cable included.
Recommended charger: Input: 5V DC 1A

05

4820548 - WORKLIGHT FOLDABLE SMALL



GENERAL INFORMATION

- Power: 2W
- Worklight + Spotlight
- Retractable hook
- Anti-slip rubber
- Powerful magnet on bottom and back surface
- Battery level indicator
- Charging indicator

COB / High Power LED	100-200 Lumen	Lux at 0,5m	3.65V, 2000mAh	Max. 2hr
1hr li-ion	IP30	135x55x32	-10° to +40° C	170g

USB C cable included.
Recommended charger: Input: 5V DC 1A

4820549 - WORKLIGHT FOLDABLE MEDIUM



GENERAL INFORMATION

- Power: 4W
- Worklight + Spotlight
- Retractable hook
- Anti-slip rubber
- Powerful magnet on bottom and back surface
- Battery level indicator
- Charging indicator

COB / High Power LED	200-400 Lumen	Lux at 0,5m	3.65V, 2600mAh	Max. 2hr
2hr li-ion	IP30	165x55x32	-10° to +40° C	191g

USB C cable included.
Recommended charger: Input: 5V DC 1A

4820550 - WORKLIGHT SLIM 10W 3,6V



GENERAL INFORMATION

- Power: 6W
- Worklight + Spotlight
- Retractable hook
- Powerful magnet on bottom and back surface
- Anti-slip rubber
- Battery level indicator
- Charging indicator

COB / High Power LED	0-600 LUMEN	Lux at 0,5m	3.65V, 4000mAh	Max. 2hr
3hr li-ion	IP30	382x42x37	-10° to +40° C	256g

USB C cable included.
Recommended charger: Input: 5V DC 1A

4821106 - WORKLIGHT COB LED 30W



GENERAL INFORMATION

This light is a universal all-around work light both rechargeable and with cable (dual system) providing you endless application possibilities in every working environment. The new light dimmer function makes it possible to adjust the light into five different levels.

- Operating time: 1-14 hours
- Charging time: 2 hours
- 5 settings light output; 300-2250 lumen
- Light intensity: 5000 lut at 0,5m
- Cable: 5m / 2x0,75mm^2
- Battery: 11.1V / 4400 mAh li-ion
- Operating temperature: -10 to +40°C
- Weight: 1,78kg

4821119 - WORKLIGHT NOVA 4 DUAL SYSTEM



GENERAL INFORMATION

- Portable LED floodlight, works on 220V mains and wireless using the built-in rechargeable battery
- Adjustable powerful light output: 90 LED's delivering up to 4000 lumen
- Durable, water, and dust-resistant design (IP67) for tough work conditions
- 5m cable included

4820518 - HEADLAMP WITH SENSOR



GENERAL INFORMATION

- Lights up your entire field of view
- New rechargeable battery technology
- Designed for professional work
- Sensor function
- 1600 mAh li-ion rechargeable high capacity battery
- 2W COB LED
- Setting 1: 125 lumen, setting 2: 250 lumen
- Light intensity setting 1: 300 lux at 0.5m, setting 2: 500 lux at 0.5m
- Operating time: setting 1: 6 hours; setting 2: 3 hours
- Charging time: 4 hours
- Weight: 140g
- Protection IP65

4821105 - FLASH PEN



GENERAL INFORMATION

- Light intensity: 1100 lux
- Operating time: up to 8 hours
- Light beam up to 75m
- Battery 2x aaa included
- Weight: 150g
- Protection IP54
- Delivered in a gift box

4820513 - WORKLIGHT FOR INSPECTION 8W



GENERAL INFORMATION

- Nominal voltage 230V ~ 50-60hz
- Main cable 5m, 2x0,75mm^2
- Electronic ballast in handle

4821120 - PEN LIGHT



GENERAL INFORMATION

- Compact pocketlight
- Dimmable main and top light
- With pocket clip
- Magnets at bottom and clip for handsfree working
- Rechargeable via USB (cable included)


GET MORE
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SONIC

Heatguns, endoscopes and measuring tools.



GET MORE DONE

832001 - HEAT GUN 1800W



High quality heat gun with extensive temperature and airflow control with 3 air flow rates. Incredibly strong 1800W-motor, which can be quickly reach a temperature of 550°C. The heat gun has an improved thermal safety: the gun will be switched off automatically when the motor overheats.

- Nominal power consumption: 1800Watt
- Power supply: 220-240V / 50-60Hz
- Length cable: 2m

Working temperature and airflow infinitely adjustable in 3 positions:
- Position 1: 50 °C / 250 l/min
- Position 2: 450 °C / 250 l/min
- Position 3: 550 °C / 500 l/min
- 4 mouthpieces included

820022 - ENDOSCOPE WITH SCREEN



- 2.8-inch full-color high-definition IPS screen, you can view the test video in real time.
- Cameras have up to 1080P resolution for image capture and video recording.
- Including a micro SD card 32GB, to realize the file storage function.
- High sensitivity camera with clear image quality, suitable for different working environments.
- Over-the-horizon lens technology, the visible distance is 5-500cm.
- 6 adjustable LED light for easy use in dark environments.
- Camera lens IP68 waterproof.

832002 - HEAT GUN WITH DIGITAL DISPLAY 2000W



High quality heat gun with extensive temperature and airflow control. Two infinitely adjustable air flow rates and a digital display with memory function. Incredibly strong 2000W-motor, which can be quickly reach a temperature of 650°C. The heat gun has an improved thermal safety: the gun will be switched off automatically when the motor overheats.

- Nominal power consumption: 2000Watt
- Power supply: 220-240V/50-60Hz
- Length cable: 2m

Working temperature and airflow adjustable in 2 positions: 50 - 650°C
- Position 1: 50°C / airflow 250-500 l/min
- Position 2: 50-650°C / airflow 250-500 l/min
- 4 mouthpieces included
- Will be delivered in hard case

47052 - INFRARED THERMOMETER -50 - 800 °C



- Single dot laser
- LCD back light
- Automatic data retention
- Automatic shutdown
- Low battery indication
- 9V battery (included)

Temperature range	-50 °C ~ 800 °C (-58° F ~ 1472 °F)
Accuracy	±2% or ±2°C
Resolution	0.1 °C / 0.1 °F
Display selection	°C / °F
Distance spot ratio	10: 1
Emissivity	0.95
Response time	500ms
Wavelength	8~ 14µm
Max power output	<1 mw class II laser

47035 - MULTIMETER AC/DC



FEATURES	SPECIFICATIONS
- 3 1/2 digits LCD (max. reading 1999) - Low battery indication - Overload protection - CAT III 300V	- Voltage DC: 200m/2/20/200/300V - Voltage AC: 200/300V - Current DC: 2mA/20mA/200mA/10A - Resistance: 200-2K-20K-200K-2000K - Battery check: 1.5V,9V - Continuity: No - Diode check: Yes - Power source: 9V battery (6F22) x1 - Dimensions: 138x70x28mm - Weight: 141g (with battery)

47037 - MULTIMETER AC/DC TEMPERATURE METER



FEATURES	SPECIFICATIONS
Digital multimeter for AC/DC voltage testing, continuity testing, frequency and capacitance measurement, diode testing, and NCV (non-contact voltage) detection. Features a 15 mm backlit LCD for clear readings, even in dark environments. Includes auto range, overload protection, auto power-off, and test leads. Rated CAT III for safe, professional use.	Width: 74mm Total width: 148mm Weigt: 159 G Height: 43mm

47022 - VOLT CIRCUIT TESTER 6-24V



- Ideal for 6/12 and 24 volt systems on cars, motorcycles and commercial vehicles.
- Will test for live wires, broken wires, bad fuses, brake lights etc.
- The light in the handle will glow if wire is live.
- The tester has a protective cover over a needle probing point to enable you to pierce the insulated sheath and make contact with the copper conductor below to test for broken cables.

#	L(MM)	G	PCS/BAG
47022	110	32	1

47019 - VOLT CIRCUIT TESTER

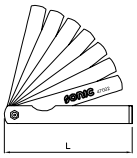


Also available in display with 4 pieces

SPECIFICATIONS
- Checks interior and exterior lights - Checks relays and power windows - Test power windows and electric motors - Power supply function when testing shorted or overloaded circuits - Finds open or disconnected parts - Test the positive and negative voltage - Tests continuity in switches, relays, diodes, & fuses, and wiring harnesses - Polarity test cables and sockets - Find short circuits and bad earths fast

FEELER GAUGE SET 26-PCS.

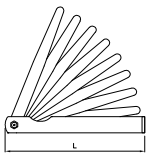




#	L(MM)	G
47047	92	86

FEELER GAUGE SET 20-PCS.

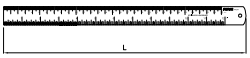




#	L(MM)	G
47046	108	92

STAINLESS STEEL STRAIGHT RULER 30CM

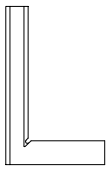




#	L(MM)	G
47045	330	50

STAINLESS SQUARE RULER 200X125MM

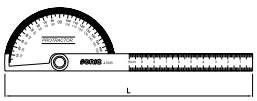




#	L(MM)	G
47043	200	60

STAINLESS STEEL PROTRACTOR

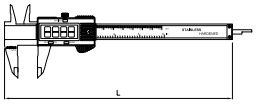




#	L(MM)	G
47049	200	64

DIGITAL VERNIER CALIPER

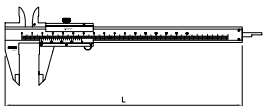




#	L(MM)	G
47050	235	158

STAINLESS STEEL VERNIER CALIPER





#	L(MM)	G
47042	230	150

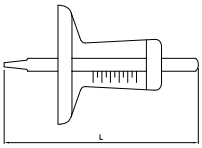
STAINLESS STEEL VERNIER CALIPER FOR DISC BRAKES



#	L1(MM)	L2(MM)	L(MM)	G
47024	175	50	54	226

TIRE PROFILE GAUGE 50MM





#	L(MM)	W(MM)	G
47044	90	55	38

MEASURING TAPE



#	
47038	3m
47039	5m
47040	8m

MEASURING TAPE 20M



#	L(MM)	G
4822508	115	325


SONIC
Accessories.
SONIC Art. no. 48105
GET MORE DONE

48217... - NITRILE COATED GLOVE



- Nylon with nitrile coating
- The nitrile coating is fluids resistance
- For better fit and more comfort, only the gripping part is coated
- Breathable and an ergonomic fit due to partly coated finger tips
- EN388 and 3142 European standards

#	DESCRIPTION
4821704	Gloves nitrile coated nylon size 8 medium
4821705	Gloves nitrile coated nylon size 9 large
4821706	Gloves nitrile coated nylon size 10 extra large

48104 - FENDER PROTECTOR



- Length: 106,5cm
- Width: 64cm
- Weight: 380gr

47242 - PROFESSIONAL CAR SEAT COVER



- Nylon with elastic band
- Wash on 40 degree

47051 - MAGNETIC TOOL PAD



Size: L 320 x W 245mm

47025 - KNEE PAD 475X235X30MM



Measurements: 475x235x30mm

47570 - NON SLIP WING AND GRILL COVER



- The issues arising of using magnetic wing covers can now be prevented by our new non slip wing cover
- The wing will protect the vehicle against scratches and damage
- Washable at 40°C
- Oil, grease, dirt and water repellent
- Meets national and international fire safety standards
- Size: 90 x 50 cm (wing cover)

48105 - CREEPER



- Length: 100cm
- Width: 48cm
- Height: 11,5cm
- Wheels also loose available; article number 48105W

487002 - MAGNETIC TRAY 24X14CM



487001 - MAGNETIC TRAY 15CM



47571 - FENDER PROTECTION SYSTEM



- Protects the vulnerable areas of the bodywork (front grill, fender, headlights, car make badges, bumper, ...) during general service, inspection, mobile airco service,...
- Universal vehicle fit: one size fits all - from mini to estate
- Unique wheel access: allows maintenance on brakes, suspension
- Front lamp section with nylon mesh allows light testing without overheating
- Radiator section with nylon mesh allows stationary motor testing without the risk of overheating
- Unique removable protective fabric panel (washable) to prevent rubbing/damage when the mechanic leans onto the engine bay
- Comes in a convenient storage bag
- Backside made of 420D nylon, antislip. Attach with elastic loops.

48112 - MULTI PURPOSE PAN 15.9L



For professionally changing of motor oils, cleaning of parts or collecting other liquids. This drain pan includes a nozzle for easy poring of the contents. With three grips this drain pan is comfortable to use.
- Easy pouring no mess spout
- Convenient front and rear handles
- 15.9 liter
- Extra thick quality

48126 - ADJUSTABLE ROLLER SEAT PNEUMATIC



Adjustable height 375-495mm

4821902 - MULTI PURPOSE PAN 50L



- Pan volume 50 ltr.
- Drain spout
- Dimensions approx. 880 x 600 x 100mm (L X W X H)

4821901 - MULTI PURPOSE PAN 20L



- Pan volume 20 ltr.
- Drain spout
- Loop for pulling and hanging up the pan
- Dimensions approx. 685 x 667 x 65mm (L X W X H)

48162 - ROLLING WORK CHAIR



Adjustable height up to 550mm


sonic
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Booster spare parts

4811264



#	DESCRIPTION
4811264	Battery 12V-440A (180x75x168mm) for mini 12V/440CA

4811216



#	DESCRIPTION
4811216	External automatic charger 12V for booster 12V/700CA

4811228



#	DESCRIPTION
4811228	Male charging jack 4 poles for all boosters 12/24V

4811241



#	DESCRIPTION
4811241	Voltmeter 8 to 16 volt for booster 12V & 12/24V

48112...



#	DESCRIPTION
4811212	Battery cyclone 12V -1600A (255x170x195mm) for mobile booster

4811219



#	DESCRIPTION
4811219	Battery charger for booster 12/24V 3200-1600CA (48110) 7A

48112...



#	DESCRIPTION
4811229	Female charging plug 2 poles without wires for 24V

4811242



#	DESCRIPTION
4811242	Push button

4811213



#	DESCRIPTION
4811213	Internal armoured fuse 500A to protect the battery 1200A-160

48112...



#	DESCRIPTION
4811222	Female cigarette lighter plug (for 12V)
4811223	Male cigarette lighter plug (for 12V)

48112...



#	DESCRIPTION
4811231	Clamp red F600 for micro 12V/700A
4811232	Clamp blue F600 for micro 12V/700A

4811243



#	DESCRIPTION
4811243	Buzzer for all Booster with reverse polarity signal

4811214



#	DESCRIPTION
4811214	Internal armoured fuse 500A to protect the battery 1200A-160

48112...



#	DESCRIPTION
4811224	Female charging plug 4 poles without wires for Portable Soni
4811225	Female charging plug 4 poles with wires for portable booster

48112...



#	DESCRIPTION
4811233	Clamp red 650A, bronze, fully insulated 12V/800A
4811235	Cable (25mm²) + clamp red 650A for micro booster 12V/800A

4811244



#	DESCRIPTION
4811244	S. connector yellow (SB175)

4811215



#	DESCRIPTION
4811215	External fuse 16A

48112...



#	DESCRIPTION
4811227	Female charging plug 4 poles with wires for mobile booster

48112...



#	DESCRIPTION
4811237	Cable (50mm²) + clamp red 850A for booster 12/24V
4811238	Cable (50mm²) + clamp blue 850A for booster 12/24V

4811245



#	DESCRIPTION
4811245	Handle for S. connector

Assortment

4822301 - E-CIRCLIP SET 300-PCS.



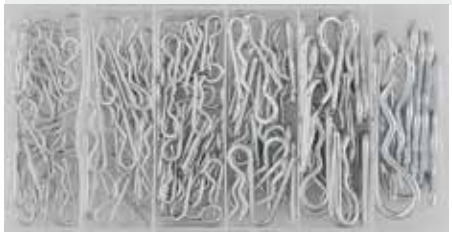
30x 1.5mm
50x 6.0mm
20x 15mm
30x 3.0mm
50x 10mm
20x 19mm
40x 5.0mm
40x 12mm
20x 22mm

4822302 - SHRINKING HOSE ASSORTMENT 127-PCS.



30x Ø2.0 x 40mm
16x Ø7.0 x 80mm
25x Ø2.5 x 40mm
8x Ø10.0 x 80mm
20x Ø3.5 x 40mm
8x Ø13.0 x 85mm
20x Ø5.0 x 40mm

4822303 - W-CLIP ASSORTMENT 150-PCS.



30x 2.0 x 33mm
25x 2.8 x 41mm
25x 2.0 x 40mm
20x 3.6 x 44mm
42x 2.4 x 30mm
8x 4.0 x 75mm

4822304 - SEAL ASSORTMENT 141-PCS.



Rubber:
5x: Ø8 x Ø14 x 4, Ø8.5 x Ø18 x 4, Ø9.5 x Ø17.5 x 4, Ø10.5 x Ø14 x 4mm
10x: Ø4 x Ø16 x 4, Ø4 x Ø17 x 4, Ø12 x Ø24 x 2, Ø15 x Ø24 x 3mm

Fibre:
5x: Ø27 x Ø33 x 1.2mm
10x: Ø10 x Ø13.5 x 1.8, Ø11.5 x Ø17.5 x 1.2, Ø17 x Ø21 x 1.2mm Ø17 x Ø24 x 1.2, Ø20 x Ø25 x 1.2mm

EVA:
3x: Ø27 x Ø38 x 2, Ø30 x Ø39 x 2mm
10x: Ø12 x Ø17.5 x 2, Ø17 x Ø24 x 2mm

4822305 - O-RING ASSORTMENT 225-PCS.



20x
Ø3 x 1mm
Ø4 x 1mm
Ø4.5 x 2mm
Ø5 x 2mm
Ø6 x 2mm
Ø6 x 2.5mm
Ø6 x 3mm
Ø7 x 2mm
Ø8 x 2mm

5x
Ø9 x 2mm
Ø10 x 2mm
Ø12 x 3mm
Ø13 x 3mm
Ø14 x 2.5mm
Ø17 x 2.5mm
Ø18 x 4mm
Ø20 x 2mm
Ø22 x 2mm

4822306 - SNAP RING ASSORTMENT 300-PCS.



20x Ø3mm
10x Ø4mm
15x Ø5mm
25x Ø6mm
15x Ø8mm
20x Ø9mm
15x Ø11mm
15x Ø12mm
25x Ø13mm
15x Ø14mm
20x Ø15mm
25x Ø19mm
20x Ø22mm
15x Ø20mm
15x Ø25mm
15x Ø26mm
10x Ø28mm
5x Ø32mm

4822307 - TENSILE AND COMPRESSION SPRINGS ASSORTMENT 200-PCS.



Compression springs:
5.5 x 17.5mm
5.5 x 38.0mm
6.5 x 10.0mm
7.0 x 12.5mm
7.0 x 19.0mm
9.0 x 35.0mm
9.5 x 16.0mm
9.5 x 19.0mm

Tensile springs:
4.0 x 79.5mm
4.5 x 44.5mm
5.0 x 20.5mm
5.5 x 25.5mm
6.5 x 22.0mm
7.0 x 51.0mm
7.0 x 38.0mm
8.0 x 28.5mm
8.0 x 31.5mm
8.0 x 44.5mm
8.5 x 36.5mm
8.5 x 47mm

4822308 - PINS ASSORTMENT 555-PCS.



150x 1.6 x 25mm
75x 3.2 x 32mm
150x 2.5 x 25mm
50x 3.2 x 50mm
100x 2.4 x 38mm
30x 4.0 x 64mm

4822309 - CIRCLIP ASSORTMENT 300-PCS.



20x Ø3mm
10x Ø4mm
15x Ø5mm
25x Ø6mm
15x Ø8mm
20x Ø9mm
15x Ø11mm
15x Ø12mm
25x Ø13mm
15x Ø14mm
20x Ø15mm
25x Ø19mm
20x Ø22mm
15x Ø20mm
15x Ø25mm
15x Ø26mm
10x Ø28mm
5x Ø32mm

4822310 - SEALING RINGS ASSORTMENT 150-PCS.

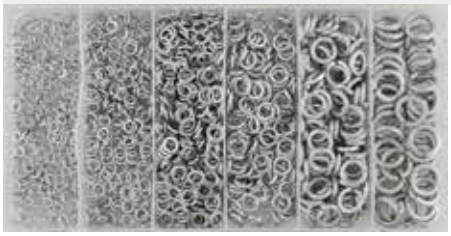


1mm thick
10x
5 x 10mm
6 x 10mm
7 x 10mm
8 x 12mm
10 x 16mm

1.5mm thick
10x
10.5 x 17mm
11 x 17mm
12 x 10mm
12.5 x 20mm
14 x 18mm
14 x 20mm

2mm thick
10x
15 x 20mm
16 x 22mm
16.5 x 24mm
17.5 x 24mm

4822311 - SYNCHRONISER RINGS ASSORTMENT 1200-PCS.



300x
Ø3mm
Ø4mm
Ø5mm

150x
Ø6mm

100x
Ø8mm

50x
Ø10mm

4822312 - HOLLOW PIN/ASSORTMENT OF SYNCHRONISER RINGS 450-PCS.



150x Ø2x20mm
80x Ø3x30mm
30x Ø3x40mm
40x Ø4x30mm
20x Ø4x40mm
30x Ø4x50mm
4x Ø7x70mm
30x Ø5x40mm
5x Ø5x50mm
5x Ø5x60mm
20x Ø6x40mm
5x Ø6x50mm
4x Ø6x60mm
8x Ø8x40mm
4x Ø8x50mm
4x Ø8x60mm
3x Ø8x80mm
6x Ø10x40mm
2x Ø10x80mm

4822313 - HOSE CLAMP SET 26-PCS.



8x Ø16mm
2x Ø28mm
6x Ø22mm
2x Ø35mm
4x Ø25mm
4x Ø40mm

4822314 - NUTS ASSORTMENT 146-PCS.



35x M4 X P0.7
25x M8 X P1.25
35x M5 X P0.8
16x M10 X P1.5
25x M6 X P1.0
10x M12 X P1.75

4822315 - BODY BOLTS AND SPEED NUTS ASSORTMENT 170-PCS.



Cross-slot Screws:	Speed Nuts:
40x M3x8mm	20x M3
20x M4x16mm	20x M3 (with notch)
15x M5x12mm	20x M4
10x M6x20mm	15x M5
	10x M6

4822316 - CROCODILE CLIPS ASSORTMENT 28-PCS.



10x 50mm (mini)
6x 65mm
6x 55mm
2x 70mm
2x 60mm
2x 80mm

4822317 - AUTOMOTIVE FUSES ASSORTMENT 121-PCS.



20x 5A
20x 10A
20X 15A
20x 20A
20x 25A
20X 30A
1x Fuse removal tool

4822318 - QUICK-ACTION CONNECTOR SET 50-PCS.



25x
Connectors for 0.5-1.5mm² cable cross-section

25x
Connectors for 1.5-2.5mm² cable cross-section

4822319 - BLIND RIVET ASSORTMENT 400-PCS.



100x Ø2.4x37mm
100x Ø4.0x37mm
100x Ø3.2x37mm
100x Ø4.8x37mm

4822320 - GREASE NIPPLE ASSORTMENT 110-PCS.



60x M6 x P1.0
10x M8 x P1.25
10x M10 x P1.5
5x M6 x P1.0/45°
5x M8 x P1.25/45°
5x M10 x P1.5/45°
5x M6 x P1.0/90°
5x M8 x P1.25/90°
5x M10 x P1.5/90°

4822321 - RUBBER TULES ASSORTMENT 180-PCS.



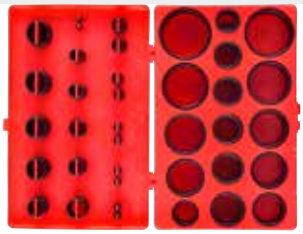
40x 1/4" (6.3mm)
20x 1/2" (12.5mm)
40x 5/16" (7.9mm)
5x 5/8" (15.9mm)
40x 3/8" (9.5mm)
5x 7/8" (22.2mm)
25x 7/16" (11.1mm)
5x 1" (25.4mm)

4822322 - O-RING ASSORTMENT 225-PCS.



20x	5x
Ø3 x 1mm	Ø9 x 2mm
Ø4 x 1mm	Ø10 x 2mm
Ø4.5 x 2mm	Ø12 x 3mm
Ø5 x 2mm	Ø13 x 3mm
Ø6 x 2mm	Ø14 x 2.5mm
Ø6 x 2.5mm	Ø17 x 2.5mm
Ø6 x 3mm	Ø18 x 4mm
Ø7 x 2mm	Ø20 x 2mm
Ø8 x 2mm	Ø22 x 2mm

4822323 - O-RING ASSORTMENT 419-PCS.



Ø3 x 1.5,mm	Ø18 x 3.5mm	Ø33 x 3.5mm
Ø4.4 x 2mm	Ø19 x 2.5mm	Ø34.5 x 3.5mm
Ø5 x 2mm	Ø20 x 3.5mm	Ø36 x 3.5mm
Ø7 x 1.5mm	Ø21 x 2.5mm	Ø38 x 3.5mm
Ø10 x 1.5mm	Ø22 x 2.5mm	Ø41 x 3.5mm
Ø10 x 2.5mm	Ø22 x 3.5mm	Ø44 x 3.5mm
Ø11 x 2.5mm	Ø23.5 x 3.5mm	Ø47 x 3.5mm
Ø13 x 1.5mm	Ø25 x 3.5mm	Ø50 x 3.5mm
Ø13 x 2.5mm	Ø26.5 x 3.5mm	
Ø14 x 2.5mm	Ø28 x 3.5mm	
Ø16 x 2.5mm	Ø30 x 3.5mm	
Ø18 x 2.5mm	Ø31 x 3.5mm	

4822324 - NUTS AND BOLTS ASSORTMENT 240-PCS.



10x M4 x 12mml	20x M4 x P0.7
10x M4 x 20mml	20x M5 x P0.8
10x M5 x 16mml	20x M6 x P1.0
10x M5 x 25mml	10x M8 x P1.25
10x M6 x 20mml	10x M10 x P1.5
10x M6 x 30mml	20x Ø4
5x M8 x 25mml	20x Ø5
5x M8 x 40mml	20x Ø6
5x M10 x 40mml	10x Ø8
5x M10 x 16mml	10x Ø10

4822325 - MINI AUTO FUSE ASSORTMENT 120-PCS.



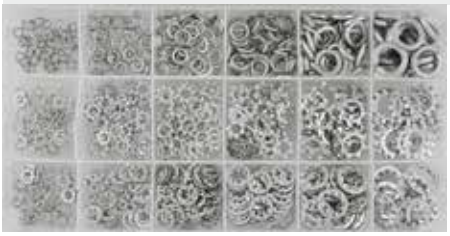
20x 5A
20x 10A
20x 15A
20x 20A
20x 25A
20x 30A

4822326 - AUTOMOTIVE FUSES ASSORTMENT 120-PCS.



20x 5A
20x 10A
20x 15A
20x 20A
20x 25A
20x 30A

4822327 - WASHER ASSORTMENT 720-PCS.



50x
#6 C-type, #6 star type, #6 Circle star type, #8 C-type, #8 star type, #8 Circle star type, #10 C-type, #10 star type, #10 Circle star type

40x
6.4mm C-type, 6.4mm star type, 6.4mm Circle star type

30x
8.0mm C-type, 8.0mm star type, 8.0mm Circle star type

20x
9.5mm C-type, 9.5mm star type, 9.5mm Circle star type

4822328 - CLEVIS PIN ASSORTMENT 60-PCS.



3mm hole:
Ø5x25, Ø6x25mm
Ø6x30, Ø6x40mm
Ø6x45, Ø6x50mm
Ø6x60, Ø6x65mm
Ø8x25, Ø8x30mm
Ø8x40, Ø8x45mm
Ø8x50, Ø8x60mm
Ø8x65, Ø8x70mm

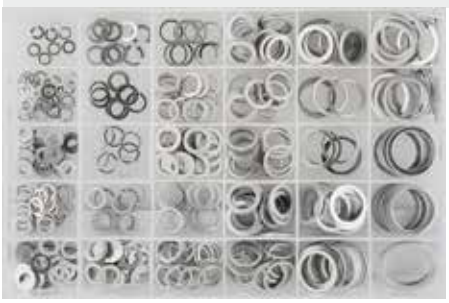
4mm hole:
Ø10x25mm
Ø10x40mm
Ø10x50mm
Ø12x40mm
Ø12x50mm

4822329 - GLASS AUTO FUSE ASSORTMENT 120-PCS.



20x 5A
20x 10A
20x 15A
20x 20A
20x 25A
20x 30A

4822330 - ALUMINIUM WASHER ASSORTMENT 300-PCS.



Ø5 x Ø9 x 1.0mm
Ø8 x Ø14 x 1.5mm
Ø12 x Ø16 x 1.0mm
Ø14 x Ø20 x 1.5mm
Ø18 x Ø24 x 1.5mm
Ø22 x Ø29 x 1.5mm
Ø6 x Ø10 x 1.0mm
Ø9 x Ø14 x 1.0mm
Ø12 x Ø16 x 1.5mm
Ø14 x Ø20 x 2.0mm
Ø20 x Ø24.5 x 1.5mm
Ø24 x Ø29 x 1.5mm
Ø6 x Ø12 x 1.0mm
Ø10 x Ø14 x 1.0mm
Ø12 x Ø18 x 1.5mm
Ø16 x Ø20 x 1.5mm
Ø20 x Ø24.5 x 0.8mm
Ø24 x Ø32 x 2.0mm
Ø8 x Ø12 x 1.0mm
Ø10 x Ø14 x 1.5mm
Ø13 x Ø18 x 1.0mm
Ø16 x Ø22 x 1.5mm
Ø19 x Ø26 x 2.0mm
Ø26 x Ø34 x 2.0mm
Ø8 x Ø14 x 1.0mm
Ø10 x Ø16 x 1.0mm
Ø14 x Ø18 x 1.5mm
Ø18 x Ø22 x 1.5mm
Ø22 x Ø27 x 1.0mm
Ø28 x Ø36 x 2.0mm

4822333 - WIRE TERMINALS ASSORTMENT 160-PCS.



4x RV 5.5-5 & 5.5-8 & 5.5-10 Yellow
5x MDD 5.5-250 & FDD 5.5-250 Yellow
12x BV 5.5-5 Yellow
10x RV 2-4L & 2-5L & 2-6 Blue
10x MDD 2-250 & FDD 2-250 Blue
10x MBB 2 & FBB 2 Blue
10x SVL 2-4 Blue
4x Scotchlok Blue
12x BV 2 Blue
8x RVS 1.25-4 Red
4x Scotchlok Red
18x BV 1.25 Red

4822334 - MASTER PLUG-IN STYLE FUSE ASSORTMENT 118-PCS.



3x maxi 20A,
3x maxi 30A,
3x maxi 40A,
3x maxi 50A
3x maxi 60A,
3x maxi 80A

5x mini 2A
5x mini 3A
5x mini 4A
5x mini 5A,
5x mini 7.5A
5x mini 10A
5x mini 15A
5x mini 20A
5x mini
5x mini 30A

5x ATO 3A
5x ATO 5A
5x ATO 7.5A
5x ATO 10A
10x ATO 15A
10x ATO 20A
5x ATO 25A
5x ATO 30A

4822335 - AUTO FUSE ASSORTMENT 80-PCS.



10x 3A
10x 5A
10x 7.5A
10x 10A
10x 15A
10x 20A
10x 25A
10x 30A

4822336 - MINI AUTO FUSE ASSORTMENT 75-PCS.



10x 2A
5x 3A
5x 4A
10x 5A
5x 7.5A
10x 10A
10x 15A
10x 20A
5x 25A
5x 30A

4822337 - DRAIN PLUG GASKET ASSORTMENT 60-PCS.



10x 1/2" fiber
10x 1/2" fiber
10x 1/2" nylon
10x 14mm nylon
5x 12mm nylon
5x 14mm fiber
5x 18mm fiber
5x 20mm fiber

4822338 - GLASS AUTO FUSE ASSORTMENT 95-PCS.



5x 5A
10x 10A
20x 15A
20x 20A
20x 25A
20x 30A

4822339 - BUTT CONNECTOR ASSORTMENT 100-PCS.



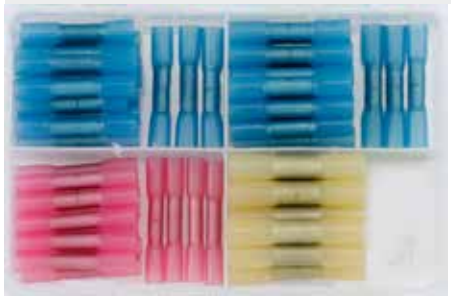
10x 22-18
10x 22-18
30x 16-14
30x 16-14
10x 12-10
10x 12-10

4822340 - SHRINK TUBE ASSORTMENT 85-PCS.



20x 1/8"
15x 1/4"
20x 3/16"
10x 3/8"
15x 1/4"
5x 1/2"

4822341 - BUTT CONNECTOR ASSORTMENT WITH SHRINK TUBE 60-PCS.



8x 22-18
7x 22-18
15x 16-14
15x 16-14
8x 12-10
7x 12-10

4822342 - TRIM CLIP ASSORTMENT FOR NISSAN 408-PCS.





4822343 - TRIM CLIP ASSORTMENT FOR MAZDA 475-PCS.





4822344 - TRIM CLIP ASSORTMENT FOR MITSUBISHI 370-PCS.





4822345 - TRIM CLIP ASSORTMENT FOR FORD 415-PCS.





4822346 - TRIM CLIP ASSORTMENT FOR VOLKSWAGEN 255-PCS.





4822347 - PLASTIC LOCKING NUT ASSORTMENT 350-PCS.





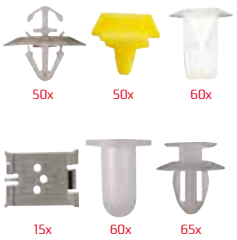
4822348 - TRIM CLIP ASSORTMENT FOR TOYOTA/ LEXUS 360-PCS.





4822349 - TRIM CLIP ASSORTMENT FOR RENAULT 300-PCS.





4822350 - TRIM CLIP ASSORTMENT FOR VAUXHALL/ OPEL 300-PCS.





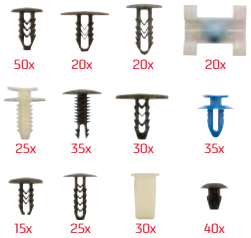
4822351 - TRIM CLIP ASSORTMENT FOR PEUGEOT 345-PCS.





4822352 - TRIM CLIP ASSORTMENT FOR FIAT 308-PCS.





4822353 - TRIM CLIP ASSORTMENT FOR VOLVO 350-PCS.





4822354 - TRIM CLIP ASSORTMENT FOR BMW 290-PCS.





4822355 - TRIM CLIP ASSORTMENT FOR MERCEDES BENZ 270-PCS.





4822356 - TRIM CLIP ASSORTMENT FOR AUDI 160-PCS.





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709404 - WALL DISPLAY 1M 94-PCS. TOOLS ONLY

TOOLS	#	CONTENTS	
-	100904	1	Bit socket set 1/4", hex on rail, 9-pcs
-	101001	1	Socket set 1/4", on rail, 10-pcs
-	101002	1	Socket set 1/4", TX on rail, 10-pcs
-	101004	1	Bit socket set 1/4", TX on rail, 10-pcs
-	104602	1	Combination set 1/4", 46-pcs BMCS
-	1310...2	3	Screwdriver PH, PH.0, PH.1, PH.2
-	13303...65	3	Screwdriver slotted, 3, 4, 6,5mm
-	201001	1	Socket set 3/8", on rail, 10-pcs
-	201002	1	Socket set 3/8", TX on rail, 10-pcs
-	201003	1	Bit socket set 3/8", hex on rail, 10-pcs
-	201005	1	Bit socket set 3/8", TX on rail, 10-pcs
-	203703	1	Socket set & wrench set 3/8", 37-pcs BMCS
-	206102	1	Socket & bit socket set 3/8", 61-pcs BMCS
-	300902	1	Socket set 1/2", TX-E on rail, 9-pcs
-	301003	1	Bit socket set 1/2", hex on rail, 10-pcs
-	301005	1	Bit socket set 1/2", TX on rail, 10-pcs
-	301201	1	Socket on rail, 1/2", 12 pt.cs
-	309402	1	Socket set 1/4" & 1/2", 94-pcs BMCS
-	3310715...22	5	Wheel socket 1/2", 6 pt. 15, 17, 19, 21, 22mm
-	3358513...22	9	Deep impact socket 1/2", 6 pt. 13, 17, 19, 21, 22, 24, 27, 30, 32mm
-	3397824	1	Deep impact socket 1/2", 12 pt. 24mm
-	41506...24	16	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24mm
-	4170208...19	5	Reversible ratcheting wrench 12 pt. 8, 10, 13, 17, 19mm
-	42301250	1	Adjustable wrench 10"
-	4311175	1	Combination pliers 7"
-	4321200	1	Long nose pliers 8"
-	4331200	1	Bent long nose pliers 8"
-	4341175	1	Diagonal pliers 7"
-	4351250	1	Waterpump pliers 10"
-	4380250	1	Locking pliers 10"
-	4611400	1	Machinist hammer with ash handle, 512gr
-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
-	4631000	1	Stoning hammer with ash handle, 1106gr
-	46811	1	Utility knife (incl. 10 blades)
-	47039	1	Measuring tape 5 meter
	47022	1	Volt circuit tester 6-24V
-	47537	1	Flexible hex nut driver, 7mm
-	47903	1	Scraper
-	600618	1	Screwdriver set in colored box, 6-pcs
-	600619	1	Screwdriver set TX in colored box, 6-pcs
-	600620	1	Screwdriver set TX-H in colored box, 6-pcs
-	600902	1	TX key set extra long, 9-pcs
-	601008	1	Hex ball key set extra long, 10-pcs
-	601702	1	Combination wrench set in pouch, 17-pcs
multi	602006	1	Screwdriver set, 20-pcs
-	7110301	1	Disc ratchet 1/4", 72 teeth
-	7110302	1	Disc ratchet 3/8", 72 teeth
-	7120901	1	Ratchet 1/4", 45 teeth
-	7120902	1	Ratchet 3/8", 45 teeth



TOOLS	#	CONTENTS	
-	7120903	1	Ratchet 1/2", 45 teeth
-	7133250	1	Sliding T-handle 1/2"
-	7141050...150	2	Extension 1/4", 50mml, 150mml
-	7142075...150	2	Extension 3/8", 75mml, 150mml
-	7143125...250	2	Extension 1/2", 125mml, 250mml
-	71511	1	Universal joint 1/4"
-	71521	1	Universal joint 3/8"
-	71531	1	Universal joint 1/2"
	7172216...21	3	Spark plug 3/8" clip socket 16, 18, 21mm
-	7232200	1	Swivel handle 3/8", 200mml



724704 - WALL DISPLAY 2M 247PCS. TOOLS ONLY

TOOLS	#	CONTENTS
	100904	1 Bit socket set 1/4", hex on rail, 9-pcs
	101001	1 Socket set 1/4", on rail, 10-pcs
	101002	1 Socket set 1/4", TX on rail, 10-pcs
	101004	1 Bit socket set 1/4", TX on rail, 10-pcs
-	104602	1 Combination set 1/4", 46-pcs BMCS
-	12425008...10	2 Hex nut driver 8, 10mm
	1310...3	4 Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...08	6 Screwdriver slotted, 3, 3.5, 4, 5, 5.5, 6.5, 8mm
	13610...40	7 Screwdriver TX, T10, T15, T20, T25, T27, T30, T40
	14423008...10	2 Hex nut driver T-handle 8, 10mm
	201001	1 Socket set 3/8", on rail, 10-pcs
	201002	1 Socket set 3/8", TX on rail, 10-pcs
	201003	1 Bit socket set 3/8", hex on rail, 10-pcs
	201005	1 Bit socket set 3/8", TX on rail, 10-pcs

TOOLS	#	CONTENTS
-	203703	1 Socket & wrench set 3/8", 37-pcs BMCS
-	206102	1 Socket & bit socket set 3/8", 61-pcs BMCS
	21504...13	10 Flank socket 1/4", 6 pt. 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm
	2155004...13	11 Flank deep socket 1/4", 6 pt. 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
	21555	1 Flank socket 1/4", 6 pt. 5.5mm
	21608...10	2 Socket 1/4", TX E8, E10
	2165008...10	2 Deep socket 1/4", TX E8, E10
	22507...22	14 Flank socket 3/8", 6 pt. 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm
	2256307...19	12 Flank deep socket 3/8", 6 pt. 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	23510...27	16 Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27mm
	2357710...30	13 Flank deep socket 1/2", 6 pt. 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 30mm
-	300817	1 Bit socket set 1/2", TX 8-pcs BMCS
-	300818	1 Bit socket set 1/2", TX 8-pcs BMCS
	300902	1 Socket set 1/2", TX on rail, 9-pcs

TOOLS		#		CONTENTS
		301003	1	Bit socket set 1/2", hex on rail, 10-pcs
		301005	1	Bit socket set 1/2", TX on rail, 10-pcs
		301201	1	Socket set 1/2" 12 pt. on rail, 12pcs
	-	304201	1	Bit set 10mml 42-pcs
	-	309402	1	Socket set in suitcase 94-pcs BMCS
	-	309901	1	Socket set in suitcase 99-pcs BMCS
		3310715...22	5	Wheel socket 1/2", 15, 17, 19, 21, 22mm
		3358513...32	10	Deep impact socket 1/2", 6 pt. 13, 15, 17, 19, 21, 22, 24, 27, 30, 32mm
		3397824...27	2	Deep impact socket 1/2", 12 pt. 24, 27mm
		3398534...36	3	Deep impact socket 1/2" 12 pt. 34, 35, 36mm
	-	41506...32	21	Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm
	-	4170208...19	11	Reversible ratcheting wrench 12 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	-	4311175	1	Combination pliers 7"
	-	4321200	1	Long nose pliers 8"
	-	4331200	1	Bent long nose pliers 8"
	-	4341175	1	Diagonal pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	4380250	1	Locking pliers 10"
	-	4450300	1	Oil filter pliers 12"
	-	4471250	1	Wire stripper 10"
	-	45110141	1	Grip chisel 140mml 10
	-	45112160	1	Grip chisel 160mml 12
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4527190	1	Grip cape chisel 190mml 7"
	-	4533150	1	Grip pin punch 150mml 3"
	-	4534180	1	Grip pin punch 180mml 4"
	-	4535200	1	Grip pin punch 200mml 5"
	-	4536210	1	Grip pin punch 210mml 6"
	-	4564185	1	Grip center punch 185mml 4"
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	46807	1	Utility knife (incl. 3 blades)
	-	47047	1	Feeler gauge 26-pcs
	-	47039	1	Measuring tape 5 meter
	-	47022	1	Volt circuit tester 6-24V
	-	47537	1	Flexible hex nut driver, 7mm
	-	47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	4820110	1	Telescopic magnet
	-	4820547	1	Multi function inspection light
	-	4820546	1	Pocket light medium
	-	4831101	1	Flat chisel 240mml 26"
		600618	1	Screwdriver set in colored box, 6-pcs
		600619	1	Screwdriver set TX in colored box, 6-pcs
		600620	1	Screwdriver set TX-H in colored box, 6-pcs
		600813	1	Foldable TX key set, 8-pcs
		600902	1	TX key set extra long, 9-pcs
	-	601001	1	16 in 1 ratchet screwdriver
		601006	1	Hex ball long key set 10-pcs

TOOLS		#		CONTENTS
		601008	1	Hex ball key set extra long, 10-pcs
	-	601219	1	Reversible ratcheting wrench 12 pt. in pouch, 12-pcs
	-	601401	1	Combination wrench set in pouch, 14-pcs
	-	601702	1	Combination wrench set in pouch, 17-pcs
	multi	602006	1	Screwdriver set, 20-pcs
	-	7110101	1	Flexible ratchet 1/4", 45 teeth
	-	7110202	1	Rotor ratchet 3/8", 72 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	7120701	1	Ratchet 1/4", 72 teeth
	-	7120901	1	Ratchet 1/4", 45 teeth
	-	7120902	1	Ratchet 3/8", 45 teeth
	-	7120903	1	Ratchet 1/2", 45 teeth
	-	7133250	1	Sliding T-handle 1/2"
	-	7141050...150	2	Extension 1/4", 50mml, 150mml
	-	7142075...150	2	Extension 3/8", 75mml, 150mml
	-	7143125...250	2	Extension 1/2", 125mml, 250mml
	-	71511	1	Universal joint 1/4"
	-	71521	1	Universal joint 3/8"
	-	71531	1	Universal joint 1/2"
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
		7174214	1	Spark plug socket 12 pt. 3/8", 14mm (90mml)
		7175214	1	Spark plug socket 12 pt. 3/8", 14mm (250mml)
	-	7232200	1	Swivel handle 3/8", 200mml
	-	73220550	1	Torque wrench 3/8", 5-50Nm
	-	732320200	1	Torque wrench 1/2", 20-200Nm
	-	801018	1	Brake caliper service set, 18-pcs
	-	813003	1	Wire stripper 0.2-6.0mm 200L



737404 - WALL DISPLAY 3M 374-PCS. TOOLS ONLY

TOOLS	#	CONTENTS
	101002	1 Socket set 1/4", TX on rail, 10-pcs
	101004	1 Bit socket set 1/4", TX on rail, 10-pcs
-	104602	1 Combination set 1/4", 46-pcs BMCS
	1310...13	4 Screwdriver PH, PH.0, PH.1, PH.2, PH.3
	13303...08	6 Screwdriver slotted, 3, 3.5, 4, 5.5, 6.5, 8mm
	13610...30	6 Screwdriver TX, T10, T15, T20, T25, T27, T30
	14423008...10	2 Hex nut driver T-handle 8, 10mm
	1950203...04	2 Hex ball point grip key 3, 4mm
	201001	1 Socket set 3/8", on rail, 10-pcs
	201002	1 Socket set 3/8", TX on rail, 10-pcs
	201003	1 Bit socket set 3/8", hex on rail, 10-pcs
	201005	1 Bit socket set 3/8", TX on rail, 10-pcs
	201006	1 Bit socket set 3/8", TX-H on rail, 10-pcs
	201201	1 Bit socket set 3/8", ribe & spline on rail, 12 pt. 12-pcs
-	203703	1 Socket & wrench set 3/8", 37-pcs BMCS
-	206102	1 Socket & bit socket set 3/8", 61-pcs BMCS
	21555...13	7 Flank socket 1/4", 6 pt. 5.5, 6, 7, 8, 10, 12, 13mm
	2155006...13	5 Flank deep socket 1/4", 6 pt. 6, 7, 8, 10, 13mm
	22507...19	12 Flank socket 3/8", 6 pt. 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	2256308...19	11 Flank deep socket 3/8", 6 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
	22608...18	7 Socket 3/8", TX E8, E10, E11, E12, E14, E16, E18
	23510...32	18 Flank socket 1/2", 6 pt. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 28, 30, 32mm

TOOLS	#	CONTENTS
	2357710...30	13 Flank deep socket 1/2", 6 pt. 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24,30mm
-	300603	1 Adaptor set 6-pcs
-	300817	1 Bit socket TX set 1/2", 8-pcs BMCS
-	300818	1 Bit socket TX long set 1/2", 8-pcs BMCS
	300902	1 Socket 1/2", TX-E set on rail, 9-pcs
	301007	1 Socket set on rail, 1/2", 10-pcs
-	304201	1 Bit set 10mml 42-pcs
-	309402	1 Socket set 1/4" & 1/2" 94-pcs BMCS
-	309901	1 Socket set 1/4", 3/8" & 1/2" 99-pcs BMCS
	3310715...22	5 Wheel socket 1/2", 15, 17, 19, 21, 22mm
	3358513...32	9 Deep impact socket 1/2", 6 pt. 13, 17, 19, 21, 22, 24, 27, 30, 32mm
	3397824...34	3 Deep impact socket 1/2", 12 pt. 24, 27, 34mm
	3398536	1 Deep impact socket 1/2", 12 pt. 36mm
-	4110810...14	3 Flare nut wrench 8x10, 11x13, 12x14
-	4120607...1617	6 Hinged socket wrench 6X7, 8X9, 10X11, 12X13, 14X15, 16X17mm
-	41506...32	21 Combination wrench 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32
-	4170208...19	10 Reversible ratcheting wrench 12 pt. 8, 10, 11, 12, 13, 14, 15, 16, 17, 19mm
-	42301250...2300	2 Adjustable wrench 10", 12"
-	4311175	1 Combination pliers 7"
-	4321200	1 Long nose pliers 8"
-	4331200	1 Bent long nose pliers 8"
-	4341175	1 Diagonal pliers 7"

TOOLS		#		CONTENTS
	-	4342200	1	Leverage diagonal pliers 8"
	-	4351180	1	Waterpump pliers 7"
	-	4351250	1	Waterpump pliers 10"
	-	43611	1	Snap ring pliers (straight-open)
	-	43612	1	Snap ring pliers (straight-close)
	-	43613	1	Snap ring pliers (bent-open)
	-	43614	1	Snap ring pliers (bent-close)
	-	4380250	1	Locking pliers 10"
	-	4450250	1	Oil filter pliers 10"
	-	4450300	1	Oil filter pliers 12"
	-	4471250	1	Wire stripper 10"
	-	45118190	1	Grip chisel 190mml 18
	-	45124220	1	Grip chisel 220mml 24
	-	4533150	1	Grip pin punch 150mml 3"
	-	4534180	1	Grip pin punch 180mml 4"
	-	4536210	1	Grip pin punch 210mml 6"
	-	4611400	1	Machinist hammer with ash handle, 512gr
	-	4620400	1	Install hammer soft/hard, with ash handle, 608gr
	-	4631000	1	Stoning hammer with ash handle, 1106gr
	-	46601	1	Super heavy duty hacksaw
	-	46811	1	Utility knife (incl. 10 blades)
	-	46807	1	Utility knife (incl. 3 blades)
	-	46911	1	Flat file 8"
	-	46912	1	Half round file 8"
	-	46913	1	Round file 8"
	-	46914	1	Triangular file 8"
	-	47047	1	Feeler gauge 26-pcs
	-	47039	1	Measuring tape 5 meter
	-	47035	1	Multimeter AC/DC
	-	47022	1	Volt circuit tester 6-24V
	-	47023	1	Digital brake fluid tester
	-	47537	1	Flexible hex nut driver, 7mm
	-	47901	1	Door upholstery panel remover small 100mml
		47902	1	Door upholstery panel remover 110mml
	-	47903	1	Scraper
	-	47904	1	Cotter pin puller
	-	48023	1	Jack stands, 3 ton
	-	48025	1	Scissor jack 1 ton
	-	4820513	1	Inspections work light 8W
	-	4820547	1	Multi function inspection light
	-	4820545	1	Pocket light small
	-	4820546	1	Pocket light medium
	-	4820518	1	Headlamp
	-	4821105	1	Flash pen
	-	48212380	1	Pry bar 380 mm
	-	600439	1	Mini hook set 4-pcs
	-	600507	1	Flexible flare nut wrench set, 5-pcs
		600618	1	Screwdriver set in colored box, 6-pcs
		600619	1	Screwdriver set TX in colored box, 6-pcs
		600620	1	Screwdriver set TX-H in colored box, 6-pcs
		600813	1	Foldable TX key set, 8-pcs

TOOLS		#		CONTENTS
		600902	1	TX key set extra long, 9-pcs
		600912	1	Hex ball stubby key set, 9-pcs
	-	601001	1	16 in 1 ratchet screwdriver
		601006	1	Hex ball key set, long, 10-pcs
		601007	1	Hex key wrench set, extra long, 10-pcs
		601008	1	Hex ball key set extra long, 10-pcs
	-	601219	1	Reversible ratcheting wrench 12 pt. in pouch, 12-pcs
	-	601401	1	Combination wrench set in pouch, 14-pcs
	-	601702	1	Combination wrench set in pouch, 17-pcs
	multi	602006	1	Screwdriver set, 20-pcs
	-	7110101	1	Flexible ratchet 1/4", 45 teeth
	-	7110102	1	Flexible ratchet 3/8", 45 teeth
	-	7110202	1	Rotor ratchet 3/8", 72 teeth
	-	7110301	1	Disc ratchet 1/4", 72 teeth
	-	7110302	1	Disc ratchet 3/8", 72 teeth
	-	7120701	1	Ratchet 1/4", 72 teeth
	-	7120901	1	Ratchet 1/4", 45 teeth
	-	7120902	1	Ratchet 3/8", 45 teeth
	-	7120903	1	Ratchet 1/2", 45 teeth
	-	7133250	1	Sliding T-handle 1/2"
	-	7141050...1150	3	Extension 1/4", 50, 100, 150mml
	-	7142044...2250	4	Extension 3/8", 44, 75, 150, 250mml
	-	7143125...250	2	Extension 1/2", 125, 250mml
	-	71511	1	Universal joint 1/4"
	-	71521	1	Universal joint 3/8"
	-	71531	1	Universal joint 1/2"
	-	71632	1	Adaptor for extension 1/2"(F) x 3/8"(M)
		7172216...21	3	Spark plug clip socket 3/8", 16, 18, 21mm
		7174214	1	Spark plug socket 12 pt. 3/8", 14mm (90mml)
		7175214	1	Spark plug socket 12 pt. 3/8", 14mm (250mml)
	-	7233600	1	Swivel handle 1/2", 600mml
	-	7273380	1	Swivel grip handle 1/2", 370mml
	-	73220550	1	Torque wrench 3/8", 10-50Nm
	-	732320200	1	Torque wrench 1/2", 40-200Nm
	-	732360300	1	Torque wrench 1/2", 60-300Nm
	-	73531	1	Impact universal joint 1/2"
	-	801016	1	Brake caliper service set, pneumatic 16-pcs
	-	801018	1	Brake caliper service set 18-pcs
	-	802214	1	Drain plug key set 3/8", 14-pcs
	-	803005	1	Pry remover set 5-pcs
	-	805001	1	Glow plug socket set 3/8", 3-pcs
	-	806001	1	Alternator tools 13-pcs
		807001	1	Hub nut impact socket set 1/2", 12-pt. 3-pcs
		8113701...03	3	Bit socket PH 1/4", PH.1, PH.2, PH.3
	-	813001	1	Crimping plier set with exchangeable heads 7-pcs
	-	813003	1	Wire stripper 0.2-6.0mm
		8143703...10	6	Bit socket hex 1/4", 3, 4, 5, 6, 7, 10mm
		8163710...40	7	Bit socket TX 1/4", T10, T15, T20, T25, T27, T30, T40
		8173720...30	4	Bit socket TX tamperproof 1/4", T20H, T25H, T27H, T30H
	-	821001	1	Pry removal master kit 27-pcs
		8244804...12	9	Bit socket hex 3/8", 4, 5, 5.5, 6, 7, 8, 9, 10, 12mm

TOOLS	#	CONTENTS	
	8264815...55	9	Bit socket TX 3/8", T15, T20, T25, T27, T30, T40, T45, T50, T55
	8274820...50	7	Bit socket TX tamperproof 3/8", T20H, T25H, T27H, T30H, T40H, T45H, T50H
	8284806...12	5	Bit socket spline 3/8", M6, M8, M9, M10, M12
	83406205...12	6	Bit socket hex 1/2", 5, 6, 7, 8, 10, 12mm
	83410006...08	3	Bit socket hex 1/2", 100mml 6, 7, 8mm
	83606227...60	7	Bit socket TX 1/2", T27, T30, T40, T45, T50, T55, T60
	83610040...55	4	Bit socket TX 1/2", 100mml T40, T45, T50, T55
	83706227...55	6	Bit socket tamperproof 1/2", TX T27H, T30H, T40H, T45H, T50H, T55H
	83710040	1	Bit socket tamperproof 1/2", TX 100mml T40H
	83806206...16	6	Bit socket spline 1/2", M6, M8, M10, M12, M14, M16
	83810006...14	5	Bit socket spline 1/2", 100mml M6, M8, M10, M12, M14
	86807818	1	Impact bit socket XZN 1/2", 78L M18





WALLDISPLAY EMPTY

#	DESCRIPTION
47790	Wall display 1m
47791	Wall display 2m
47792	Wall display 3m
47796	Wall display 1m including hooks and lightbox
47797	Wall display 2m including hooks and lightbox
47798	Wall display 3m including hooks and lightbox
47534	Light box Sonic
47795	Display follow meter
47913	Single hook L10 Ø3mm

Gadgets and event materials

75193 - DISC RATCHET 1/4" 72 TEETH



75192 - SONIC BOTTLE OPENER



75212 - SONIC KEYCHAIN SONIC



75115 - SONIC KEYCHAIN SOCKET



75166 - SONIC KEYCORD



75118 - SONIC PEN



75235 - SONIC MUG



PL-S1...9 - SONIC STICKERS

#	DESCRIPTION
PL-S1	Sonic sticker black 27x6.5cm
PL-S9	Sonic sticker black 272.8x64.9mm
PL-S2	Sonic sticker black 10x2.4cm
PL-S4	Sonic sticker white 100x24.2mm
PL-S5	Sonic sticker black 17.6x4.3cm
PL-S8	Sonic sticker 17.6x4.27cm
47363	Sonic sticker 60x20cm

PL-S10...11 - SONIC STICKERS

#	CONTENTS
PL-S10	Sonic sticker S-logo ø50mm
PL-S11	Sonic sticker S-logo ø100mm

200804 - BMCS SONIC SAMPLE SET 8-PCS.



75253 - TOTE BAG



75185...237 - SONIC FLAGS



#	DESCRIPTION
75185	Sonic blade flag complete
75230	Sonic tear drop flag complete
75237	Sonic flag for flagpole

75194 - SONIC TENT 3 X 4.5M



#	DESCRIPTION
75194	Sonic tent complete 3x4.5m
75186	Sonic tent frame 3x4.5m
75187	Sonic tent cloth 3x4.5m

75195 - SONIC TENT 3 X 3M



#	DESCRIPTION
75195	Sonic tent complete 3x3m
75188	Sonic tent frame 3x3m
75189	Sonic tent cloth 3x3m

SONIC SOFTSHELL JACKET



#	DESCRIPTION
75243S	Sonic softshell jacket black S
75243M	Sonic softshell jacket black M
75243L	Sonic softshell jacket black L
75243XL	Sonic softshell jacket black XL
75243XXL	Sonic softshell jacket black XXL
752433XL	Sonic softshell jacket black 3XL

SONIC T-SHIRT



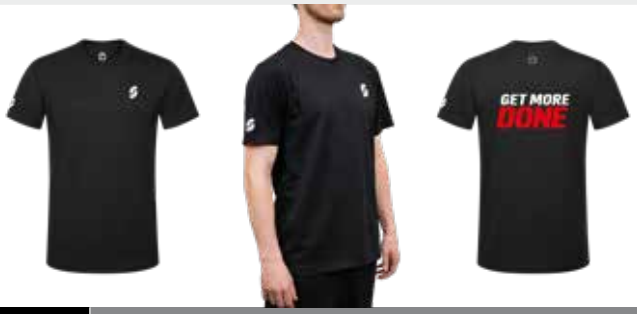
#	DESCRIPTION
75246S	Sonic t-shirt white S
75246M	Sonic t-shirt white M
75246L	Sonic t-shirt white L
75246XL	Sonic t-shirt white XL
75246XXL	Sonic t-shirt white XXL
752463XL	Sonic t-shirt white 3XL

SONIC HARDSHELL JACKET



#	DESCRIPTION
75244S	Sonic hardshell jacket black S
75244M	Sonic hardshell jacket black M
75244L	Sonic hardshell jacket black L
75244XL	Sonic hardshell jacket black XL
75244XXL	Sonic hardshell jacket black XXL
752443XL	Sonic hardshell jacket black 3XL

SONIC T-SHIRT



#	DESCRIPTION
75247S	Sonic t-shirt black S
75247M	Sonic t-shirt black M
75247L	Sonic t-shirt black L
75247XL	Sonic t-shirt black XL
75247XXL	Sonic t-shirt black XXL
752473XL	Sonic t-shirt black 3XL

SONIC PUFFER JACKET



#	DESCRIPTION
75245S	Sonic puffer jacket black S
75245M	Sonic puffer jacket black M
75245L	Sonic puffer jacket black L
75245XL	Sonic puffer jacket black XL
75245XXL	Sonic puffer jacket black XXL
752453XL	Sonic puffer jacket black 3XL

SONIC POLO



#	DESCRIPTION
75248S	Sonic polo black S
75248M	Sonic polo black M
75248L	Sonic polo black L
75248XL	Sonic polo black XL
75248XXL	Sonic polo black XXL
752483XL	Sonic polo black 3XL

SONIC SWEATER



#	DESCRIPTION
75249S	Sonic sweater black S
75249M	Sonic sweater black M
75249L	Sonic sweater black L
75249XL	Sonic sweater black XL
75249XXL	Sonic sweater black XXL
752493XL	Sonic sweater black 3XL

SONIC SHIRT WOMEN



#	DESCRIPTION
75251XS	Sonic shirt women white XS
75251S	Sonic shirt women white S
75251M	Sonic shirt women white M
75251L	Sonic shirt women white L
75251XL	Sonic shirt women white XL

SONIC SHIRT MEN



#	DESCRIPTION
75250S	Sonic shirt men white S
75250M	Sonic shirt men white M
75250L	Sonic shirt men white L
75250XL	Sonic shirt men white XL
75250XXL	Sonic shirt men white XXL
752503XL	Sonic shirt men white 3XL

SONIC CAP



#	DESCRIPTION
75252	Sonic Cap black

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CONVERSION TABLE FROM INCHES TO MILIMETRES

CONVERSION EXAMPLE FROM MM TO INCHES: 69,850 MM = 2.3/4"

CONVERSION EXAMPLE FROM INCHES TO MM: 4.1/2"= 114,300 MM

INCHES	MM	1	2	3	4	5	6	7	8	9
		MILLIMETRES								
0	0	25,400	50,800	76,200	101,600	127,000	152,400	177,800	203,200	228,600
1/64	0,397	25,797	51,197	76,597	101,997	127,397	152,797	178,197	203,597	228,997
1/32	0,794	26,194	51,594	76,994	102,394	127,794	153,194	178,594	203,994	229,394
3/64	1,191	26,591	51,991	77,391	102,791	128,191	153,591	178,991	204,391	229,791
1/16	1,588	26,988	52,388	77,788	103,188	128,588	153,988	179,388	204,788	230,188
5/64	1,984	27,384	52,784	78,184	103,584	128,984	154,384	179,784	205,184	230,584
3/32	2,381	27,781	53,181	78,581	103,981	129,381	154,781	180,181	205,581	230,981
7/64	2,778	28,178	53,578	78,978	104,378	129,778	155,178	180,578	205,978	231,378
1/8	3,175	28,575	53,975	79,375	104,775	130,175	155,575	180,975	206,375	231,775
9/64	3,572	28,972	54,372	79,772	105,172	130,572	155,972	181,372	206,772	232,172
5/32	3,969	29,369	54,769	80,169	105,569	130,969	156,369	181,769	207,169	232,569
11/64	4,366	29,766	55,166	80,566	105,966	131,366	156,766	182,166	207,566	232,966
3/16	4,762	30,162	55,562	80,962	106,362	131,762	157,162	182,562	207,962	233,362
13/64	5,159	30,559	55,959	81,359	106,759	132,159	157,559	182,959	208,359	233,759
7/32	5,556	30,956	56,356	81,756	107,156	132,556	157,956	183,356	208,756	234,156
15/64	5,953	31,353	56,753	82,153	107,553	132,953	158,353	183,753	209,153	234,553
1/4	6,35	31,750	57,150	82,550	107,950	133,350	158,750	184,150	209,550	234,950
17/64	6,747	32,147	57,547	82,947	108,347	133,747	159,147	184,547	209,947	235,347
9/32	7,144	32,544	57,944	83,344	108,744	134,144	159,544	184,944	210,344	235,744
19/64	7,541	32,941	58,341	83,741	109,141	134,541	159,941	185,341	210,741	236,141
5/16	7,938	33,338	58,738	84,138	109,538	134,938	160,338	185,738	211,138	236,538
21/64	8,334	33,734	59,134	84,534	109,934	135,334	160,734	186,134	211,534	236,934
11/32	8,731	34,131	59,531	84,931	110,331	135,731	161,131	186,531	211,931	237,331
23/64	9,128	34,528	59,928	85,328	110,728	136,128	161,528	186,928	212,328	237,728
3/8	9,525	34,925	60,325	85,725	111,125	136,525	161,925	187,325	212,725	238,125
25/64	9,922	35,322	60,722	86,122	111,522	136,922	162,322	187,722	213,122	238,522
13/32	10,319	35,719	61,119	86,519	111,919	137,319	162,719	188,119	213,519	238,919
27/64	10,716	36,116	61,516	86,916	112,316	137,716	163,116	188,516	213,916	239,316
7/16	11,112	36,512	61,912	87,312	112,712	138,112	163,512	188,912	214,312	239,712
29/64	11,509	36,909	62,309	87,709	113,109	138,509	163,909	189,309	214,709	240,109
15/32	11,906	37,306	62,706	88,106	113,506	138,906	164,306	189,706	215,106	240,506
31/64	12,303	37,703	63,103	88,503	113,903	139,303	164,703	190,103	215,503	240,903
1/2	12,7	38,100	63,500	88,900	114,300	139,700	165,100	190,500	215,900	241,300
33/64	13,097	38,497	63,897	89,297	114,697	140,097	165,497	190,897	216,297	241,697
17/32	13,494	38,894	64,294	89,694	115,094	140,494	165,894	191,294	216,694	242,094
35/64	13,891	39,291	64,691	90,091	115,491	140,891	166,291	191,691	217,091	242,491
9/16	14,288	39,688	65,088	90,488	115,888	141,288	166,688	192,088	217,488	242,888
37/64	14,684	40,084	65,484	90,884	116,284	141,684	167,084	192,484	217,884	243,284
19/32	15,081	40,481	65,881	91,281	116,681	142,081	167,481	192,881	218,281	243,681
39/64	15,478	40,878	66,278	91,678	117,078	142,478	167,878	193,278	218,678	244,078
5/8	15,875	41,275	66,675	92,075	117,475	142,875	168,275	193,675	219,075	244,475
41/64	16,272	41,672	67,072	92,472	117,872	143,272	168,672	194,072	219,472	244,872
21/32	16,669	42,069	67,469	92,869	118,269	143,669	169,069	194,469	219,869	245,269
43/64	17,066	42,466	67,866	93,266	118,666	144,066	169,466	194,866	220,266	245,666
11/16	17,462	42,862	68,262	93,662	119,062	144,462	169,862	195,262	220,662	246,062
45/64	17,859	43,259	68,659	94,059	119,459	144,859	170,259	195,659	221,059	246,459
23/32	18,256	43,656	69,056	94,456	119,856	145,256	170,656	196,056	221,456	246,856
47/64	18,653	44,053	69,453	94,853	120,253	145,653	171,053	196,453	221,853	247,253
3/4	19,05	44,450	69,850	95,250	120,650	146,050	171,450	196,850	222,250	247,650
49/64	19,447	44,847	70,247	95,647	121,047	146,447	171,847	197,247	222,647	248,047
25/32	19,844	45,244	70,644	96,044	121,444	146,844	172,244	197,644	223,044	248,444
51/64	20,241	45,641	71,041	96,441	121,841	147,241	172,641	198,041	223,441	248,841
13/16	20,638	46,038	71,438	96,838	122,238	147,638	173,038	198,438	223,838	249,238
53/64	21,034	46,434	71,834	97,234	122,634	148,034	173,434	198,834	224,234	249,634
27/23	21,431	46,831	72,231	97,631	123,031	148,431	173,831	199,231	224,631	250,031
55/64	21,828	47,228	72,628	98,028	123,428	148,828	174,228	199,628	225,028	250,428
7/8	22,225	47,625	73,025	98,425	123,825	149,225	174,625	200,025	225,425	250,825
57/64	22,622	48,022	73,422	98,822	124,222	149,622	175,022	200,422	225,822	251,222
29/32	23,019	48,419	73,819	99,219	124,619	150,019	175,419	200,819	226,219	251,619
59/64	23,416	48,816	74,216	99,616	125,016	150,416	175,816	201,216	226,616	252,016
15/16	23,812	49,212	74,612	100,012	125,412	150,812	176,212	201,612	227,012	252,412
61/64	24,209	49,609	75,009	100,409	125,809	151,209	176,609	202,009	227,409	252,809
31/32	24,606	50,006	75,406	100,806	126,206	151,606	177,006	202,406	227,806	253,206
63/64	25,003	50,403	75,803	101,203	126,603	152,003	177,403	202,803	228,203	253,603

CONVERSION TABLES FOR TORQUE WRENCHES

CONVERSION FACTORS

UNIT	SI UNIT			METRIC UNIT		USA/GB UNIT		
	CNM	DNM	NM	CMKG	MKG	FT.LB.	IN.LB	IN.OZ
1 CNM	1,0000	0,1000	0,0100	0,1020	0,0010	0,0074	0,0885	1,4161
1 DNM	10,0000	1,0000	0,1000	1,0197	0,0102	0,0738	0,8851	14,1612
1 NM	100,0000	10,0000	1,0000	10,1972	0,1020	0,7376	8,8508	141,6123
1 CMKG	9,8067	0,9807	0,0981	1,0000	0,0100	0,0723	0,8680	13,8874
1 MKG	980,6650	98,0665	9,8067	100,0000	1,0000	7,2330	86,7964	1388,7422
1 FT.LB	135,5818	13,5581	1,3558	13,8255	0,1383	1,0000	12,0000	192,0000
1 IN.LB	11,2985	1,1298	0,1130	1,1521	0,0115	0,0833	1,0000	16,0000
1 IN.OZ	0,7062	0,0706	0,0071	0,0720	0,0007	0,0052	0,0625	1,0000

CONVERSION NM TO MKG						1 NM = 0,10197 MKG				
NM	0	1	2	3	4	5	6	7	8	9
0	0,00	0,10	0,20	0,31	0,41	0,51	0,61	0,71	0,82	0,92
10	1,02	1,12	1,22	1,33	1,43	1,53	1,63	1,73	1,84	1,94
20	2,04	2,14	2,24	2,35	2,45	2,55	2,65	2,75	2,86	2,96
30	3,06	3,16	3,26	3,37	3,47	3,57	3,67	3,77	3,87	3,98
40	4,08	4,18	4,28	4,38	4,49	4,59	4,69	4,79	4,89	5,00
50	5,10	5,20	5,30	5,40	5,51	5,61	5,71	5,81	5,91	6,02
60	6,12	6,22	6,32	6,42	6,53	6,63	6,73	6,83	6,93	7,04
70	7,14	7,24	7,34	7,44	7,55	7,65	7,75	7,85	7,95	8,06
80	8,16	8,26	8,36	8,46	8,57	8,67	8,77	8,87	8,97	9,08
90	9,18	9,28	9,38	9,48	9,59	9,69	9,79	9,89	9,99	10,10
100	10,2	10,3	10,4	10,5	10,6	10,71	10,81	10,91	11,01	11,11

CONVERSION MKG TO NM						1 MKG = 9,80665 NM				
MKG	0	1	2	3	4	5	6	7	8	9
0	0	9,81	19,61	29,42	39,23	49,03	58,84	68,65	78,45	88,26
10	98,07	107,87	117,68	127,49	137,29	147,10	156,91	166,71	176,52	186,33
20	196,13	205,94	215,75	225,55	235,36	245,17	254,97	264,78	274,59	284,39
30	294,2	304,01	313,81	323,62	333,43	343,23	353,04	362,85	372,65	382,46
40	392,27	402,07	411,88	421,69	431,49	441,30	451,11	460,91	470,72	480,53
50	490,33	500,14	509,95	519,75	529,56	539,37	549,17	558,98	568,79	578,59
60	588,4	598,21	608,01	617,82	627,63	637,43	647,24	657,05	666,85	676,66
70	686,47	696,27	706,08	715,89	725,69	735,50	745,31	755,11	764,92	774,73
80	784,53	794,34	804,15	813,95	823,76	833,57	843,37	853,18	862,99	872,79
90	882,6	892,41	902,21	912,02	921,83	931,63	941,44	951,25	961,05	970,86
100	980,67	990,47	1000,28	1010,08	1019,89	1029,70	1039,50	1059,12	1059,12	1068,92

CONVERSION NM TO FT.LB.						1 NM = 0,73756 FT.LB.				
NM	0	1	2	3	4	5	6	7	8	9
0	0,00	0,74	1,48	2,21	2,95	3,69	4,43	5,16	5,90	6,64
10	7,38	8,11	8,85	9,59	10,33	11,06	11,80	12,54	13,28	14,01
20	14,75	15,49	16,23	16,96	17,7	18,44	19,18	19,91	20,65	21,39
30	22,13	22,86	23,60	24,34	25,08	25,81	26,55	27,29	28,03	28,76
40	29,50	30,24	30,98	31,72	32,45	33,19	33,93	34,67	35,40	36,14
50	36,88	37,62	38,35	39,09	39,83	40,57	41,30	42,04	42,78	43,52
60	44,25	44,99	45,73	46,47	47,2	47,94	48,68	49,42	50,15	50,89
70	51,63	52,37	53,10	53,84	54,58	55,32	56,05	56,79	57,53	58,27
80	59,00	59,74	60,48	61,22	61,96	62,69	63,43	64,17	64,91	65,64
90	66,38	67,12	67,86	68,59	69,33	70,07	70,81	71,54	72,28	73,02
100	73,76	74,49	75,23	75,97	76,71	77,44	78,18	78,92	79,66	80,39

CONVERSION FT.LB TO NM						1 FT.LB. -> 1,35581 NM				
FT.LB.	0	1	2	3	4	5	6	7	8	9
0	0,00	1,36	2,71	4,07	5,42	6,78	8,13	9,49	10,85	12,20
10	13,56	14,91	16,27	17,63	18,98	20,34	21,69	23,05	24,40	25,76
20	27,12	28,47	29,83	31,18	32,54	33,90	35,25	36,61	37,96	39,32
30	40,67	42,03	43,39	44,74	46,10	47,45	48,81	50,16	51,52	52,88
40	54,23	55,59	56,94	58,30	59,66	61,01	62,37	63,72	65,08	66,43
50	67,79	69,15	70,50	71,86	73,21	74,57	75,93	77,28	78,64	79,99
60	81,35	82,70	84,06	85,42	86,77	88,13	89,48	90,84	92,20	93,55
70	94,91	96,26	97,62	98,97	00,33	101,69	103,04	104,40	105,75	07,11
80	108,46	109,82	111,18	12,53	13,89	115,24	116,60	117,96	119,31	20,67
90	122,02	123,38	124,73	26,09	27,45	128,80	130,16	131,51	132,87	34,23
100	135,58	136,94	138,29	39,65	41,00	142,36	143,72	145 07	146,43	47 78

CONVERSION IN.LB. TO NM						1 NM = 8,85077 IN.LB.				
Nm	0	1	2	3	4	5	6	7	8	9
0	0,00	8,85	17,70	26,55	35,40	44,25	53,10	61,96	70,81	79,66
10	88,51	97,36	106,21	115,06	123,91	132,76	141,61	150,46	159,31	168,16
20	177,02	185,87	194,72	203,57	212,42	221,27	230,12	238,97	247,82	256,67
30	265,52	274,37	283,22	292,08	300,93	309,78	318,63	327,48	336,33	345,18
40	354,03	362,88	371,73	380,58	389,43	398,28	407,14	415,99	424,84	433,69
50	442,54	451,39	460,24	469,09	477,94	486,79	495,64	504,49	513,34	522,20
60	531,05	539,90	548,75	557,60	566,45	575,30	584,15	593,00	601,85	610,70
70	619,55	628,40	637,26	646,11	654,96	663,81	672,66	681,51	690,36	699,21
80	708,06	716,91	725,76	734,61	743,46	752,32	761,17	770,02	778,87	787,72
90	796,57	805,42	814,27	823,12	831,97	840,82	849,67	858,52	867,38	876,23
100	885,08	893,93	902,78	911,63	920,48	929,33	938,18	947,03	955,88	964,73

CONVERSION NM TO IN.LB.						1 IN.LB. -> 0,11298 NM				
in.lb.	0	1	2	3	4	5	6	7	8	9
0	0,00	0,11	0,23	0,34	0,45	0,56	0,68	0,79	0,90	1,02
10	1,13	1,24	1,36	1,47	1,58	1,69	1,81	1,92	2,03	2,15
20	2,26	2,37	2,49	2,60	2,71	2,82	2,94	3,05	3,16	3,28
30	3,39	3,50	3,62	3,73	3,84	3,95	4,07	4,18	4,29	4,41
40	4,52	4,63	4,75	4,86	4,97	5,08	5,20	5,31	5,42	5,54
50	5,65	5,76	5,87	5,99	6,10	6,21	6,33	6,44	6,55	6,67
60	6,78	6,89	7,00	7,12	7,23	7,34	7,46	7,57	7,68	7,80
70	7,91	8,02	8,13	8,25	8,36	8,47	8,59	8,70	8,81	8,93
80	9,04	9,15	9,26	9,38	9,49	9,60	9,72	9,83	9,94	10,06
90	10,17	10,28	10,39	10,51	10,62	10,73	10,85	10,96	11,07	11,19
100	11,30	11,41	11,52	11,64	11,75	11,86	11,98	12,09	12,20	12,31



Sonic warranty program.

Our Sonic warranty program has been compiled with care to communicate our policy clearly and transparently, aiming to support our partners and customers as best as possible. Sonic offers three levels of warranty periods for different product group selections, which are explained in more detail on the next page.

10 YEAR WARRANTY

1 YEAR WARRANTY

CONSUMABLE

Sonic warranty terms & conditions
Please note that the Sonic warranty is applicable when the product is used normally and correctly. Please refer to our website for the specific Sonic warranty duration for each product. The warranty period starts from the date of purchase and is only valid in combination with an original proof of purchase.

https://sonic-equipment.com/warranty/

- For comprehensive information regarding our warranty terms, please refer to our warranty conditions, which are a part of the general terms and conditions on our website.
- Your primary point of contact for warranty matters is the place where you purchased the product. The general terms and conditions of the selling party apply to the purchase.
- Always read the manual before using the product, and do not open or modify it, as this will void the warranty. If you have any doubts or questions, please contact our Support Team.

GET MORE DONE

10 YEAR WARRANTY

10 Year warranty
This part includes toolboxes, storage solutions and an extensive selection of hand tools offered by Sonic. The warranty covers manufacturing and production errors and defects in the product that have arisen under normal conditions of use.

TOOLBOXES - TOOLBOXES AND SERVICE CARTS



Note: This applies to the toolbox and service carts only

STORAGE SOLUTIONS - MSS, NEXT MSS AND MSS+

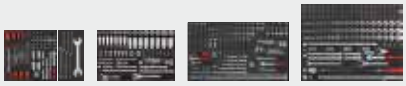


PORTABLE STORAGE SOLUTIONS - TOOL CASES, TOOL BAGS, PORTABLE TOOLBOXES



Note: This applies to the storage solutions only

SONIC FOAM SYSTEM - XS, S, M, L, XL



Note: This applies to the Sonic foam inlays only

TOOLS - HAND TOOLS



PROMOTIONAL ITEMS - DISPLAYS



Note: This applies to the displays only

1 YEAR WARRANTY

1 Year warranty
This part includes electronic products, lifting products, special tools, impact tools and tools for heavy duty offered by Sonic. The warranty covers manufacturing and production errors and defects in the product that have arisen under normal conditions of use.

TOOLS - IMPACT HAND TOOLS



TOOLS - HAND TOOLS WITH MOVING PARTS



Please note: We provide a 3-month warranty on a new calibration

TOOLS - HAND TOOLS FOR HEAVY DUTY



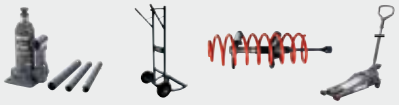
TOOLS - TIMING TOOLS



TOOLS - SPECIAL TOOLS



EQUIPMENT - LIFTING AND COMPRESSING EQUIPMENT



EQUIPMENT - ELECTRONIC EQUIPMENT



EQUIPMENT - LIGHTS



EQUIPMENT - REELS



CONSUMABLE

Consumable warranty
This part includes consumable products offered by Sonic. The warranty only covers factory and production errors and is valid for a maximum of 6 months after purchase.

EQUIPMENT - ACCESSORIES



EQUIPMENT - ASSORTMENT



PROMOTIONAL ITEMS - GADGETS, EVENT MATERIALS AND CLOTHING



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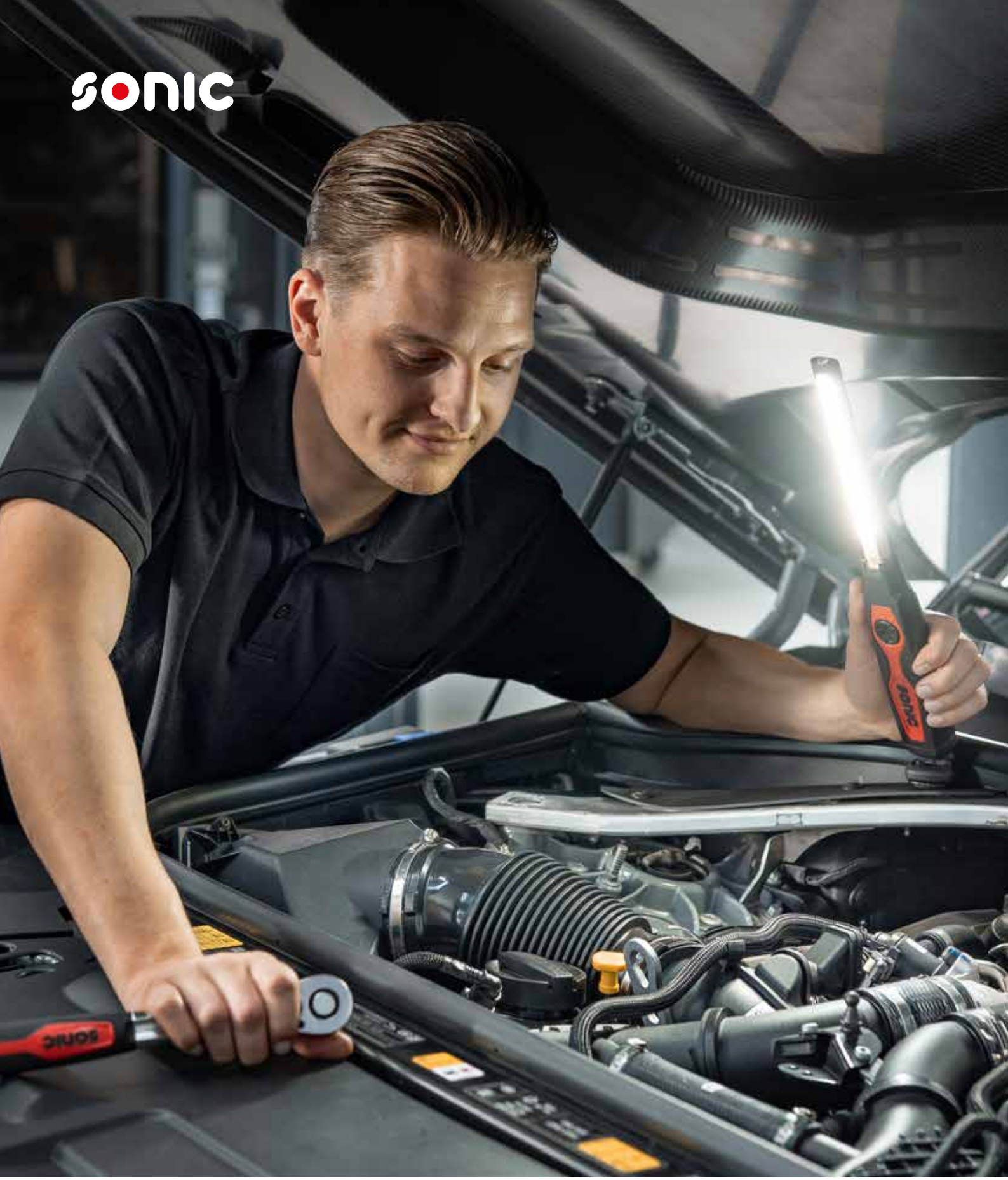

GET MORE DONE

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