TOOLS THAT MAKE THEIR MARK.

EQUIPMENT VIGOR®

TOOL CATALOGUE 2023

K23/EN/XX/0
Errors excepted

EINFACH **VIGOR.**

VSS
VIGOR STORAGE SYSTEM



TecAlliance
Data Supplier

EQUIPMENT®
VIGOR



EINFACH **VIGOR.**

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Description of drive symbols / icons

Description of drive symbols

	For slotted screws
	For Phillips-Recess screws (PH)
	For Pozidriv screws (PZ)
	For inside hexagon screws
	For outside hexagon screws
	For inside hexalobular screws
	For tamper resistant hexalobular screws (inside hexalobular screws with pin)
	For outside hexalobular screws
	For screws with internal serration XZN
	For spline socket screws
	For Polydrive screws
	For inside 5-star screws with centre pin
	For Tri-Wing® screws
6.3 1/4"	Nominal size 6.3 mm
10 3/8"	Nominal size 10 mm
12.5 1/2"	Nominal size 12.5 mm
20 3/4"	Nominal size 20 mm
25 1"	Nominal size 25 mm
	Inside square
	Outside square
	Inside hexagon
	Outside hexagon
1000 V	EN/IEC 60900:2004

Description of icons

	Tools for motor vehicles
	Tools for trucks
	Operating instructions /Application note
	Central locking
kg	Weight of tool trolley
kg	Loading capacity of tool trolley
	Number of pieces
72	Teeth
5°	Rotation angle
	Bore holes
	Shafts
	Magnet
	Operating time
	Charging time
	Weight
	Battery type
	Audible signal
	Working pressure
	Vibration
rpm	rpm
	Sound level
max.	Max. loosening torque
	Twin hammer mechanism
	Coupler plug, nominal size
	Battery type
	Test equipment
SUV Van	SUV/Van
	Agricultural machinery
	Industry
	QR Code
www	Application video
	Hose length
	Oil capacity
	Hydraulic working
	Mechanical working

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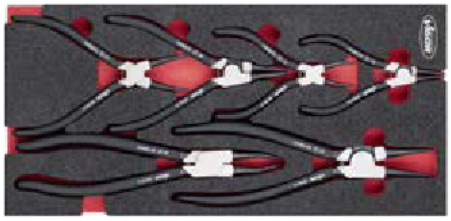
V4999N, EAN 4047728078726
Pliers set

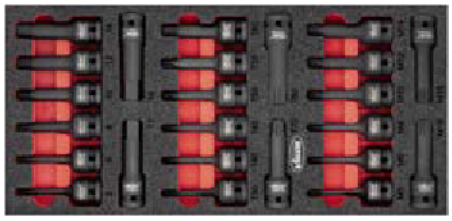
S | 6 | 2K



96

V5603, EAN 4047728078917
Impact screwdriver socket set

S | 24 | 2K



96

V5633N, EAN 4047728078740
Pliers set

S | 4 | 2K



96

V5111N, EAN 4047728078733
Screwdriver and pliers set

L | 55 | 2K



108

V5634N, EAN 4047728078757
Hammer, pliers and screwdriver set

L | 40 | 2K



108



V5636N, EAN 4047728078764
Pliers and hammer set

L | 25 | 2K



109

V5637N, EAN 4047728078771
Pliers, hammer and chisel set

L | 40 | 2K



109

V6815N, EAN 4047728078795
Pliers set

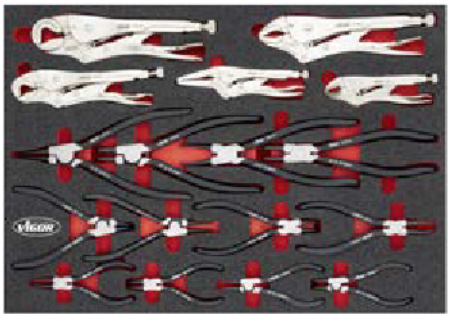
L | 34 | 2K



109

V6816N, EAN 4047728078801
Pliers set

L | 17 | 2K



110

V5638N, EAN 4047728078788
Pliers, hammer and chisel set

XL | 38 | 2K



112

T-Plus screwdriver socket

6.3 1/4"



VIGOR No.	Size	EAN 4047728+
V7037-IP8	T8+	078276
V7037-IP10	T10+	078283
V7037-IP15	T15+	078290
V7037-IP20	T20+	078306
V7037-IP25	T25+	078313
V7037-IP27	T27+	078320
V7037-IP30	T30+	078337

124

T-Plus screwdriver socket

6.3 1/4"



VIGOR No.	Size	EAN 4047728+
V7037-IPR8	T8+H	078399
V7037-IPR10	T10+H	078405
V7037-IPR15	T15+H	078412
V7037-IPR20	T20+H	078429
V7037-IPR25	T25+H	078436
V7037-IPR27	T27+H	078443
V7037-IPR30	T30+H	078450

124

T-Plus socket

10 3/8"



VIGOR No.	Size	EAN 4047728+
V7920-EP4	E4+	078146
V7920-EP5	E5+	078153
V7920-EP6	E6+	078160
V7920-EP7	E7+	078177
V7920-EP8	E8+	078184
V7920-EP10	E10+	078191
V7920-EP12	E12+	078207
V7920-EP14	E14+	078214
V7920-EP16	E16+	078221
V7920-EP18	E18+	078238
V7920-EP20	E20+	078245
V7920-EP22	E22+	078252
V7920-EP24	E24+	078269

133

V7917, EAN 4047728075831
T ball-head screwdriver socket set

12.5 1/2" 32



145

V7919, EAN 4047728075817
Ball-head screwdriver socket set for inside hexagon screws

12.5 1/2" 30



145

T-Plus screwdriver socket

12.5 1/2"



VIGOR No.	Size	EAN 4047728+
V7055-IP40	T40+	078344
V7055-IP45	T45+	078351
V7055-IP50	T50+	078368
V7055-IP55	T55+	078375
V7055-IP60	T60+	078382

156

TR-Plus screwdriver socket

1/2"



VIGOR No.	Size	EAN 4047728+
V7055-IPR40	T40+H	078467
V7055-IPR45	T45+H	078474
V7055-IPR50	T50+H	078481
V7055-IPR55	T55+H	078498
V7055-IPR60	T60+H	078504

156

T screwdriver socket

1/2"



VIGOR No.	Size	EAN 4047728+
V7055-T40H	T40H	078511
V7055-T45H	T45H	078528
V7055-T50H	T50H	078535
V7055-T55H	T55H	078542
V7055-T60H	T60H	078559

157

V7920, EAN 4047728077781

T-plus socket set

75



170

V7784, EAN 4047728077842

Ratcheting wrench with screwdriver bit set

36



195

V6510-10/4, EAN 4047728076951

Circlip pliers set · 140 mm

Circlip pliers set · 180 mm

4



V6510A-10
V6510B-10
V6510C-12
V6510D-12

199

V6510-19/4, EAN 4047728076968
Diagonal cutter

Diagonal cutter



V6510A-19
V6510B-19
V6510C-19
V6510D-19

199

V6500-140, EAN 4047728076753
Combination pliers



207

V6500-160, EAN 4047728076746
Snipe nose pliers



207

V6501-180, EAN 4047728076760
Snipe nose pliers · angled



207

V6502-200, EAN 4047728076777
Pipe wrench



207

Overview of New Products

V6503-200, EAN 4047728076791
Universal pliers · with push button



207

V5639, EAN 4047728075589
Mini impact wrench



208

V6504-250, EAN 4047728077750
Impact wrench



208

GF671N, EAN 4047728076715
Gloves · Grip

12.5 ½"



VIGOR No.	Designation	EAN 4047728+
	Gloves · Grip	077712
	Gloves · Grip	077729
	Gloves · Grip	077736

231

Video borescope

Probe Ø 3.9 mm · semi-flexible



V6899N, EAN 4047728076944
Extractor set for ignition coils · VAG

20 3/4"



232

Injector sealing seat cleaning set



245

V6436-L		
V6436-XL		
V6436-XXL		

V7500/2, EAN 4047728076210
Gearbox tool set · MERCEDES-BENZ 9-speed Tronic

4



252

V7500-3.9, EAN 4047728076227
Brake piston readjusting tool set · hydraulic



252

Brake line holding tool

Impact wrench socket · TESLA



V6740, EAN 4047728077774
Impact socket set



258

V4941N, EAN 4047728077293
Induction heater

27



267

V7385, EAN 4047728077194
Clamping screw removal tool set

4



271

V7132N, EAN 4047728076500

8



281



Inner bearing ex

V7120, EAN 4047728077200
Circlip tool



291

V6311, EAN 4047728077798
Screw set · VAG



293

V6312/10, EAN 4047728077804
Wheel bearing removal set · full-floating axles



Supporting joint sleeves



295

Support set · 275 mm

Silent block bushing set · VAG



V4891-10.0, EAN 4047728077958
Press frame extension



2

312

Spindle set



V4126N, EAN 4047728078566
Ball joint ejector



5

315

V4636N, EAN 4047728078719
Wheel bearing tool set · standard · removal / installation



319

Axle shaft removal set




VIGOR

Tool trolleys and factory equipment

Tool trolleys with assortment	29–41
Mobile work bench with assortment	42–43
Tool trolleys without assortment	44–49
Mobile work bench without assortment	50–51
Service trolley	52
Accessories for tool trolleys	53–61
Storage system	63–73
Accessories for storage system	74–83

Tool trolleys and factory equipment

VIGOR No:		hxwxd mm	Total loading capacity kg	Worktop	Insert size	Insert dimension mm	Number of drawers	Loading capacity per drawer kg	Drawer slide-out	Drawer lock
V5489		1000x677x459	400	Removable foam mat	3/3+	563x393	7	20	100%	Central locking
V1902		375x723x459	/	/	3/3+	563x393	3	25	100%	Central locking
V1901		1000x723x459	500	Solvent resistant plastic material	3/3+	563x393	7	25	100%	Central locking
V1970		1375x723x459	500	Solvent resistant plastic material	3/3+	563x393	10	25	100%	Central locking
V4481		1000x907x481	500	Solvent resistant plastic material	4/3+	750x393	8	25	100%	Central locking
V4481-x		1017x940x514	500	Stainless steel worktop	4/3+	750x393	8	25	100%	Central locking
V4813		1000 x 1091 x 481	1000	Wooden worktop with collecting groove	3/3+	563x393	8	40	100%	Central locking
V4814		1000x907x481	1000	Wooden worktop with collecting groove	4/3+	750x393	4	40	100%	Central locking

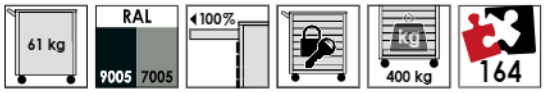
Errors excepted

V2379N, EAN 4047728055444

VIGOR SERIES M

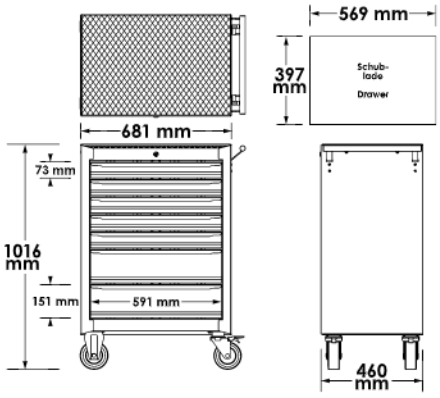
Tool trolley with assortment and mat

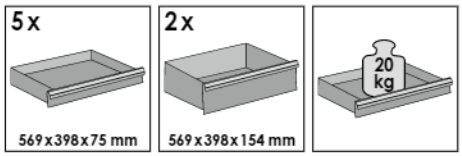




Drawer equipment variants:

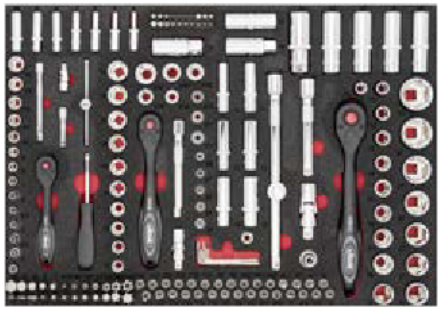




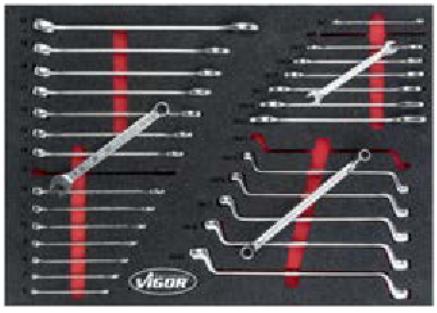


+ assortment

V5115N



V6726



V5111N

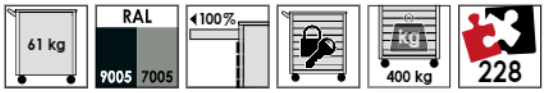


V2712N, EAN 4047728055451

VIGOR SERIES M

Tool trolley with assortment and mat





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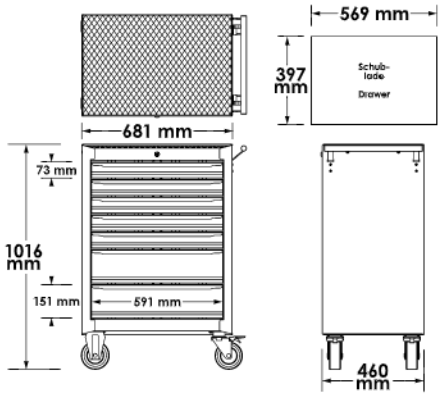
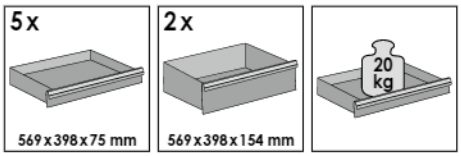
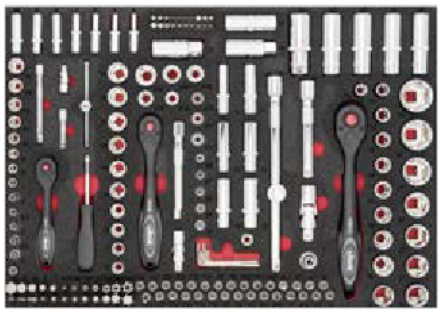


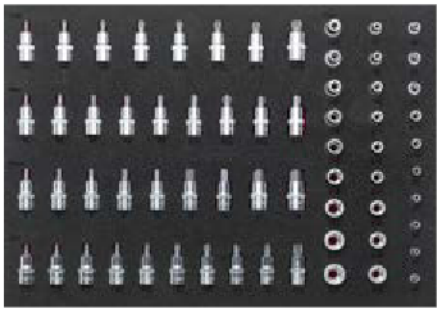


+ assortment

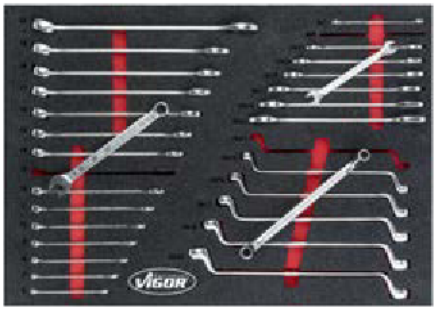
V5115N



V2837



V6726



V5111N

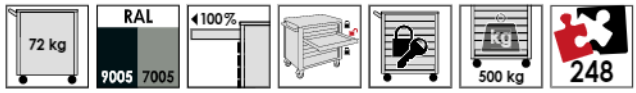


Errors excepted

V4219, EAN 4047728042192

VIGOR SERIES L

Tool trolley with assortment and plastic worktop



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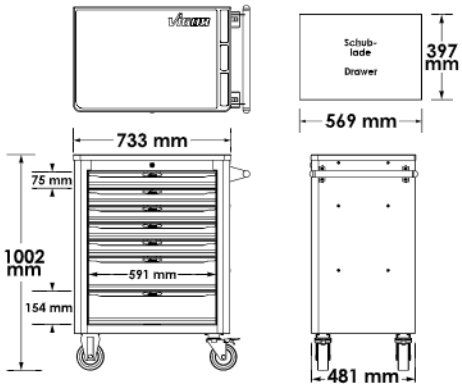
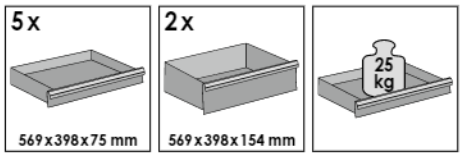
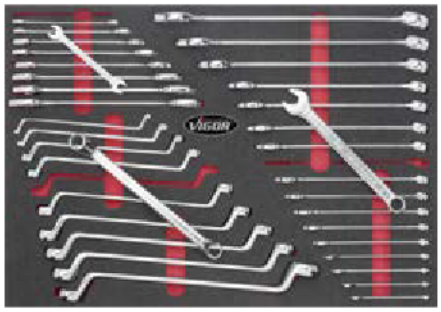




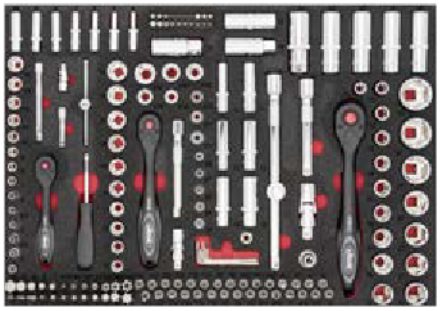


+ assortment

V6643



V4188



V5634N



V5055, EAN 4047728050562

VIGOR SERIES L

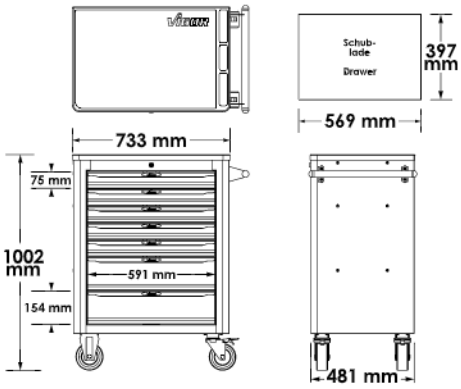
Tool trolley with assortment and plastic worktop

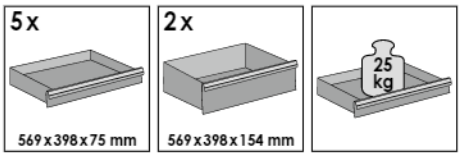




Drawer equipment variants:

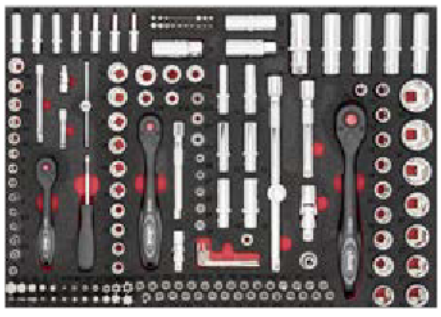




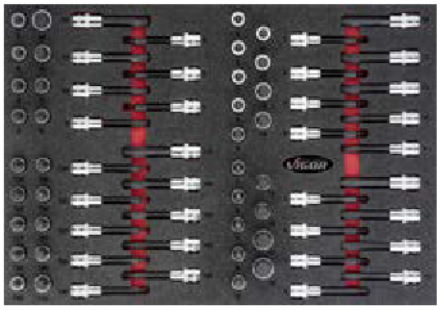


+ assortment

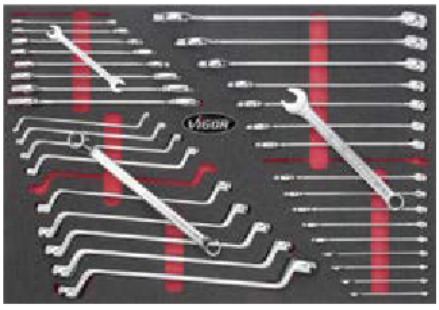
V4188



V4753



V6643



V5634N

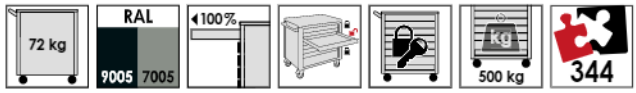


Errors excepted

V4560, EAN 4047728045605

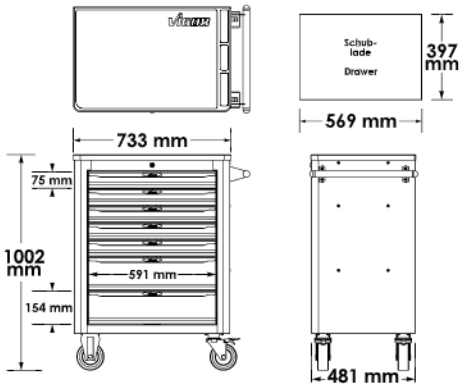
VIGOR SERIES L

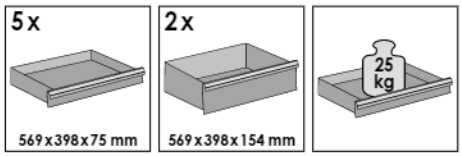
Tool trolley with assortment and plastic worktop



Drawer equipment variants:



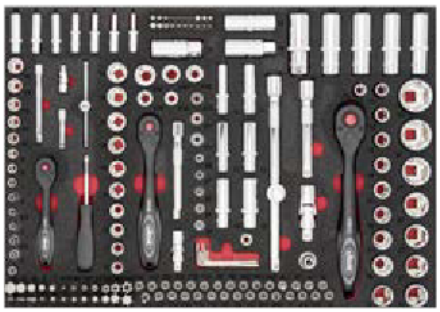




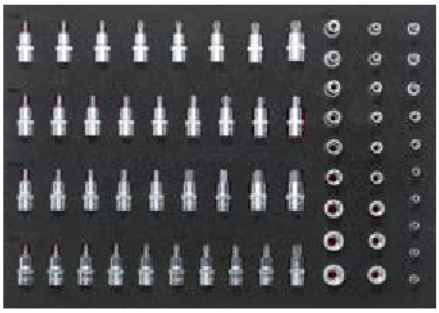


+ assortment

V4188



V2837



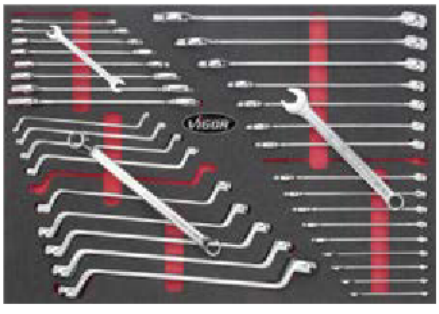
V4230



V5637N



V6643

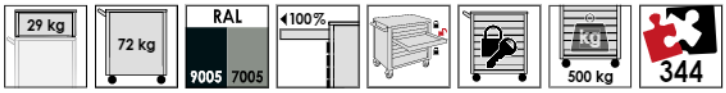


V4561, EAN 4047728045810

VIGOR SERIES L

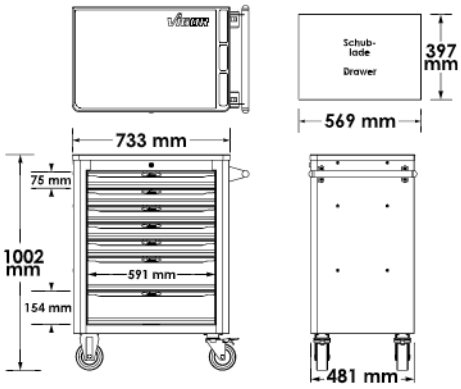
Tool trolley with assortment and tool chest

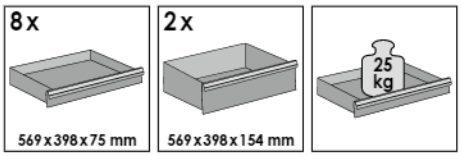




Drawer equipment variants:

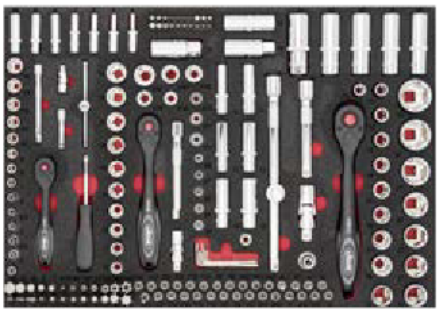
S S S M M L



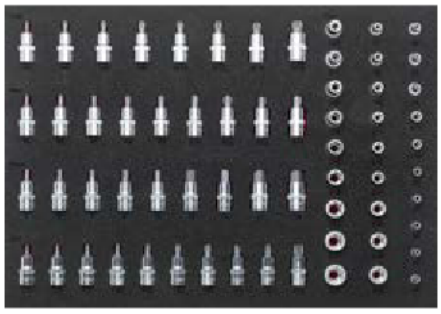


+ assortment

V4188



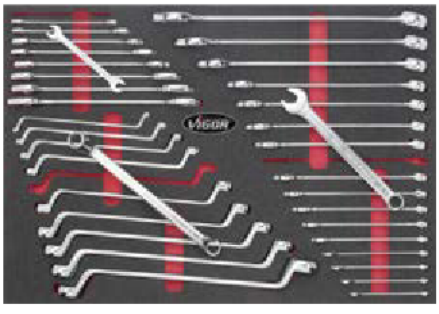
V2837



V4230



V6643



V5637N

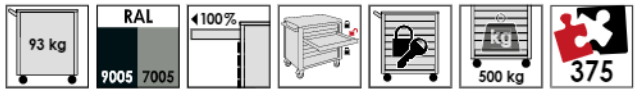


Errors excepted

V4542, EAN 4047728045421

VIGOR SERIES XL

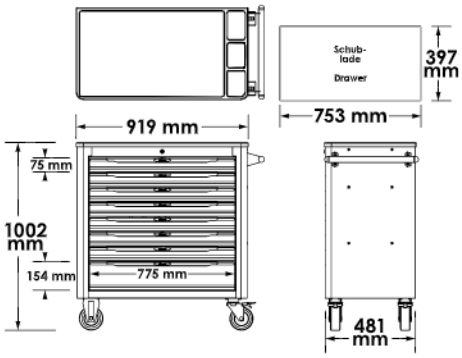
Tool trolley with assortment and plastic worktop

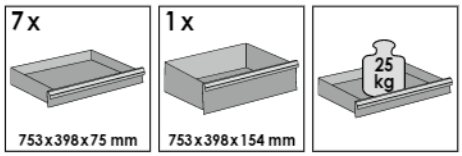


Drawer equipment variants:



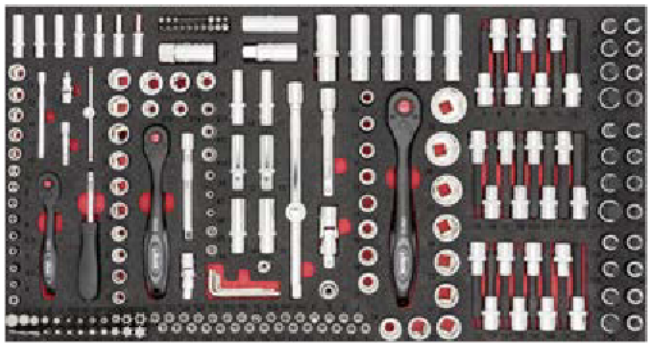






+ assortment

V4586



V6650



V5170



V5638N



V5434, EAN 4047728054348

VIGOR SERIES XL

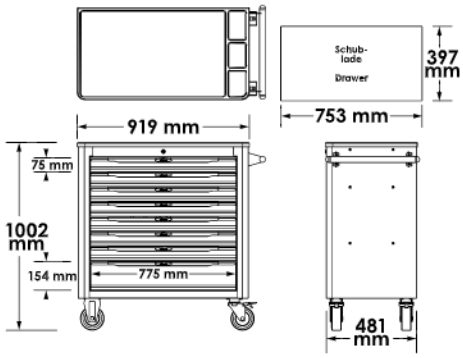
Tool trolley with assortment and plastic worktop

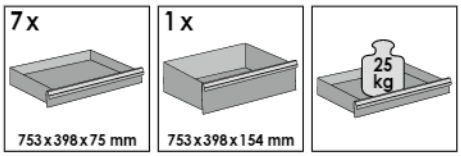




Drawer equipment variants:

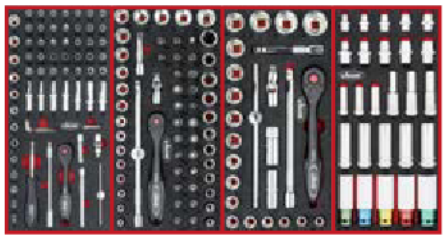




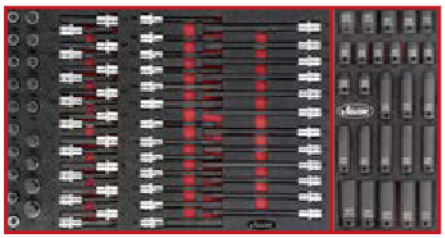


+ assortment

V4971 V4973 V4975 V7323



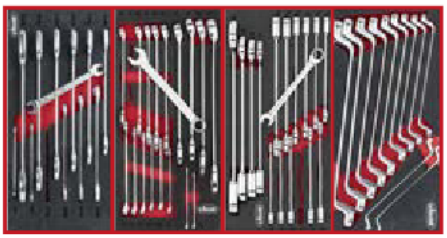
V4727 V5602



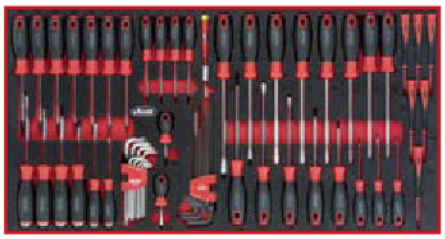
V4729 V5075



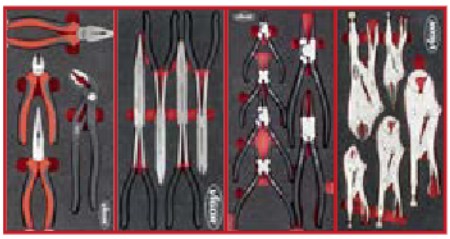
V6721 V6723 V4987 V6722



V5170



V5633N V4995 V4999N V5004



V5006 V5017 V5070 V5072



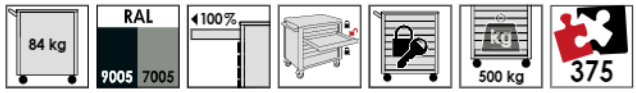
Errors excepted

V4481-X/375, EAN 4047728062350

VIGOR SERIES XL

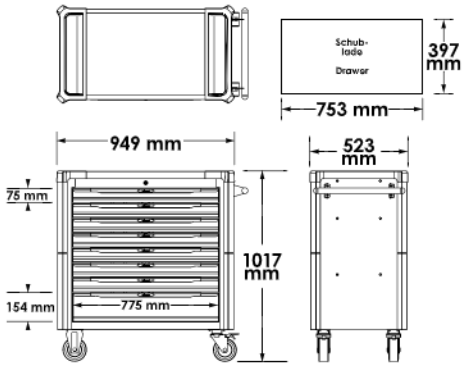
Tool trolley with assortment and stainless steel worktop

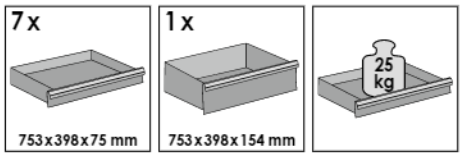




Drawer equipment variants:

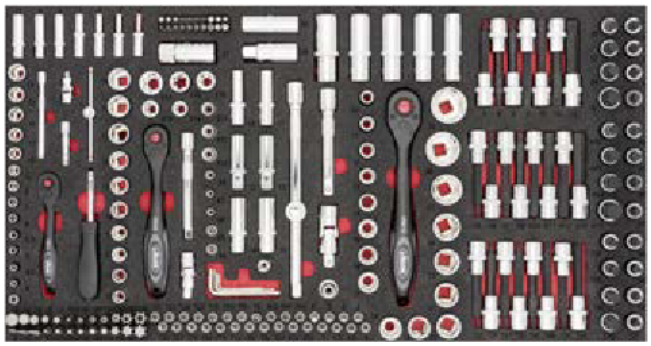






+ assortment

V4586



V6650



V5170



V5638N



V4481-X/466, EAN 4047728074674

VIGOR SERIES XL

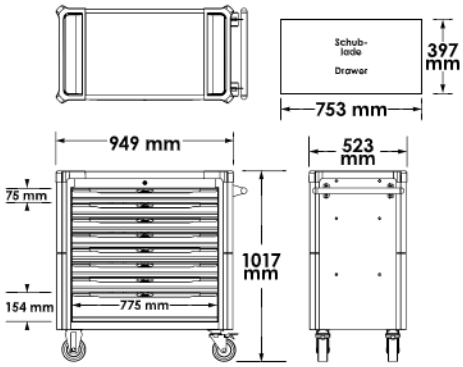
Tool trolley with assortment and stainless steel worktop

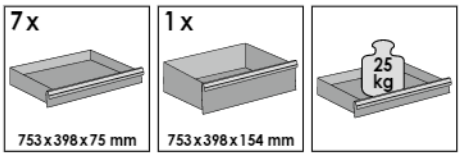


Drawer equipment variants:

S S S S | S | L | XL







V6394



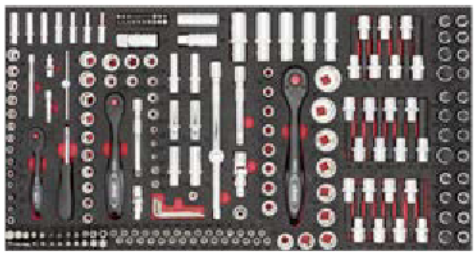
+

V2393-S



+ assortment

V4586



V5170



V6015



V6650



V7015N

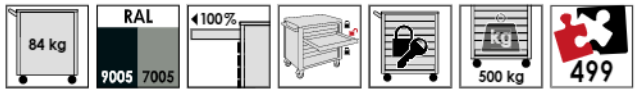


Errors excepted

V4481-X/499, EAN 4047728062367

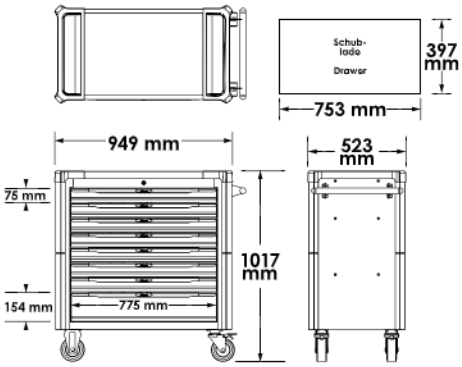
VIGOR SERIES XL

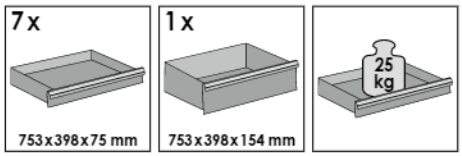
Tool trolley with assortment and stainless steel worktop



Drawer equipment variants:



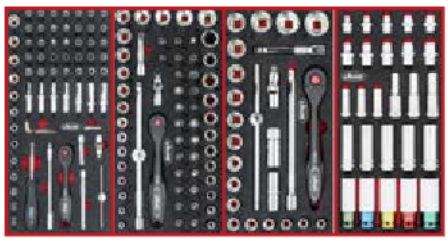




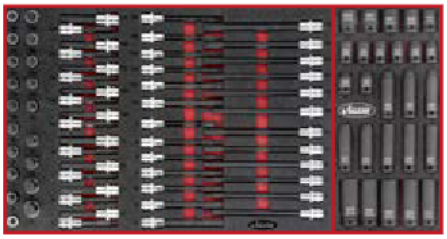


+ assortment

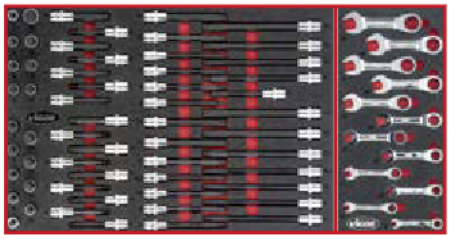
V4971 V4973 V4975 V7323



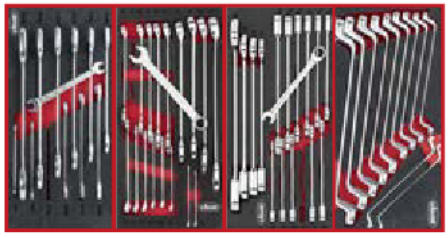
V4727 V5602



V4729 V5075



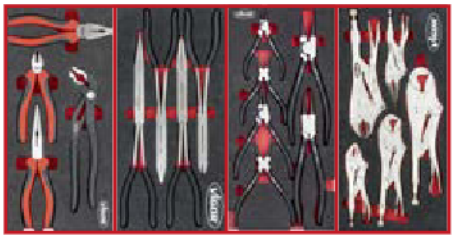
V6721 V6723 V4987 V6722



V5170



V5633N V4995 V4999N V5004



V5006 V5017 V5070 V5072



V4481-XD/469, EAN 4047728068512

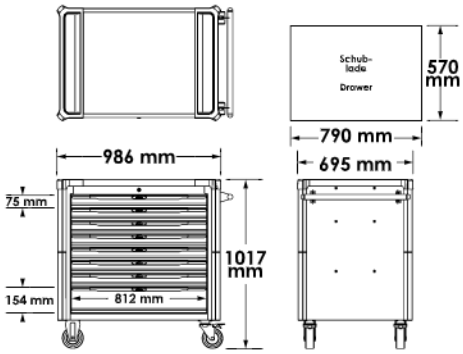
VIGOR SERIES XD

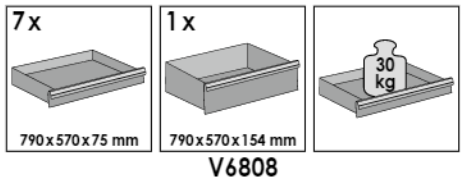
Extra-deep tool trolley with assortment and stainless steel worktop



Drawer equipment variants:







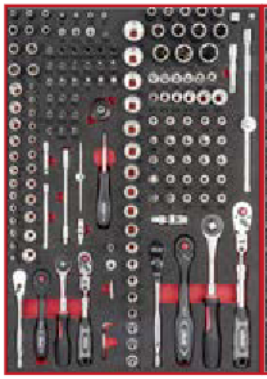
V6808



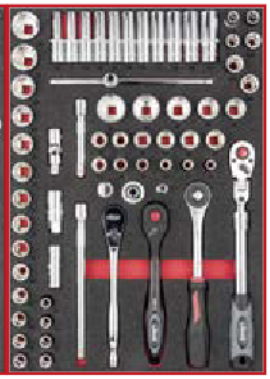
+ assortment

V4481 - EXTRA DEEP

V6821



V6822N



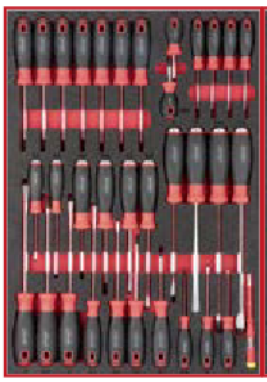
V6807



V6808



V6813



V6814



V6815N



V6816

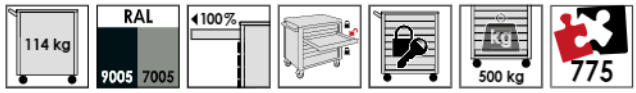


Errors excepted

V4481-XD/775, EAN 4047728068529

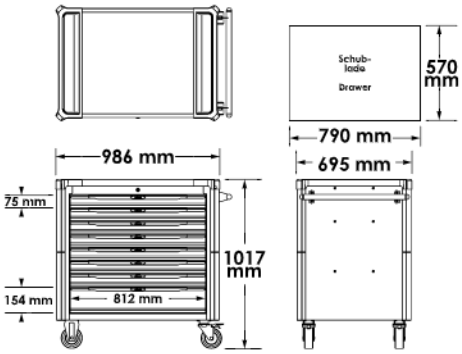
VIGOR SERIES XD

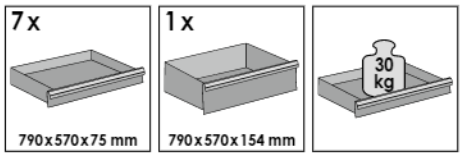
Extra-deep tool trolley with assortment and stainless steel worktop



Drawer equipment variants:



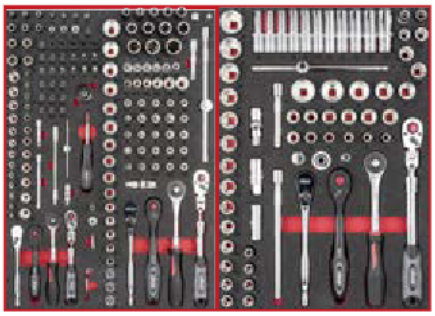






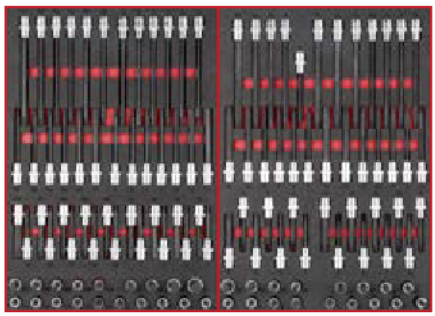
V4481 - EXTRA DEEP

V6821 V6822

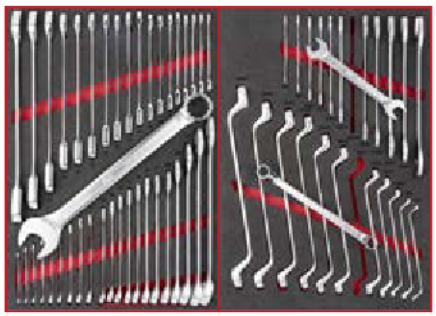


+ assortment

V6809 V6810



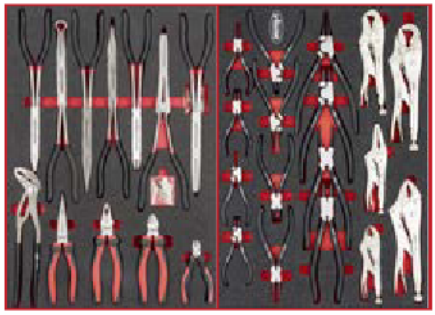
V6807 V6808



V6813 V6814



V6815 V6816N



V6817 V6818



V6811 V6812



Mobile work bench with assortment

V5156, EAN 4047728051569

VIGOR SERIES L

Mobile work bench with assortment

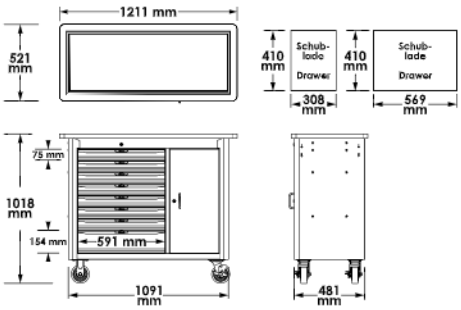
- Delivery without pull-handle

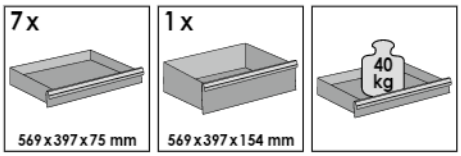




Drawer equipment variants:

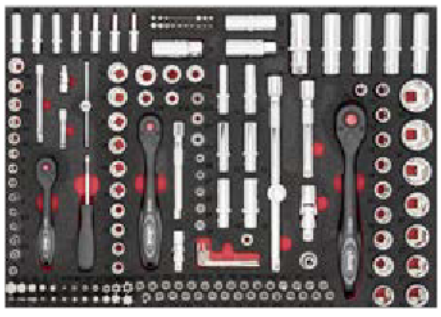




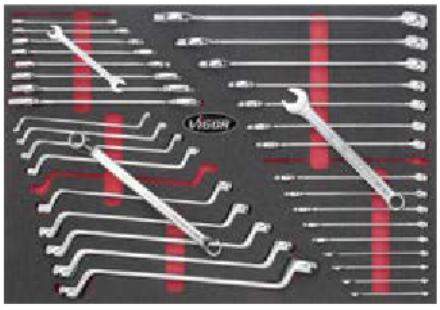


+ assortment

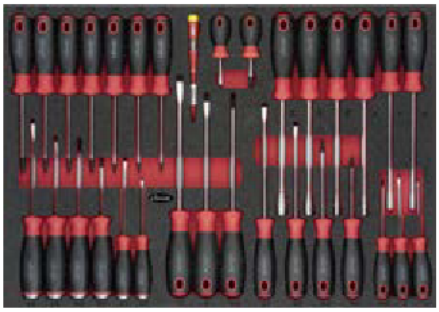
V4188



V6643



V4230



V5636N



Errors excepted

Mobile work bench with assortment

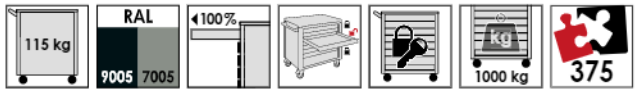
V5158, EAN 4047728051583

VIGOR SERIES L

Mobile work bench with assortment

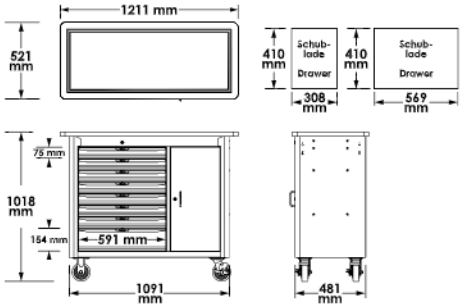
- Delivery without pull-handle

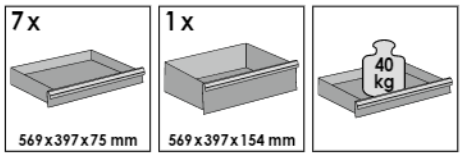




Drawer equipment variants:

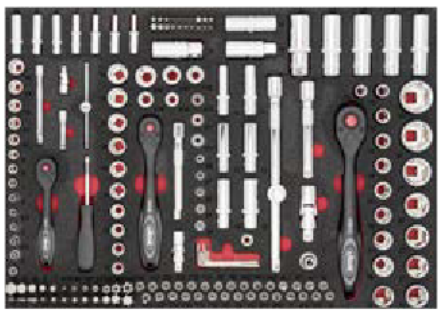




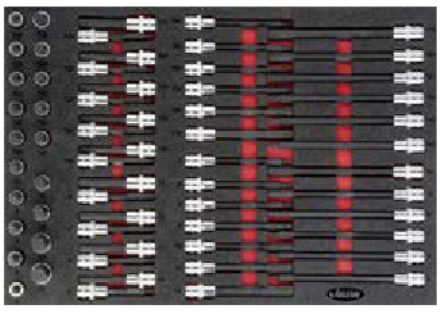


+ assortment

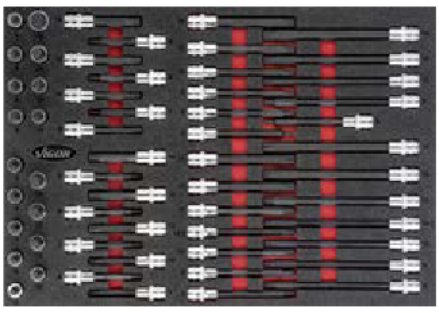
V4188



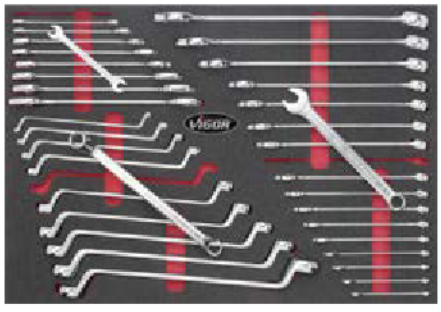
V4727



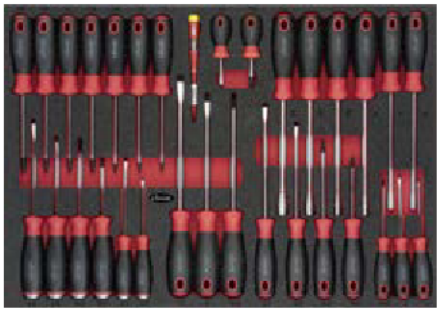
V4729



V6643



V4230



V5636N

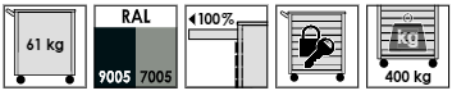


V5489, EAN 4047728054898

VIGOR SERIES M

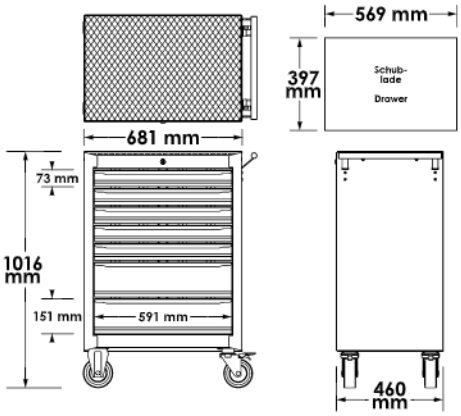
Tool trolley without assortment

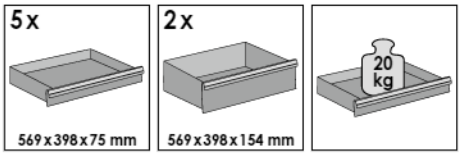




Drawer equipment variants:











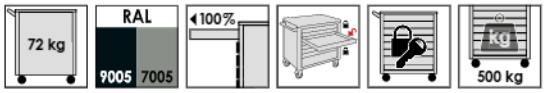
Errors excepted

V1901, EAN 4047728019019

VIGOR SERIES L

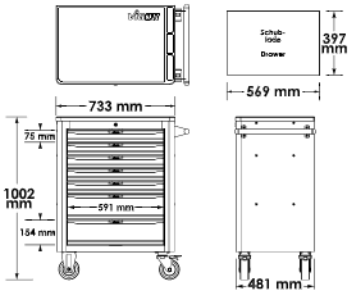
Tool trolley without assortment

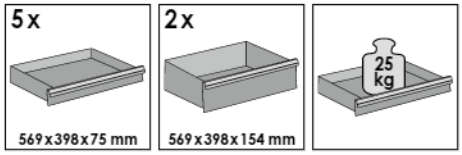




Drawer equipment variants:





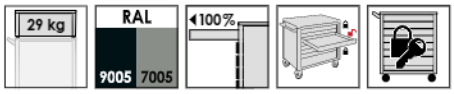


V1902, EAN 4047728019026

VIGOR SERIES L

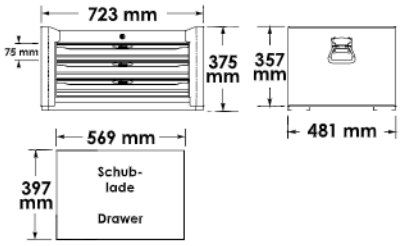
Tool chest for tool trolley V1901

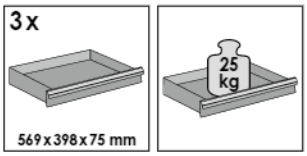




Drawer equipment variants:







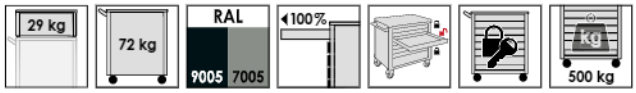
– Delivery without plastic cover, see V1909 –

V1970, EAN 4047728019705

VIGOR SERIES L

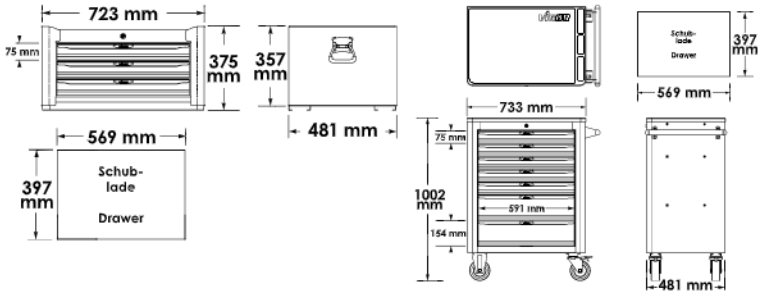
Tool trolley with tool chest, without assortment

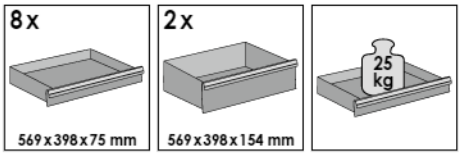




Drawer equipment variants:











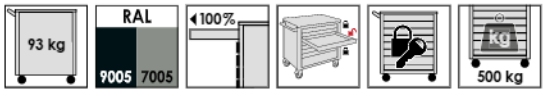
Errors excepted

V4481, EAN 4047728044813

VIGOR SERIES XL

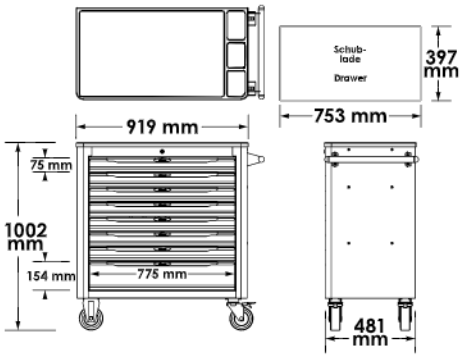
Tool trolley without assortment, with plastic worktop

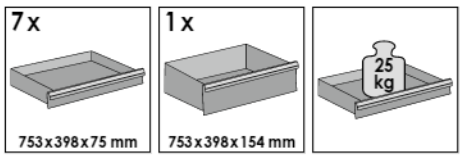




Drawer equipment variants:









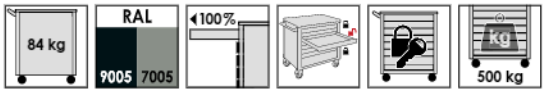


V4481-X, EAN 4047728060721

VIGOR SERIES XL

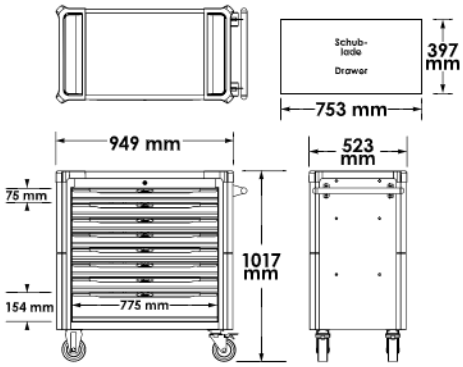
Tool trolley without assortment, with stainless steel worktop

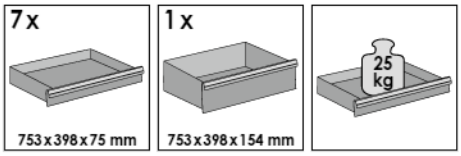




Drawer equipment variants:

S S S S | S L | XL







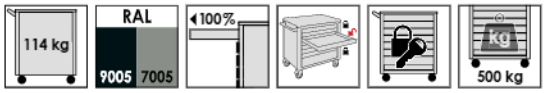


Errors excepted

V4481-XD, EAN 4047728066488

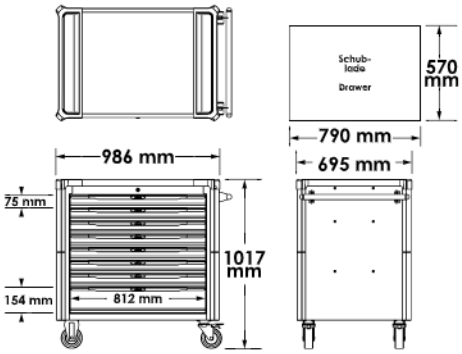
VIGOR SERIES XD

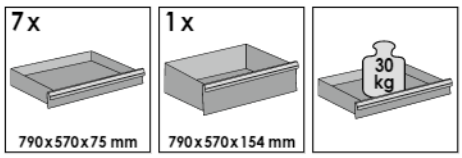
Extra-deep tool trolley without assortment, with stainless steel worktop



Drawer equipment variants:









V4481 - EXTRA DEEP





Mobile work bench without assortment

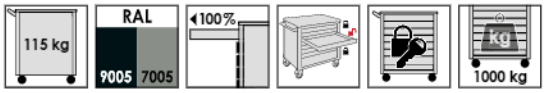
V4813, EAN 4047728048132

VIGOR SERIES L

Mobile work bench without assortment

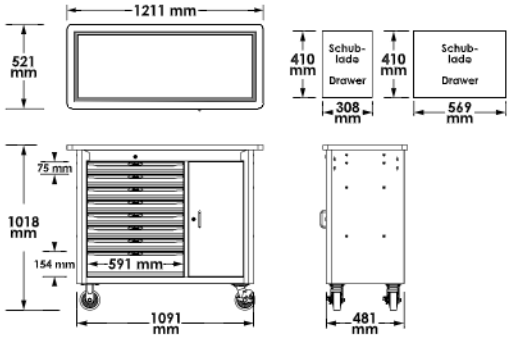
- Delivery without pull-handle

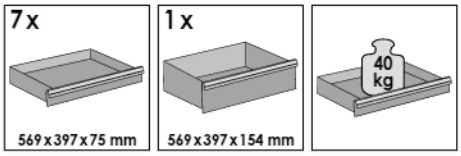




Drawer equipment variants:











Errors excepted

Mobile work bench without assortment

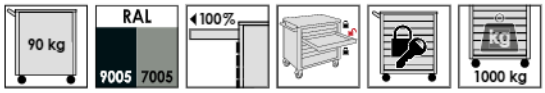
V4814, EAN 4047728048149

VIGOR SERIES XL

Mobile work bench without assortment

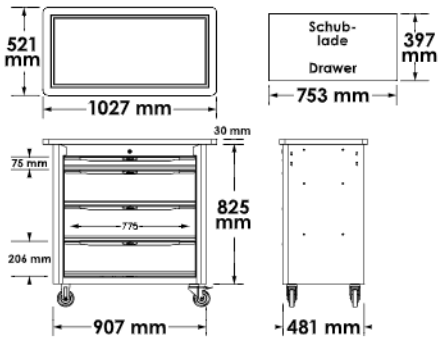
- Delivery without pull-handle

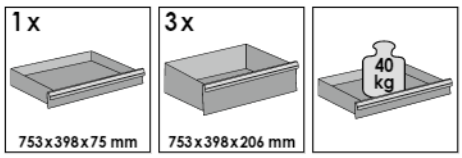




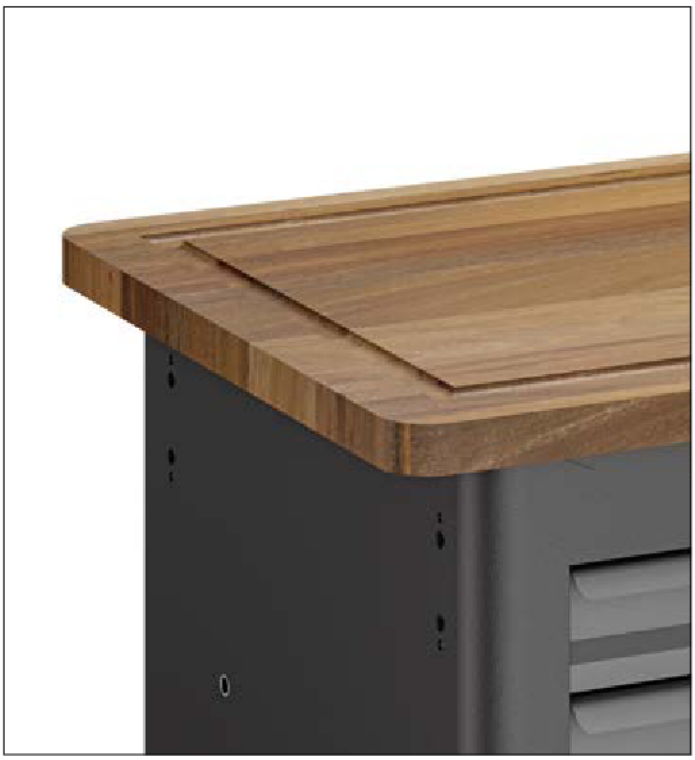
Drawer equipment variants:











Service trolley

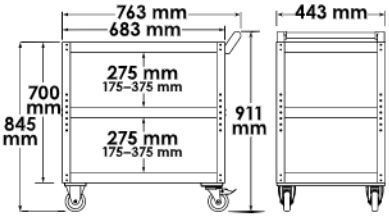
V4758, EAN 4047728047586

Service trolley

- Robust sheet-steel design (1 mm strong intermediate plates and 1.5 mm strong angle elements)
- Middle level adjustable in height by 30 mm in 7 stages, for containers, for example
- Loading capacity per tray: 40 kg
- Large ball-bearing wheels (Ø 100 mm), 2 swivel castors, 2 fixed castors
- Easy manoeuvrability, even with high dynamic load
- Sturdy handle, firmly attached to the trolley's corpus
- Weight: 19 kg

MADE IN GERMANY





V5180



V5191



VIGOR No.	Designation	XX	EAN 4047728+	
V5180	Swivel castor (pair) · for service trolley V4758	2	051804	
V5191	Fixed castor (pair) · for service trolley V4758	2	051910	

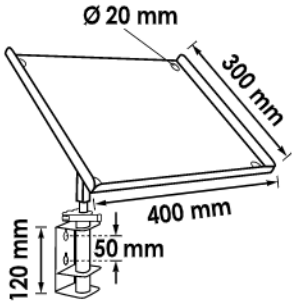
V6398, EAN 4047728071314

Laptop holder · rotatable and pivotable

- Suitable for all series since 07/2019→ (with four screw sleeves)
- Pivotable and lockable
- 360° rotation
- Frontal and lateral edging protects the device from falling
- The work surface can be adjusted to the desired inclination
- Four additional holes for passing cables







Errors excepted

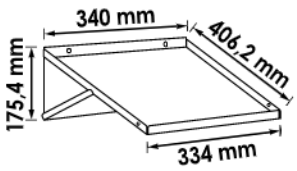
V6221, EAN 4047728062213

Laptop table

- Additional storage space for laptops, tablets, tools or motor vehicle components
- Suitable for all series
- Can be expanded and collapsed when installed
- Expansion of the tool trolley surface for better organisation and overview while working
- Locking element prevents unintentional folding of the table
- Maximum permitted loading capacity: 25 kg







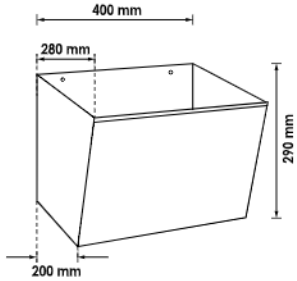
V6395, EAN 4047728070522

Waste bin

- Disposal of waste or cloths
- Suitable for all series
- Also suitable for storing tools
- Capacity: 20 l







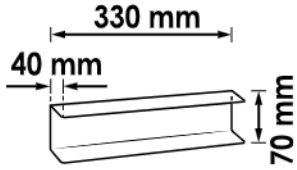
V6396, EAN 4047728069601

Screwdriver holder

- Quick access to screwdrivers directly on the tool trolley
- Suitable for all series
- For 12 screwdrivers







Accessories for tool trolleys

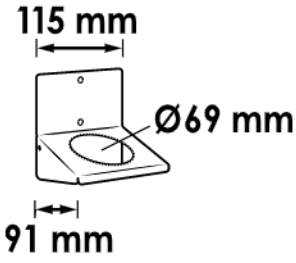
V6394, EAN 4047728069595

Impact wrench holder

- Putting an impact wrench down directly on the tool trolley
- Suitable for all series since 07/2019→ (with four screw sleeves)
- Plastic edge protection prevents scratches when inserting the impact wrench
- Suitable for impact wrenches







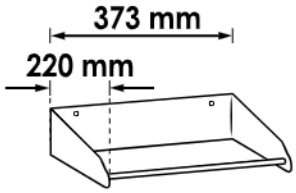
V2397, EAN 4047728023979

Holder for paper reel

- Paper reels can be hung directly at the workplace
- Suitable for all series
- Paper reel not included
- Maximum width of paper reel: 370 mm







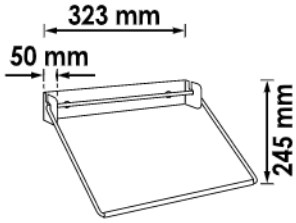
V6397, EAN 4047728069793

Holder for paper reel · pivotable

- Paper reels can be hung directly at the workplace
- Suitable for all series
- Paper reel not included
- Maximum width of paper reel: 320 mm





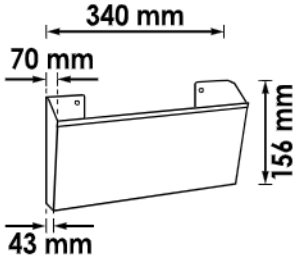


Document holder

- Storing of clipboards or order pockets directly at the workstation
- Suitable for all series
- Optimum storage of documents or workshop documents directly at the workplace







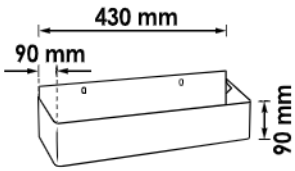
VIGOR No.	Designation	LxWxH mm	EAN 4047728+	
V6393-S	Document holder · small · floor depth 43 mm	340x70x156	069205	
V6393	Document holder · large · floor depth 100 mm	340x146x176	069519	

Errors excepted

Accessories for tool trolleys

Can holder







VIGOR No.	Designation	EAN 4047728+	
V2393	Can holders · for Series M · Series L · Series XL · Series XD (except V4481-X) · up to 5 cans	023931	
V2393-S	Can holder · short · for all series · up to 4 cans	062046	
V2393-XD	Can holder · extra long · for Series XD · up to 6 cans	067614	

Compartment for small pieces





VIGOR No.	Designation	EAN 4047728+	
V4481-X-4	Compartment for small pieces · V4481-X	073639	
V4481-XD-4	Compartment for small pieces · V4481-XD	073646	

Separation sheet set

- Sorting of small parts in tool trolleys or storage system lower cabinets
- All four separation sheet sizes compatible with the separation sheet set
- Separation sheets can be inserted into each other thanks to asymmetrical punching
- Hot-dip galvanized surface prevents rust formation

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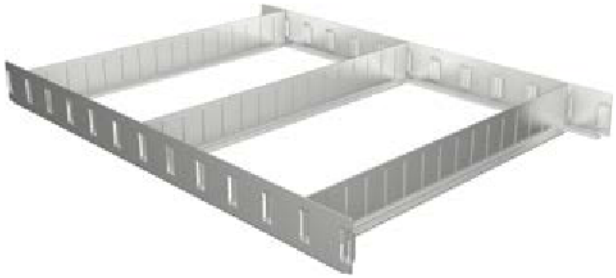
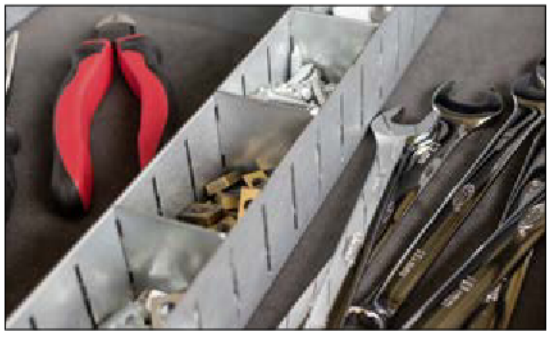




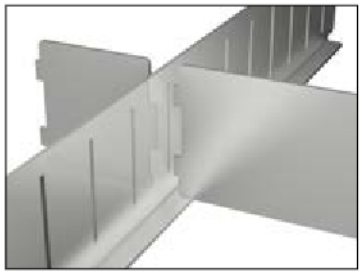
192 partitions possible

VIGOR No.	Designation	XX	EAN 4047728+	
V6688	Separation sheet set, series M and series L	5	070249	
V6688-XL	Separation sheet set, series XL	6	070096	
V6688-XD	Separation sheet set, series XD	6	070089	

Separation sheet set

- Compatible with all separation sheet sets and cross members
- For partitioning within a column





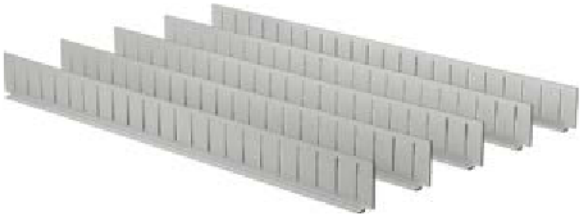
MADE IN GERMANY

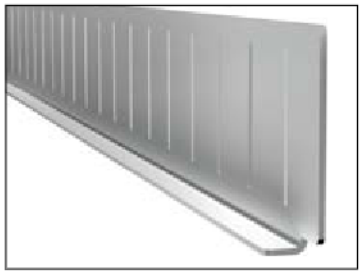
4 different separation sheet lengths – can be used for all systems

VIGOR No.	Designation	XX	EAN 4047728+	
V6685-1/20	Separation sheet set · small 45 mm	20	070133	
V6685-2/20	Separation sheet set · medium 91 mm	20	070126	
V6685-3/10	Separation sheet set · large 137 mm	10	070119	
V6685-4/10	Separation sheet set · extra large 183 mm	10	070102	

Cross member set

- Hot–dip galvanized surface prevents rust formation





MADE IN GERMANY

More stability and hold thanks to splayed edges

VIGOR No.	Designation	XX	EAN 4047728+	
V6687/5	Cross member set for Series XD	5	070072	
V6686/5	Cross member set for series M · series L and series XL	5	070065	

Fixed castor



VIGOR No.	Designation	XX	EAN 4047728+	
V1907	Fixed castor · for tool trolleys Series M · Series L · Series XL · Series XD	1	019071	
V4814-3	Fixed castor (pair) · for tool trolleys Series XL · Series XL Special and work benches	2	053044	
V5191	Fixed castor (pair) · for service trolley V4758	2	051910	

Swivel castor with locking brake



VIGOR No.	Designation	XX	EAN 4047728+	
V1908	Swivel castor · for tool trolleys Series M · Series L · Series XL · Series XD	1	019088	
V4814-2	Swivel castor (pair) · for tool trolleys Series XL · Series XL Special and work benches	2	053037	
V5180	Swivel castor (pair) · for service trolley V4758	2	051804	

Errors excepted

Drawer · flat



VIGOR No.	Designation	LxWxH mm	EAN 4047728+	
V5489-4	Drawer · flat · 569x398x75 mm · for Series M	589x398x75	055413	
V1905	Drawer · flat · 569x398x75 mm · for Series L · V1901 · V1902 · work bench V4813	589x398x75	019057	
V4112	Drawer · flat · 753x398x75 mm · for Series XL · Series XL Special	753x398x75	041126	
V4481-XD-2	Drawer · flat · for Series XD	790x570x75	067812	

Drawer · high



VIGOR No.	Designation	LxWxH mm	EAN 4047728+	
V5489-3	Drawer · high · 569x398x154 mm · for Series M	589x398x154	055307	
V1906	Drawer · high · 569x398x154 mm · for Series L · V1901 · work bench V4813	569x398x154	019064	
V4111	Drawer · high · 753x398x154 mm · for Series XL	753x398x154	041119	
V4814-1	Drawer · high · 741x397x206 mm · for Series XL Special	741x397x206	053020	
V4481-XD-3	Drawer · high · for Series XD	790x570x154	067829	

Locking system



V2462



V1904

VIGOR No.	Designation	EAN 4047728+	
V2462	Spare lock for all VIGOR tool trolleys and work benches	024624	
V1904	Locking system for all VIGOR tool trolleys and work benches	019040	

Guiding rails (pair)



VIGOR No.	Designation	XX	EAN 4047728+	
V1903	Guiding rails (pair) · for Series L · Series XL	2	019033	
V5489-1	Guiding rails (pair) · for Series M	2	055284	
V4481-XD-1	Guiding rails (pair) · for Series XD	–	067805	

Worktop



VIGOR No.	Designation	EAN 4047728+	
V1909	Worktop 723 x 459 mm · plastic · for tool trolley and tool chest Series L	019095	
V4122	Worktop 907 x 481 mm · plastic · for tool trolley Series XL	041225	

Worktop

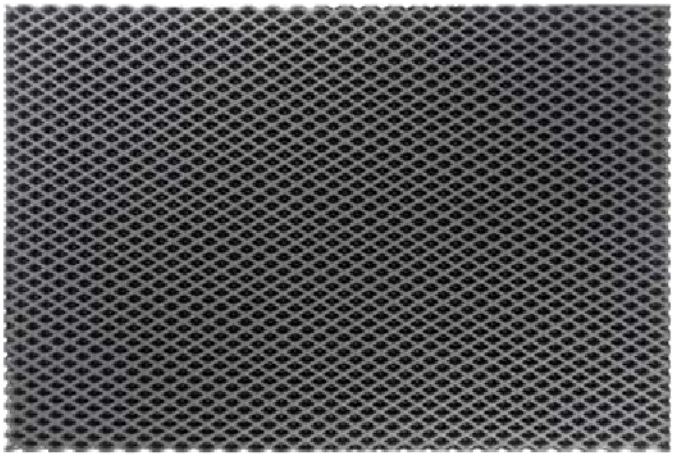


VIGOR No.	Designation	EAN 4047728+	
V4814-4	Worktop 1030 x 520 mm · wood · for mobile work bench series XL	053051	
V4813-1	Worktop 1201 x 520 mm · wood · for tool trolley series L	053013	

V5489-2, EAN 4047728055291

Foam mat

- For tool trolley Series M
- LxW: 670 x 450 mm



V4813-2, EAN 4047728059268

Storage shelf

- For work bench VIGOR V4813
- LxW: 400 x 450 mm



Errors excepted

Universal cover

- Cover for tool trolleys, furniture or garden tools (suitable for indoor or outdoor use with roofing)
- Non-woven fabric (not moisture-proof, not suitable for washing machine, spot clean only)





Protects against dust and dirt if not used for a long time

VIGOR No.	Designation	LxWxH mm	EAN 4047728+	
V6610-L	Universal cover · for series L	530x820x880	075732	
V6610-XL	Universal cover · for series XL	720x1060x880	075749	
V6610-XD	Universal cover · for series XD	540x1060x880	075756	

Pull-handle

- Easy manoeuvring of tool trolleys and work benches
- Handle · for tool trolleys · series M



VIGOR No.	EAN 4047728+	
V5489-5	075626	

Pull-handle

- Easy manoeuvring of tool trolleys and work benches
- Handle · for tool trolleys · series L and series XL



VIGOR No.	EAN 4047728+	
V4893	048934	

Pull-handle

- Easy manoeuvring of tool trolleys
- Handle · for tool trolleys · series XL · stainless steel



VIGOR No.	EAN 4047728+	
V4481-X-5	075619	

Pull-handle

- Easy manoeuvring of tool trolleys
- Handle · for tool trolleys · series XD



VIGOR No.	EAN 4047728+	
V4481-XD-5	075602	

Tool hook set

- Hanging of tools
- Use with tool cabinet V2532 and perforated tool panel plates V6000-05 · V6000-015
- Price per set



VIGOR No.	L mm	EAN 4047728+	
V2517	25	025171	



VIGOR No.	L mm	EAN 4047728+	
V2518	100	025188	



VIGOR No.	L mm	EAN 4047728+	
V2519	25	025195	



VIGOR No.	L mm	EAN 4047728+	
V2520	100	025201	



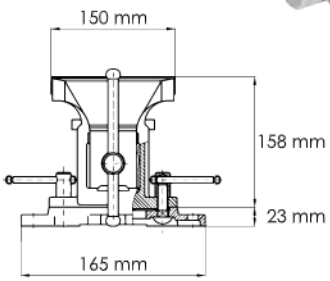
Errors excepted

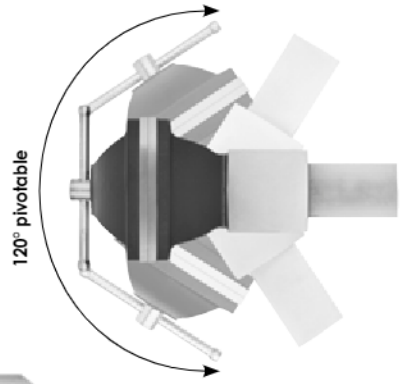
V6150, EAN 4047728060691

Vice

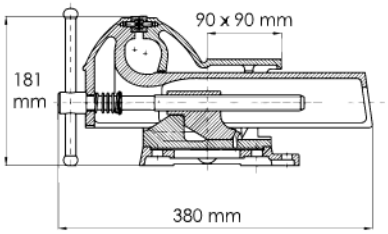
- Rotary disc
- Powder coated
- Jaw length 150 mm (6 inch)
- Thread depth 68 mm
- Clamping force 2.5 tonnes
- 13.5 kg













VSS
VIGOR STORAGE SYSTEM

www.vigor-equipment.com/konfigurator

KONVIGORATOR



Technical information

L — Insert dimensions narrow 563 x 393 mm

XL — Insert dimensions wide 750 x 393 mm

9005 7005 — RAL colours 9005 · 7005

Narrow and flat drawer dimensions: 569 x 398 x 75 mm

Narrow and high drawer dimensions: 569 x 398 x 154 mm

25 kg — Loading capacity of drawer: 25 kg

Feet adjustable in height to 50 mm

The installation material is included in delivery

Central locking

Wide and flat drawer dimensions: 753 x 398 x 75 mm

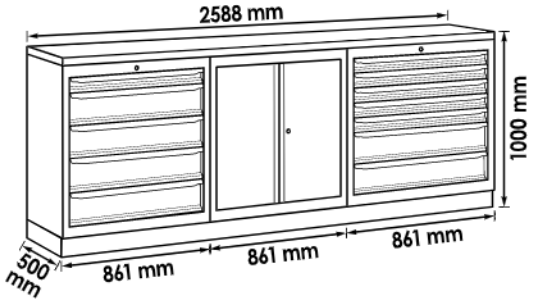
Wide and high drawer dimensions: 753 x 398 x 154 mm

Errors excepted

V6000-3P1

Storage system

- 3-module combination in wide design
- Available with wooden or stainless steel worktop
- Including side veneer



XL

6



Starter kit



VIGOR No.	Designation	EAN 4047728+	
V6000-3P1XL	Storage system combination · starter kit · wooden	073318	
V6000-3P1XL-X	Storage system combination · starter kit · stainless steel	073271	

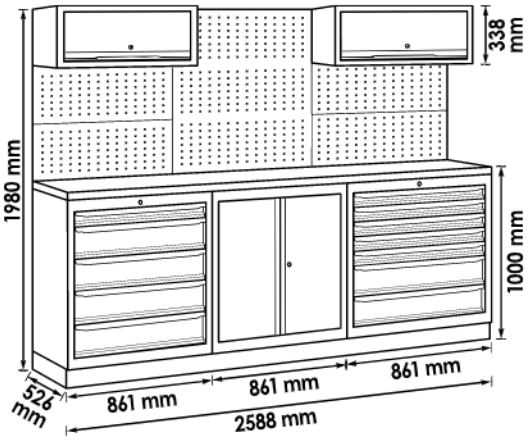
All kits available with stainless steel or wooden worktops



V6000-3P2

Storage system

- 3-module combination in wide design with perforated panel structure and wall cabinets
- Available with wooden or stainless steel worktop
- Including side veneer



XL

17



Complete kit



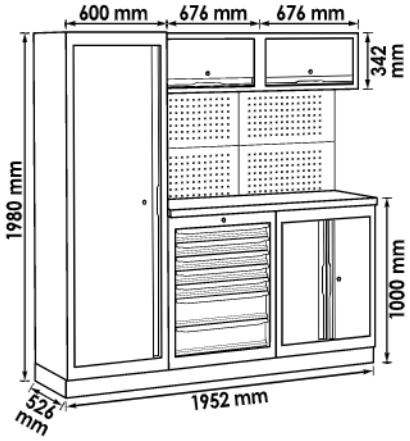
VIGOR No.	Designation	EAN 4047728+	
V6000-3P2XL	Storage System combination · complete kit · wooden	073301	
V6000-3P2XL-X	Storage System combination · complete kit · stainless steel	073295	

Errors excepted

V6000-3

Storage system

- Cabinet door can be fitted on the right and left
- Cabinet door with magnetic lock
- Height-adjustable storage compartment
- All doors reinforced in the centre
- Simultaneous locking (equivalent to the Series L locking system)
- Drawer dimensions same as for Series L (569 x 398 x 75 mm flat drawer, 569 x 398 x 154 mm high drawer)
- Wall cabinets including high-quality shock absorbers
- Perforated tool panel for VIGOR tool hook sets V2517 · V2518 · V2519 · V2520



L

15



Compact kit



VIGOR No.	Designation	EAN 4047728+	
V6000-3	Storage system combination · compact kit · wooden	048729	
V6000-3-X	Storage system combination · compact kit · stainless steel	073288	

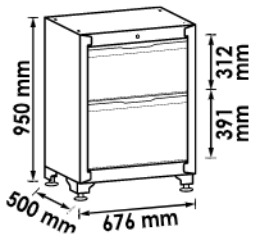
V6000-029, EAN 4047728076975

Drawer lower cabinet · 2 drawers

- Setting up a stationary workstation
- Tidy storage of tool boxes and specialty tool cases
- Similar to Series L
- Upper drawer (HxWxD): 312x569x397 mm
- Lower drawer (HxWxD): 391x569x397 mm



L



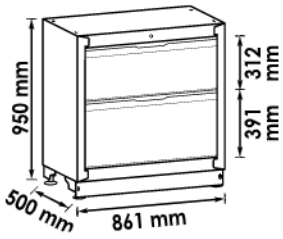
V6000-029XL, EAN 4047728076982

Drawer lower cabinet · 2 drawers

- Setting up a stationary workstation
- Tidy storage of tool boxes and specialty tool cases
- Similar to Series XL
- Upper drawer (HxWxD): 312x753x397 mm
- Lower drawer (HxWxD): 391x753x397 mm



XL



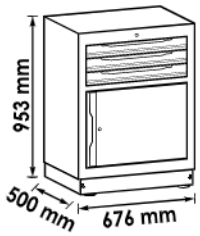
V6000-030, EAN 4047728070140

Drawer lower cabinet · 3 drawers

- Setting up a stationary workstation
- Clean storage of tools, small parts or various consumables
- To save space and for tidy organisation, we recommend VIGOR separation sheets or soft foam inserts
- Similar to Series L
- Dimensions (HxWxD)
  1st - 3rd drawer: 75x569x398 mm



L



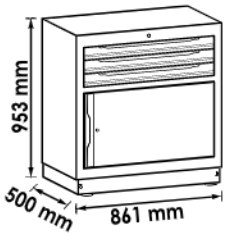
V6000-030XL, EAN 4047728070294

Drawer lower cabinet · 3 drawers

- Setting up a stationary workstation
- Clean storage of tools, small parts or various consumables
- To save space and for tidy organisation, we recommend VIGOR separation sheets or soft foam inserts
- Similar to Series XL
- Dimensions (HxWxD)
  1st - 3rd drawer: 75x753x398 mm



XL



Errors excepted

V6000-031, EAN 4047728070157

Drawer lower cabinet · 5 drawers

- Setting up a stationary workstation
- Clean storage of tools, small parts or various consumables
- To save space and for tidy organisation, we recommend VIGOR separation sheets or soft foam inserts
- Similar to Series L
- Dimensions (HxWxD)
  1st drawer: 75x569x398 mm
  2nd – 5th drawer: 154x569x398 mm



L



V6000-031XL, EAN 4047728070300

Drawer lower cabinet · 5 drawers

- Setting up a stationary workstation
- Clean storage of tools, small parts or various consumables
- To save space and for tidy organisation, we recommend VIGOR separation sheets or soft foam inserts
- Similar to Series XL
- Dimensions (HxWxD)
  1st drawer: 75x753x398 mm
  2nd – 5th drawer: 154x753x398 mm



XL



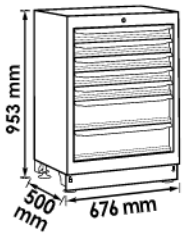
V6000-01, EAN 4047728048248

Drawer lower cabinet · 7 drawers

- Setting up a stationary workstation
- Clean storage of tools, small parts or various consumables
- To save space and for tidy organisation, we recommend VIGOR separation sheets or soft foam inserts
- Similar to Series L
- Dimensions (HxWxD)
  1st - 5th drawer: 75x569x398 mm
  6th – 7th drawer: 154x569x398 mm



L



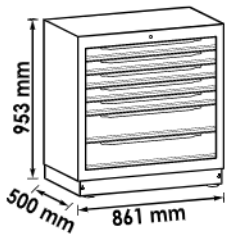
V6000-01XL, EAN 4047728070317

Drawer lower cabinet · 7 drawers

- Setting up a stationary workstation
- Clean storage of tools, small parts or various consumables
- To save space and for tidy organisation, we recommend VIGOR separation sheets or soft foam inserts
- Similar to Series XL
- Dimensions (HxWxD)
  1st - 5th drawer: 75x753x398 mm
  6th – 7th drawer: 154x753x398 mm



XL



V6000-019, EAN 4047728063883

Tool trolley for storage system · 7 drawers

- Space-saving storage of a tool trolley under the storage system worktop
- Especially for VIGOR storage system
- 4 swivel castors and special height for space-saving storage of the tool trolley after use under the storage system worktop
- Similar to Series L
- Dimensions (HxWxD)
  1st - 5th drawer: 75x569x398 mm
  6th – 7th drawer: 154x569x398 mm

With 4 swivel castors



L



V6000-019XL, EAN 4047728070683

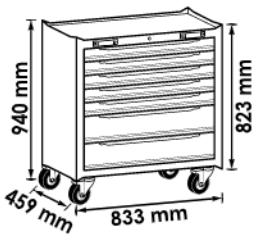
Tool trolley for storage system · 7 drawers

- Space-saving storage of a tool trolley under the storage system worktop
- Especially for VIGOR storage system
- 4 swivel castors and special height for space-saving storage of the tool trolley after use under the storage system worktop
- Similar to Series XL
- Dimensions (HxWxD)
  1st - 5th drawer: 75x753x398 mm
  6th – 7th drawer: 154x753x398 mm

With 4 swivel castors



XL



Errors excepted

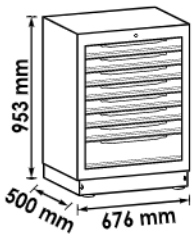
V6000-032, EAN 4047728070171

Drawer lower cabinet · 8 drawers

- Setting up a stationary workstation
- Clean storage of tools, small parts or various consumables
- To save space and for tidy organisation, we recommend VIGOR separation sheets or soft foam inserts
- Similar to Series L
- Dimensions (HxWxD)
  1st - 7th drawer: 75x569x398 mm
  8th drawer: 154x569x398 mm



L



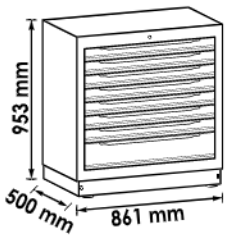
V6000-032XL, EAN 4047728070324

Drawer lower cabinet · 8 drawers

- Setting up a stationary workstation
- Clean storage of tools, small parts or various consumables
- To save space and for tidy organisation, we recommend VIGOR separation sheets or soft foam inserts
- Similar to Series XL
- Dimensions (HxWxD)
  1st - 7th drawer: 75x753x398 mm
  8th drawer: 154x753x398 mm



XL



V6000-033, EAN 4047728070195

Lower cabinet for waste

- Setting up a stationary workstation
- Waste separation directly at the workstation
- Waste bin securely and neatly positioned in the wall unit module
- Lower cabinet with flap for rapid waste disposal
- Delivery including two waste bins
- Capacity of the waste bin: 35 l
- Similar to Series L



+



L



V6000-033XL, EAN 4047728070331

Lower cabinet for waste

- Setting up a stationary workstation
- Waste separation directly at the workstation
- Waste bin securely and neatly positioned in the wall unit module
- Lower cabinet with flap for rapid waste disposal
- Delivery including three waste bins
- Capacity of the waste bin: 1 x 25 l · 2 x 35 l
- Similar to Series L







V6000-035, EAN 4047728074582

Multipurpose lower cabinet

- Setting up a stationary workstation
- Waste bin (35 l) with access flap for quick waste disposal
- Paper reel holder
- Drawer (loading capacity 25 kg) for stowing tools, small parts and various consumables
- Drawer dimensions:
  - Left: W 288 x D 397 x H 707 mm
  - Right: W 260 x D 397 x H 340 mm







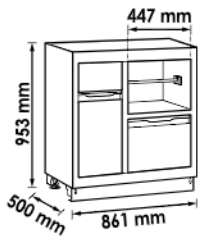
V6000-035XL, EAN 4047728074599

Multipurpose lower cabinet

- Setting up a stationary workstation
- Waste bin (35 l) with access flap for quick waste disposal
- Paper reel holder
- Drawer (loading capacity 25 kg) for stowing tools, small parts and various consumables
- Drawer dimensions:
  - Left: W 268 x D 397 x H 707 mm
  - Right: W 471 x D 397 x H 340 mm







Errors excepted

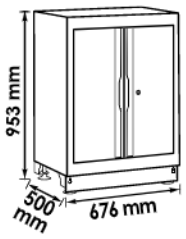
V6000-02, EAN 4047728048255

Lower cabinet with double-hinged door

- Setting up a stationary workstation
- Storage of tool boxes, work clothes, containers or motor vehicle parts
- Hinged-door with magnetic lock
- Height-adjustable storage compartment
- Inside dimensions (LxWxH): 561x466.4x561 mm
- Can be extended with additional V6000-018 storage shelves
- Similar to Series L







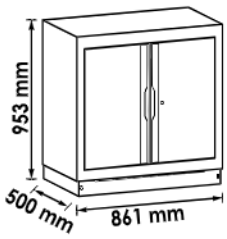
V6000-02XL, EAN 4047728070355

Lower cabinet with double-hinged door

- Setting up a stationary workstation
- Storage of tool boxes, work clothes, containers or motor vehicle parts
- Hinged-door with magnetic lock
- Height-adjustable storage compartment
- Inside dimensions (LxWxH): 561x466.4x561 mm
- Can be extended with additional V6000-018XL storage shelves
- Similar to Series XL







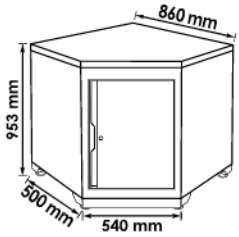
V6000-011, EAN 4047728054904

Corner base cabinet

- Corner extension for additional lower cabinets
- For corner extension of the storage system line
- Including storage shelf







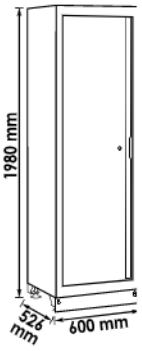
V6000-03, EAN 4047728048262

Cabinet with single-hinged door · high

- Storage of tool boxes, work clothes, containers or motor vehicle parts
- Cabinet door with magnetic lock
- Height-adjustable storage compartment
- Inside dimensions (L x W x H): 484 x 478 x 1503.3 / 220.5 mm
- Cabinet door can be fitted on the right and left
- Can be extended with V6000-017 storage shelves







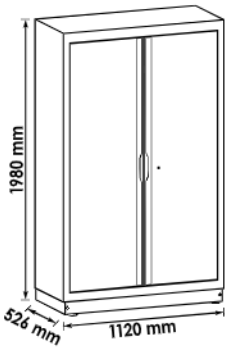
V6000-03XL, EAN 4047728070362

Cabinet with double-hinged door · high

- Storage of tool boxes, work clothes, containers or motor vehicle parts
- Cabinet door with magnetic lock
- Height-adjustable storage compartment
- Inside dimensions (L x W x H): 1119 x 510 x 1812 / 220.5 mm
- Cabinet door can be fitted on the right and left
- Can be extended with V6000-017XL storage shelves





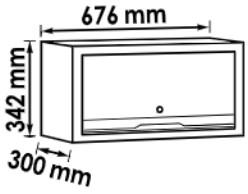


V6000-04, EAN 4047728048279

Wall cabinet

- Storage of tools, containers or motor vehicle parts





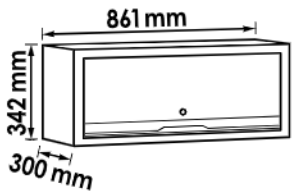
Errors excepted

V6000-04XL, EAN 4047728070379

Wall cabinet

- Storage of tools, containers or motor vehicle parts



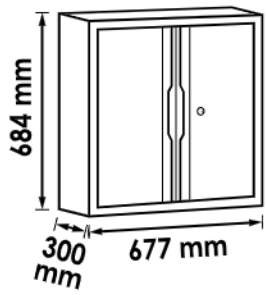


V6000-046, EAN 4047728073615

Double hinged-door wall cabinet

- Combines optimally with 700 mm deep worktops
- Including 1 storage shelf adjustable in height
- Loading capacity of storage shelf: 15 kg
- Loading capacity of shelf base: 20 kg
- Hinged-door can be rotated to left or right hand stop
- Doors with magnetic lock



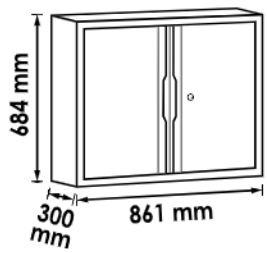


V6000-046XL, EAN 4047728073622

Double hinged-door wall cabinet

- Combines optimally with 700 mm deep worktops
- Including 1 storage shelf adjustable in height
- Loading capacity of storage shelf: 15 kg
- Loading capacity of shelf base: 20 kg
- Hinged-door can be rotated to left or right hand stop
- Doors with magnetic lock





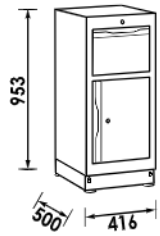
V6000-037, EAN 4047728075015

Bridge-type lower cabinet

- Easy bridging of worktops – combines optimally with 500 mm deep worktops
- Creates much more workplace seating options and more storage space in your workshop
- A high drawer and a large storage compartment for stowing the tools
- Loading capacity of drawer: 25 kg
- 4 feet adjustable in height (up to 50 mm)







V6000-036, EAN 4047728073356

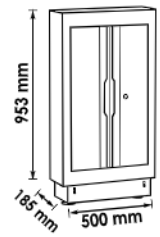
Supporting lower cabinet

- Adjustable height
- Base panels including in delivery
- Doors with magnetic lock
- 1 storage shelf included in delivery
- Slim design · 500 mm





Perforated wall construction with supporting feet also possible



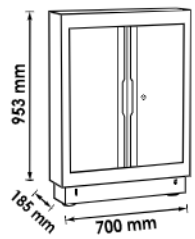
V6000-036XL, EAN 4047728073424

Supporting lower cabinet

- Adjustable height
- Base panels including in delivery
- Doors with magnetic lock
- 1 storage shelf included in delivery
- Design depth · 700 mm



Perforated wall construction with supporting feet also possible



Errors excepted

V6000-042, EAN 4047728073363

Lower cabinet extension frame

- Extension of lower cabinet to a 700 mm working depth
- Enables installation of perforated tool panel and wall cabinet supports
- Extension frames are screwed to the back of a lower cabinet
- Slim design · 676 mm





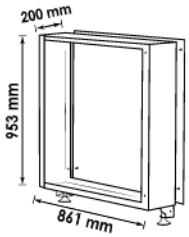


V6000-042XL, EAN 4047728073431

Lower cabinet extension frame

- Extension of lower cabinet to a 700 mm working depth
- Enables installation of perforated tool panel and wall cabinet supports
- Extension frames are screwed to the back of a lower cabinet
- Wide design · 861 mm





Screw jacks

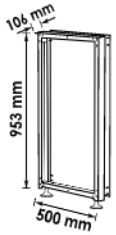
- Adjustable height
- Privacy panel included in delivery



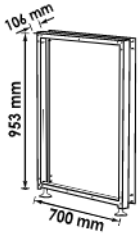


Perforated wall construction with supporting feet also possible

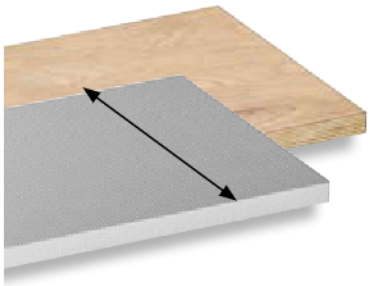
V6000-044



V6000-044XL



VIGOR No.	Designation	EAN 4047728+	
V6000-044	Screw jacks	073325	
V6000-044XL	Screw jacks	073370	



500 mm



Worktop, wood

- Fixation on storage system lower cabinets



VIGOR No.	Designation	L x W x H mm	EAN 4047728+	
V6000-0676	Wooden worktop · small	676 x 500 x 40	073028	
V6000-0861	Wooden worktop · small	861 x 500 x 40	073042	
V6000-01541	Wooden worktop combined · medium	1541 x 500 x 40	073141	
V6000-01357	Wooden worktop · medium	1357 x 500 x 40	073066	
V6000-01725	Wooden worktop · medium	1725 x 500 x 40	073080	
V6000-02036	Wooden worktop · large	2036 x 500 x 40	073103	
V6000-02215	Wooden worktop combined · large	2215 x 500 x 40	073165	
V6000-02404	Wooden worktop combined · large	2404 x 500 x 40	073189	
V6000-02588	Wooden worktop · large	2588 x 500 x 40	073127	



Worktop, wood

VIGOR No.	Designation	L x W x H mm	EAN 4047728+	
V6000-0860	Wooden worktop · pentagonal	883 x 500 x 40	073202	

Worktop, stainless steel

- Fixation on storage system lower cabinets



VIGOR No.	Designation	L x W x H mm	EAN 4047728+	
V6000-0676-X	Stainless steel worktop · small	676 x 500 x 40	073035	
V6000-0861-X	Stainless steel worktop · small	861 x 500 x 40	073059	
V6000-01541-X	Stainless steel worktop combined · medium	1541 x 500 x 40	073158	
V6000-01357-X	Stainless steel worktop · medium	1357 x 500 x 40	073073	
V6000-01725-X	Stainless steel worktop · medium	1725 x 500 x 40	073097	
V6000-02215-X	Stainless steel worktop combined · large	2215 x 500 x 40	073172	
V6000-02404-X	Stainless steel worktop combined · large	2404 x 500 x 40	073196	
V6000-02036-X	Stainless steel worktop · large	2036 x 500 x 40	073110	
V6000-02588-X	Stainless steel worktop · large	2588 x 500 x 40	073134	

Worktop, stainless steel

VIGOR No.	Designation	L x W x H mm	EAN 4047728+	
V6000-0860-X	Stainless steel worktop · pentagonal	883 x 500 x 40	073219	

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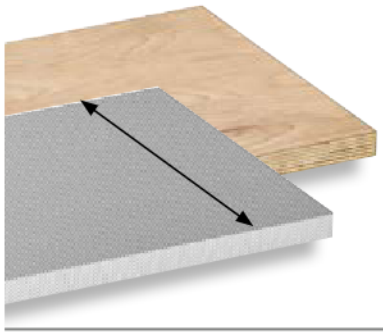


700 mm



Worktop, wood



- Fixation on Storage System lower cabinets

VIGOR No.	Designation	L x W x H mm	EAN 4047728+	
V6000-0676-D	Worktop, wood	676 x 700 x 40	075794	
V6000-0861-D	Worktop, wood	861 x 700 x 40	075787	
V6000-01357-D	Worktop, wood	1357 x 700 x 40	073486	
V6000-01725-D	Worktop, wood	1725 x 700 x 40	073493	
V6000-02036-D	Worktop, wood	2036 x 700 x 40	073509	
V6000-02588-D	Worktop, wood	2588 x 700 x 40	073516	

Worktop, wood



VIGOR No.	Designation	L x W x H mm	EAN 4047728+	
V6000-01083-D	Wooden worktop · five-cornered	1083 x 700 x 40	075039	

Worktop, stainless steel



- Fixation on Storage System lower cabinets

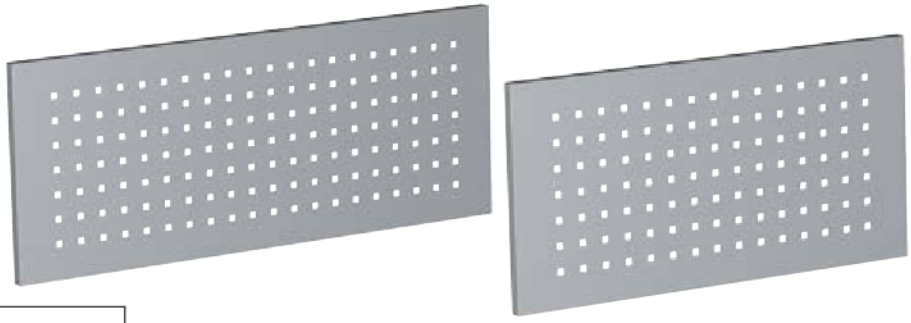
VIGOR No.	Designation	L x W x H mm	EAN 4047728+	
V6000-0676-XD	Worktop, stainless steel	676 x 700 x 40	075640	
V6000-0861-XD	Worktop, stainless steel	881 x 700 x 40	075657	
V6000-01357-XD	Worktop, stainless steel	1357 x 700 x 40	073448	
V6000-01725-XD	Worktop, stainless steel	1725 x 700 x 40	073455	
V6000-02036-XD	Worktop, stainless steel	2036 x 700 x 40	073462	
V6000-02588-XD	Worktop, stainless steel	2588 x 700 x 40	073479	

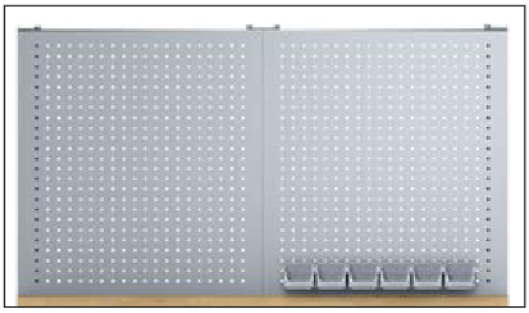
Worktop, stainless steel

VIGOR No.	Designation	L x W x H mm	EAN 4047728+	
V6000-01083-XD	Stainless steel worktop · five-cornered	1083 x 700 x 40	075022	

Set of perforated tool panel plates

- Compatible with VIGOR tool hook sets

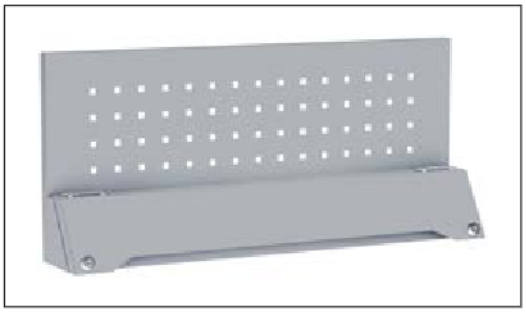




VIGOR No.	Designation	XX	EAN 4047728+	
V6000-05	Set of perforated tool panel plates · 676x342 mm	2	048286	
V6000-015	Set of perforated tool panel plates · 861x342 mm	2	055260	
V6000-015S	Perforated panel · 861x301 mm	–	072991	
V6000-015SXL	Perforated panel · 861x985 mm	–	072984	
V6000-048	Corner perforated tool panel plate	–	076135	
V6000-05S	Perforated panel · 676x301 mm	–	073011	
V6000-05SXL	Perforated panel · 676x985 mm	–	073004	

Perforated tool panel plate with power supply

- Toggle switch for deactivating the power supply
- Only suitable for the lowest level
- Magnetic cover protects against soiling
- Integrated 3-way protective earth socket strip 230 V, 50/60 Hz
- 4 USB ports (4x 2.1 A)









VIGOR No.	Designation	EAN 4047728+	
V6000-05SP	Perforated tool panel plate with power supply 676 mm	073981	
V6000-015SP	Perforated tool panel plate with power supply 861 mm	073998	

Storage shelf

2





VIGOR No.	Designation	XX	LxWxH mm	EAN 4047728+	
V6000-017	Storage shelf set for single-hinged door cabinet V6000-03	2	524x476x13	055420	
V6000-017XL	Storage shelf set for double-hinged door cabinet for V6000-03XL	2	1045x476x13	070669	

Errors excepted

Storage shelf

- Storage shelf for V6000-02 · V6000-02XL



VIGOR No.	Designation	LxWxH mm	EAN 4047728+	
V6000-018	Storage shelf for double hinged door lower cabinet V6000-02	601x464x13	059275	
V6000-018XL	Storage shelf for double hinged door lower cabinet	785x464x13	070652	

V6000-043, EAN 4047728073813

Base panel for lower cabinet with extension frame

- To neatly close off the side walls of all lower cabinets with extension frame
- Prevents dust and dirt from getting in
- Delivery including screws
- Base panel · 650 mm









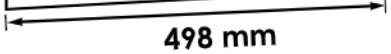
V6000-09, EAN 4047728048422

Base panel for high cabinets

- To neatly close off the side walls of all high cabinets
- Prevents dust and dirt from getting in
- Delivery including screws







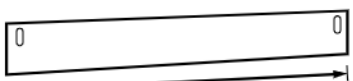


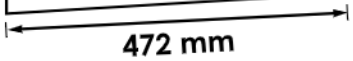
V6000-010, EAN 4047728048439

Base panel for lower cabinets

- To neatly close off the side walls of all lower cabinets
- Prevents dust and dirt from getting in
- Delivery including screws









V6000-041/4, EAN 4047728070676

Storage shelf support set

- For securing storage shelves

4



V6000-020, EAN 4047728069588

Spare lock for VIGOR storage system

- Including 2 keys
- For all VIGOR hinged-door cabinets:
  V6000-030 · V6000-030XL · V6000-02 ·
  V6000-02XL · V6000-03 · V6000-03XL ·
  V6000-011 · V6000-046 · V6000-046XL



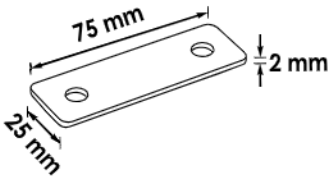
V6000-040/4, EAN 4047728070645

Set of connection plates

- Rear connection of two lower cabinets
- Contents: 4 connection plates including screws and nuts

4





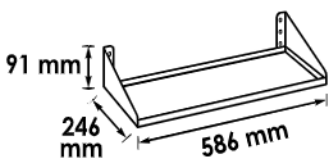


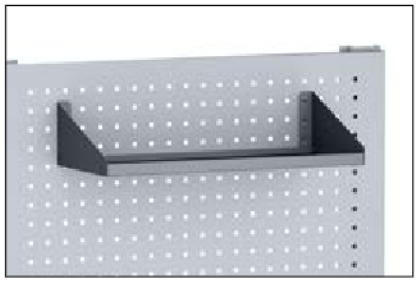
V6000-050, EAN 4047728073417

Storage shelf

- Simple hanging on 9x9 mm perforated tool panel grid
- Maximum load: 6 kg







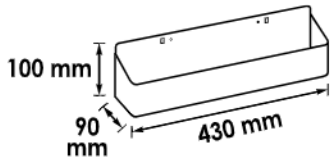
Errors excepted

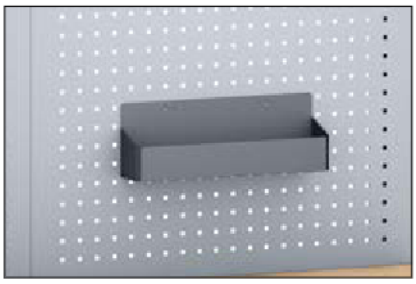
V6000-051, EAN 4047728073349

Can holder

- For storing cans
- Simple hanging on 9x9 mm perforated tool panel grid





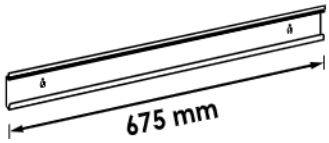


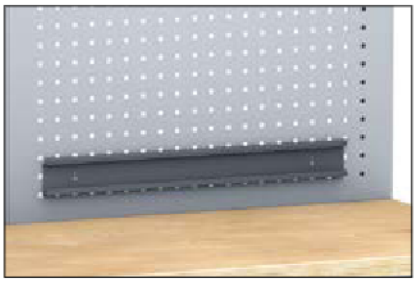
V6000-052, EAN 4047728073653

Hanging rail

- Only together with V6000-053
- For hanging a total of 6 visual storage boxes
- Simple hanging on 9x9 mm perforated tool panel grid







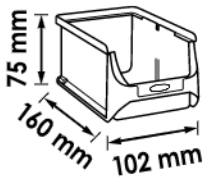
V6000-053, EAN 4047728074223

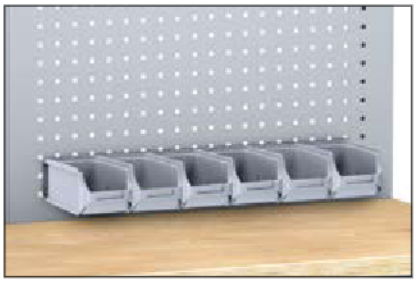
3

Visual storage box set

- For storing small parts
- Combines optimally with V6000-052
- 3 visual storage boxes included in delivery
- Maximum load: 3 kg



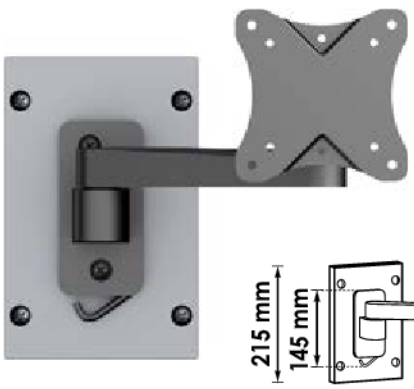


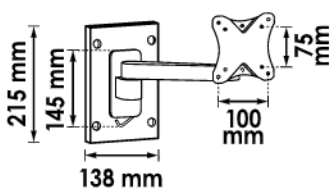


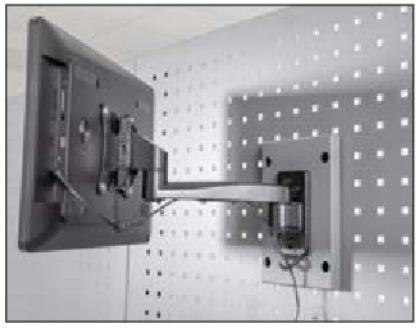
V6000-054, EAN 4047728074001

Monitor holder

- Cable routing on holder
- The retaining plate and the installation material are included in delivery
- Total outreach:
  - short swivel arm: 175 mm
  - long swivel arm: 265 mm
  - short and long combined: 350 mm
- Simple hanging on 9x9 mm perforated tool panel grid
- Maximum load: 5 kg
- 180° swivelling







V6000-055, EAN 4047728077118

Torque wrench bracket

- For common torque wrenches
- With edge protection
- Opening width: 19.5 mm





V6000-055XL, EAN 4047728077125

Torque wrench bracket

- For common torque wrenches
- With edge protection
- Opening width: 26 mm

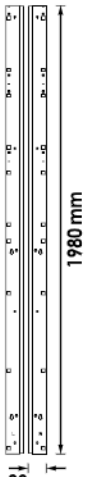


V6000-047LR, EAN 4047728076128

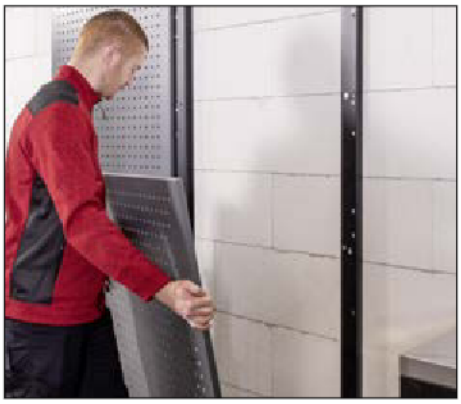
Perforated tool panel bracket set · left and right

2

- For mounting perforated tool panel plates and wall cabinets
- Suitable for all VIGOR perforated tool panel plates
- Cabinet wall assembly from the front thanks to additionally inserted screw sleeves
- Full-surface suspension of perforated tool panel plates possible
- Additional bore holes for wall mounting provided
- Fastening at the rear to the outer positions of the lower cabinets









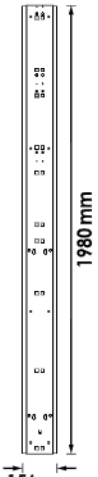
V6000-047M, EAN 4047728076111

Perforated tool panel bracket · middle

2

- For mounting perforated tool panel plates and wall cabinets
- Suitable for all VIGOR perforated tool panel plates
- Cabinet wall assembly from the front thanks to additionally inserted screw sleeves
- Full-surface suspension of perforated tool panel plates possible
- Additional bore holes for wall mounting provided
- Fastening at the rear to the inner positions of the lower cabinets





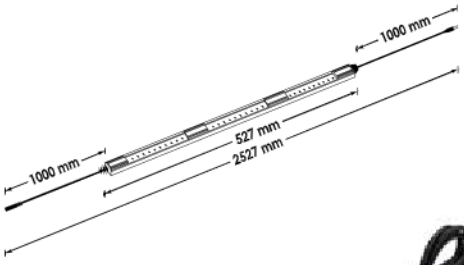
Errors excepted

V7283, EAN 4047728072847

LED light strip · Extension

- Optimal illumination for workshops, cellars, living areas or garden sheds
- Magnetic rear side for fastening to substrates containing iron
- Adhesive strips for non-magnetic substrates included in delivery
- Robust aluminium housing
- LED light strip length: 527 mm
- Total length (including cable): 2527 mm
- Power: 1000 lm
- Maximum of 3 LED light strips can be combined with one power supply unit







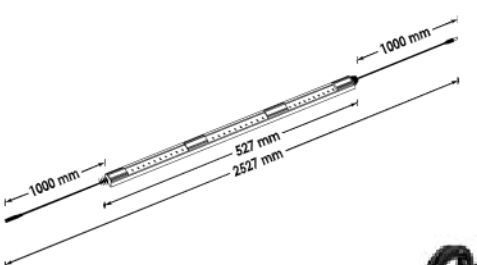
V7283/2, EAN 4047728072830

LED light strip · Basic set

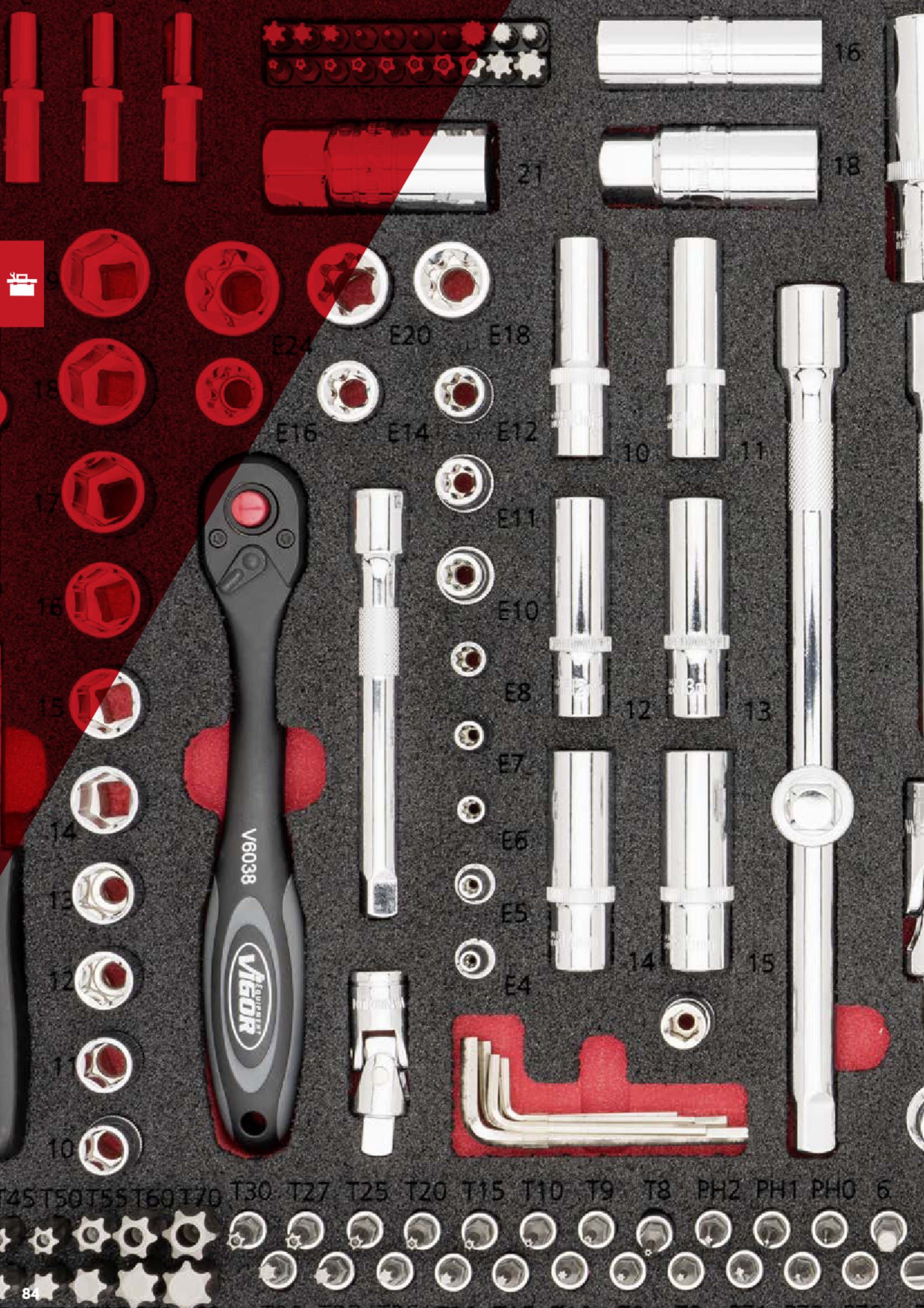
- Optimal illumination for workshops, cellars, living areas or garden sheds
- Magnetic rear side for fastening to substrates containing iron
- Adhesive strips for non-magnetic substrates included in delivery
- Robust aluminium housing
- LED light strip length: 527 mm
- Total length (including cable): 2527 mm
- Power: 1000 lm
- Maximum of 3 LED light strips can be combined with one power supply unit
- Including ON/OFF switch
- Includes power supply unit 230 V, 1.5 A output



2



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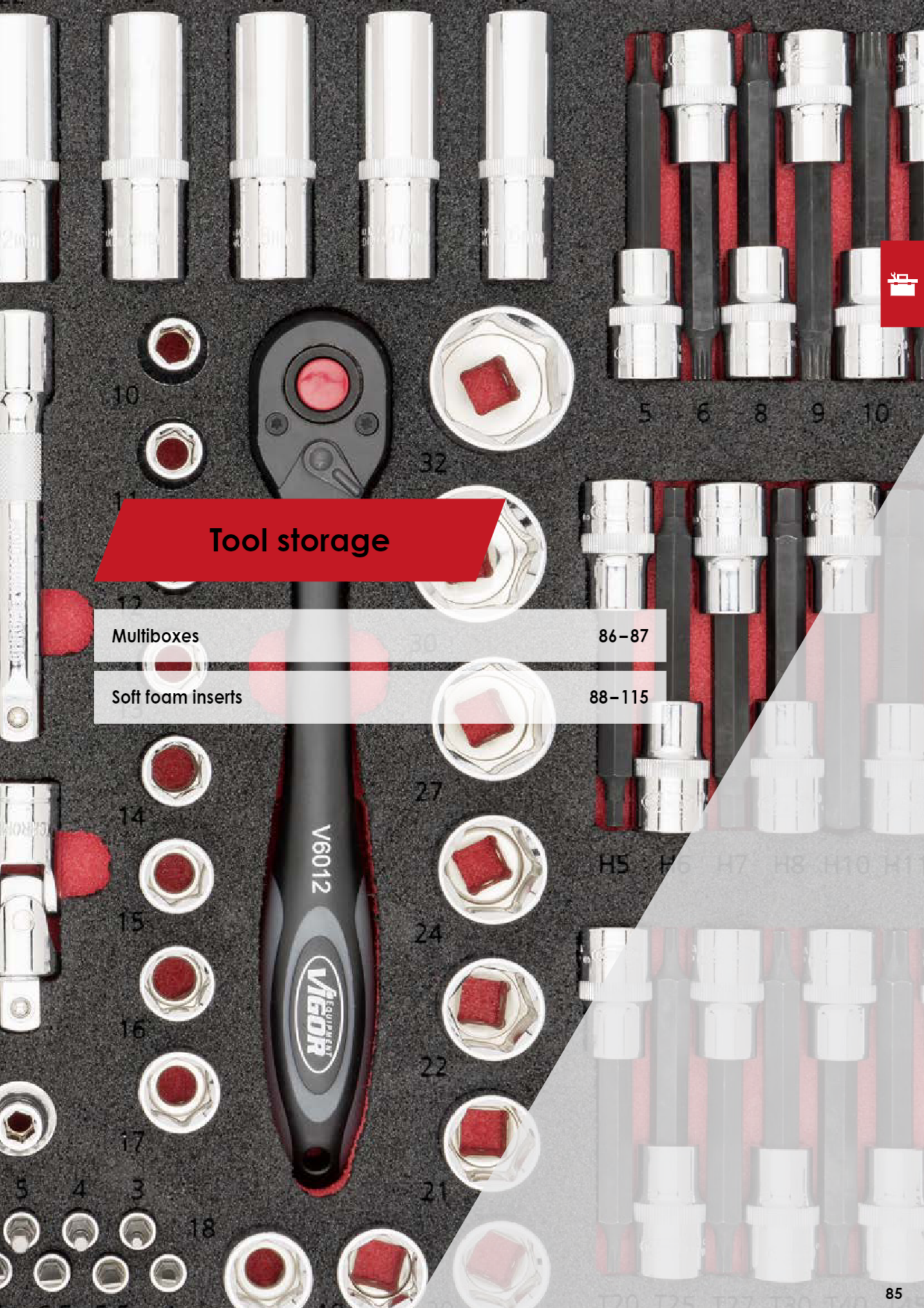


Tool storage

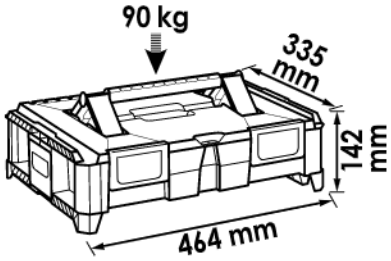
Multiboxes	86–87
Soft foam inserts	88–115

V4700-L, EAN 4047728046794

Multibox-L · empty

- Lightweight plastic box
- Maximum loading capacity: 90 kg

M





Internal dimensions: 80 mm × 300 mm × 400 mm





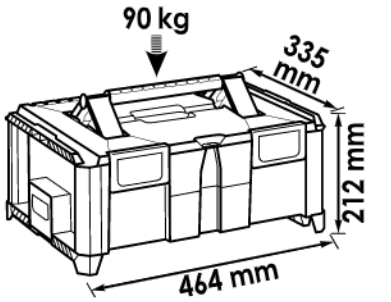
V4700-XL, EAN 4047728049269

Multibox-XL · empty

- Lightweight plastic box
- Maximum loading capacity: 90 kg

M





Internal dimensions: 150 mm × 300 mm × 400 mm

Errors excepted

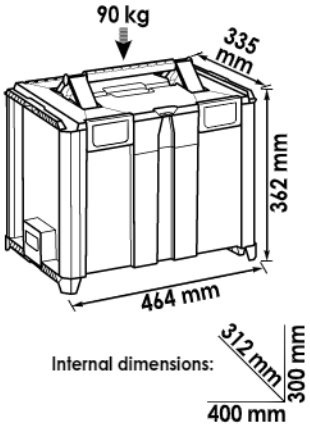
V4700-XXL, EAN 4047728049276

Multibox-XXL · empty

- Lightweight plastic box
- Maximum loading capacity: 90 kg

M







V4700-A, EAN 4047728075077

Multibox expansion set

- For combining VIGOR multiboxes with third-party products
- Simple "click" system for quick connections
- Multibox expansion set







V4700-R, EAN 4047728049283

Wheel board for multibox

- Wheel board for V4700-L · V4700-XL and V4700-XXL
- Maximum loading capacity: 200 kg



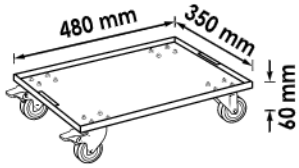


Illustration of the drawer pictograms

S



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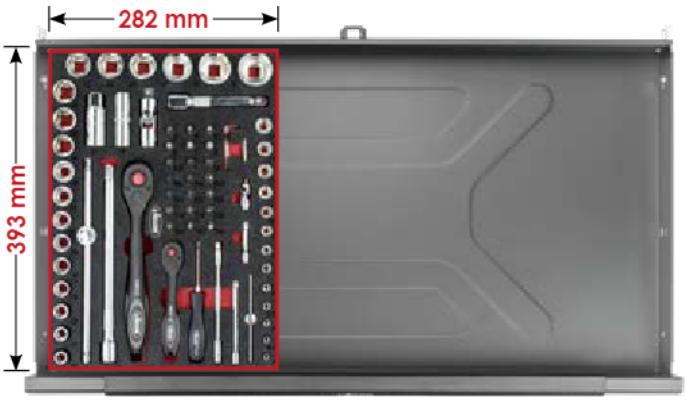
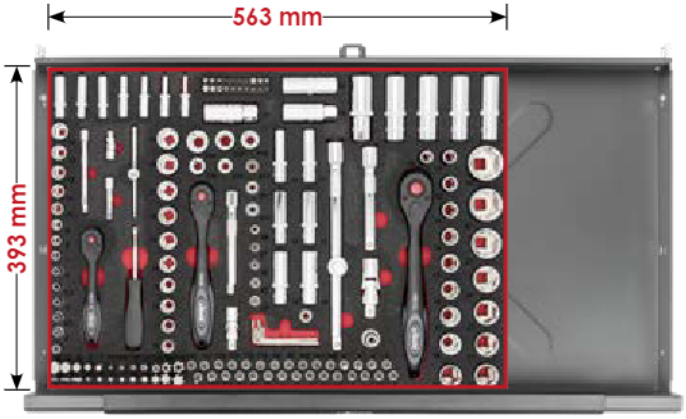
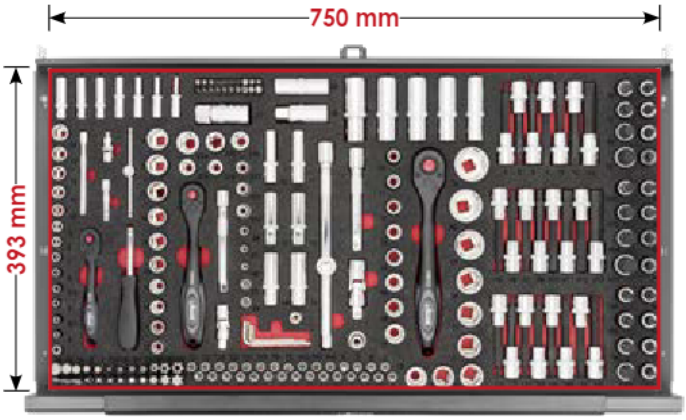


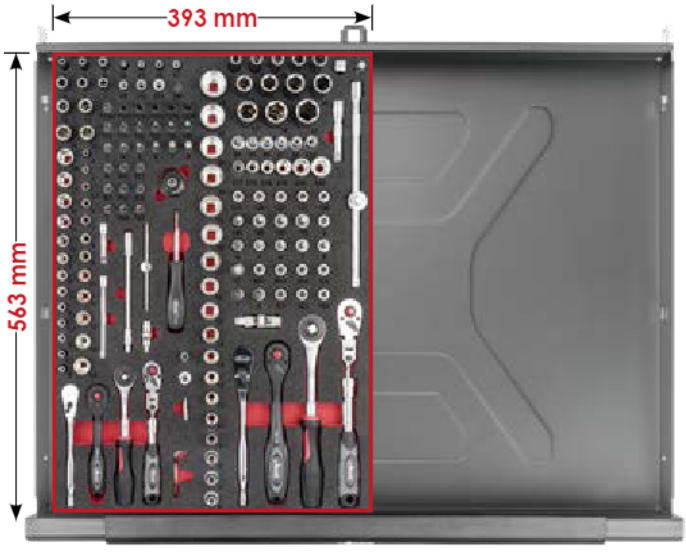
L



XL



XD

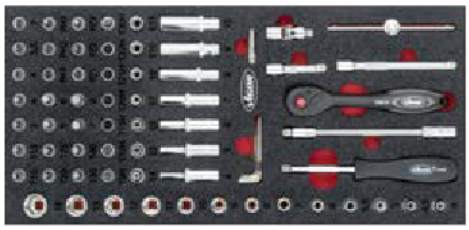


Errors excepted

Soft foam inserts

V4971, EAN 4047728049719
Socket tool set

67 | 2K | S



XX	■		Design	Size
13 x	6.3 ¼"	◉		4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm
7 x	6.3 ¼"	◉		4 · 5 · 6 · 7 · 8 · 9 · 10 mm
7 x	6.3 ¼"	✱		E4 · E5 · E6 · E7 · E8 · E10 · E11
6 x	6.3 ¼"	○		3 · 4 · 5 · 6 · 7 · 8 mm
3 x	6.3 ¼"	✪		PH1 · PH2 · PH3
3 x	6.3 ¼"	⊖		0.8x4·1x5.5· 1.2x7 mm
3 x	6.3 ¼"	✪		PZ1 · PZ2 · PZ3
6 x	6.3 ¼"	✪		T10 · T15 · T20 · T25 · T30 · T40

XX	■		Design	Size
7 x	6.3 ¼"	⚙		T9H · T10H · T15H · T20H · T25H · T27H · T30H
1 x	–	6.3 ¼"		150 mm
1 x	6.3 ¼"	6.3 ¼"		40 mm
1 x	10 ⅜"	6.3 ¼"		27 mm
1 x	6.3 ¼"	6.3 ¼"		110 mm
1 x	6.3 ¼"	6.3 ¼"		145 mm
1 x	6.3 ¼"	6.3 ¼"		50 mm
1 x	6.3 ¼"	6.3 ¼"		100 mm
2 x	–	○		1.3 · 2 mm
2 x	–	–	–	45.5 · 51 mm
1 x	–	6.3 ¼"		150 mm

V4971-L, EAN 4047728049702
Soft foam insert · empty

V4973, EAN 4047728049733
Socket tool set

61 | 2K | S



XX	■		Design	Size
18 x	10 ⅜"	◉		6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 mm
10 x	10 ⅜"	◉		8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 17 · 19 mm
7 x	10 ⅜"	○		3 · 4 · 5 · 6 · 7 · 8 · 10 mm
3 x	10 ⅜"	⊖		0.8x5.5·1x7· 1.2x8 mm
3 x	10 ⅜"	✪		PH1 · PH2 · PH3
3 x	10 ⅜"	✪		PZ1 · PZ2 · PZ3

XX	■		Design	Size
9 x	10 ⅜"	✪		T15 · T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55
2 x	10 ⅜"	◉		16 · 21 mm
1 x	10 ⅜"	⑧ ⅝"		28 mm
1 x	12.5 ½"	10 ⅜"		40 mm
1 x	10 ⅜"	10 ⅜"		50 mm
1 x	10 ⅜"	10 ⅜"		75 mm
1 x	10 ⅜"	10 ⅜"		250 mm
1 x	–	10 ⅜"		198 mm

V4973-L, EAN 4047728049726
Soft foam insert · empty

V4975, EAN 4047728049757
Socket tool set

25 | 2K | S



XX	■		Design	Size
18 x	12.5 ½"	◉		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 27 · 30 · 32 mm
2 x	12.5 ½"	◉		16 · 21 mm
1 x	–	12.5 ½"		250 mm

XX	■		Design	Size
1 x	12.5 ½"	12.5 ½"		75 mm
1 x	12.5 ½"	12.5 ½"		125 mm
1 x	12.5 ½"	12.5 ½"		250 mm
1 x	–	12.5 ½"		250 mm

V4975-L, EAN 4047728049740
Soft foam insert · empty

V7323, EAN 4047728073240
Socket set



26 · 2K · S

XX	■		Design	Size
3 x	6.3 ¼"	◉		11 · 12 · 13 mm
5 x	10 ⅜"	✱		E10 · E12 · E14 · E16 · E18
8 x	12.5 ½"	◉		10 · 12 · 14 · 16 · 17 · 18 · 19 · 22 mm

XX	■		Design	Size
5 x	12.5 ½"	✱		E14 · E16 · E18 · E20 · E22
5 x	12.5 ½"	◉		15 · 17 · 19 · 21 · 22 mm

V7323-L, EAN 4047728073233
Soft foam insert · empty

V5602, EAN 4047728056021
Impact socket set



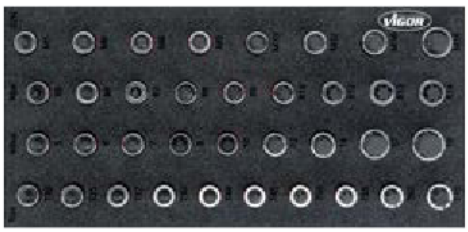
26 · 2K · S

XX	■		Design	Size
13 x	12.5 ½"	◉		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 21 · 22 · 24 mm

XX	■		Design	Size
13 x	12.5 ½"	◉		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 21 · 22 · 24 mm

V5602-L, EAN 4047728056038
Soft foam insert · empty

V5099, EAN 4047728050999
Screwdriver socket set



36 · 2K · S

XX	■		Design	Size
10 x	12.5 ½"	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70
9 x	12.5 ½"	○		M5 · M6 · M7 · M8 · M9 · M10 · M12 · M13 · M14

XX	■		Design	Size
9 x	12.5 ½"	○		5 · 6 · 7 · 8 · 10 · 12 · 14 · 17 · 19 mm
8 x	12.5 ½"	○		M5 · M6 · M8 · M9 · M10 · M12 · M14 · M16

V5099-L, EAN 4047728051002
Soft foam insert · empty

V5095, EAN 4047728050951
T screwdriver socket set



26 · 2K · S

XX	■		Design	Size
6 x	12.5 ½"	○		T40 · T45 · T50 · T55 · T60 · T70
10 x	12.5 ½"	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70

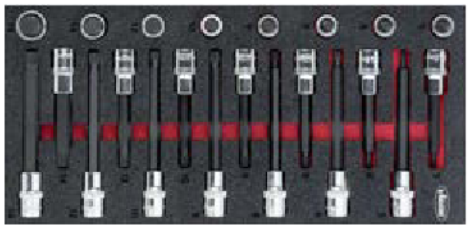
XX	■		Design	Size
10 x	12.5 ½"	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70

V5095-L, EAN 4047728050968
Soft foam insert · empty

Errors excepted

V5091, EAN 4047728050913

Screwdriver socket set for screws with internal serration (XZN)



22 · 2K · S

XX	■		Design	Size
7 x	1/2"	○		M5 · M6 · M8 · M9 · M10 · M12 · M14
7 x	1/2"	○		M5 · M6 · M8 · M9 · M10 · M12 · M14

XX	■		Design	Size
8 x	1/2"	○		M5 · M6 · M8 · M9 · M10 · M12 · M14 · M16

V5091-L, EAN 4047728050920

Soft foam insert · empty

V5097, EAN 4047728050975

Screwdriver socket set for inside hexagon screws



24 · 2K · S

XX	■		Design	Size
7 x	1/2"	○		5 · 6 · 7 · 8 · 10 · 12 · 14 mm
8 x	1/2"	○		5 · 6 · 7 · 8 · 10 · 11 · 12 · 13 mm

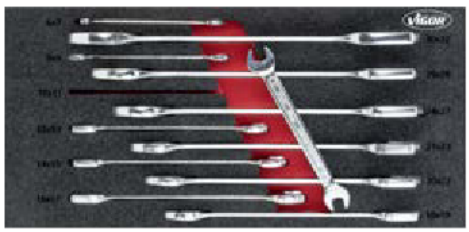
XX	■		Design	Size
9 x	1/2"	○		5 · 6 · 7 · 8 · 10 · 12 · 14 · 17 · 19 mm

V5097-L, EAN 4047728050982

Soft foam insert · empty

V6721, EAN 4047728067461

Double open-end wrench set



12 · 2K · S

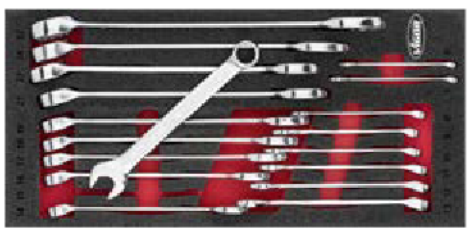
XX		Design	Size
12 x	◉		6 x 7 · 8 x 9 · 10 x 11 · 12 x 13 · 14 x 15 · 16 x 17 · 18 x 19 · 20 x 22 · 21 x 23 · 24 x 27 · 25 x 28 · 30 x 32 mm

V6721-L, EAN 4047728067218

Soft foam insert · empty

V6723, EAN 4047728067485

Combination wrench set



18 · 2K · S

XX		Design	Size
18 x	◉◉		6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 21 · 22 · 24 · 27 mm

V6723-L, EAN 4047728067232

Soft foam insert · empty

V6722, EAN 4047728067478
Double box-end wrench set



11 | 2K | S

XX		Design	Size
11 x	●		6x7 · 8x9 · 10x11 · 12x13 · 14x15 · 16x17 · 18x19 · 20x22 · 21x23 · 24x27 · 25x28 mm

V6722-L, EAN 4047728067225
Soft foam insert · empty

V5075, EAN 4047728050753
Ratcheting combination wrench set · short

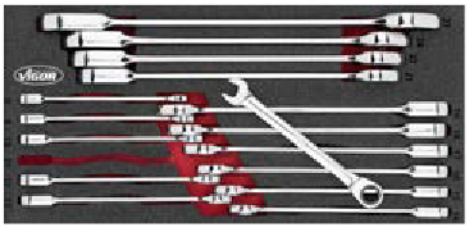


12 | 2K | S

XX		Design	Size
12 x	●●		8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm

V5075-L, EAN 4047728050760
Soft foam insert · empty

V4987, EAN 4047728049870
Ratcheting combination wrench set

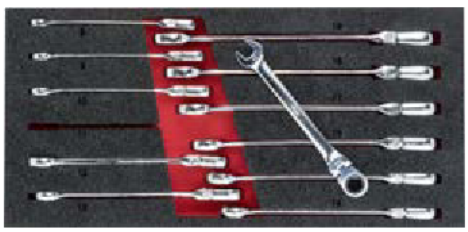


16 | 2K | S

XX		Design	Size
16 x	●●		8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 21 · 22 · 24 · 27 mm

V4987-L, EAN 4047728049863
Soft foam insert · empty

V5077, EAN 4047728050777
Ratcheting combination wrench set with hinge



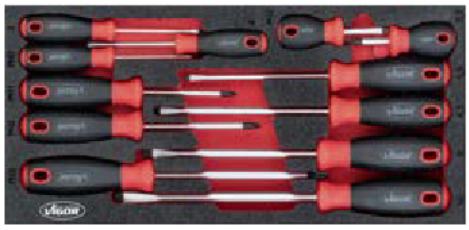
12 | 2K | S

XX		Design	Size
12 x	●●		8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm

V5077-L, EAN 4047728050784
Soft foam insert · empty

Errors excepted

V4989, EAN 4047728049894
Screwdriver set



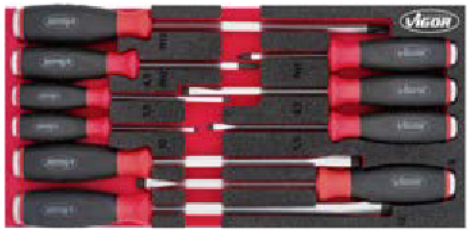
12 · 2K · S

		Design	Size
6 x	⊖		0.6 x 3 · 0.8 x 4 · 1 x 5.5 · 1.2 x 6.5 · 1.6 x 8 · 1.6 x 10 mm
1 x	⊕		PH3
1 x	⊖		1 x 5.5 mm

		Design	Size
1 x	⊕		PH2
3 x	⊕		PH1 · PH2 · PH3

V4989-L, EAN 4047728049887
Soft foam insert · empty

V5068, EAN 4047728050685
Screwdriver set with impact cap



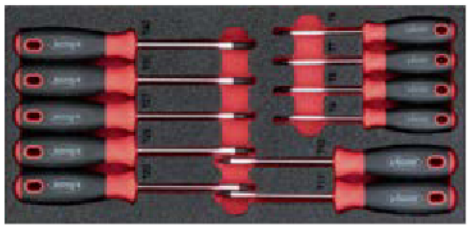
10 · 2K · S

		Design	Size
3 x	⊕		PH1 · PH2 · PH3

		Design	Size
7 x	⊖		0.6 x 3.5 · 1 x 4.5 · 1 x 5.5 · 1.2 x 6.5 · 1.6 x 8 · 1.6 x 10 · 2 x 12 mm

V5068-L, EAN 4047728050678
Soft foam insert · empty

V4991, EAN 4047728049917
T screwdriver set



11 · 2K · S

		Design	Size
11 x	○		T6 · T7 · T8 · T9 · T10 · T15 · T20 · T25 · T27 · T30 · T40

V4991-L, EAN 4047728049900
Soft foam insert · empty

V4995, EAN 4047728049955
Double joint pliers set



4 · 2K · S

	Design	Size
1 x		340 mm
1 x		335 mm

	Design	Size
1 x		300 mm
1 x		290 mm

V4995-L, EAN 4047728049948
Soft foam insert · empty

V5004, EAN 4047728050043
Grip pliers set



5 | 2K | S

	Design	Size
1 x		16 – 27 mm
1 x		11 – 19 mm
1 x		125 mm

	Design	Size
1 x		250 mm
1 x		150 mm

V5004-L, EAN 4047728050005
Soft foam insert · empty

V6222, EAN 4047728062374
Hammer, chisel and drift pin set



11 | 2K | S

	Design	Size
1 x		Ø 4 mm
1 x		18 mm
1 x		6 mm

	Design	Size
1 x		500 g
7 x		Ø 2 · 3 · 4 · 5 · 6 · 7 · 8 mm

V6222-L, EAN 4047728062633
Soft foam insert · empty

V5006, EAN 4047728050067
Hammer and chisel set



11 | 2K | S

	Design	Size
1 x		6 mm
1 x		18 mm
1 x		Ø 4 mm

	Design	Size
6 x		Ø 2 · 3 · 4 · 5 · 6 · 8 mm
1 x		Ø 40 mm
1 x		800 g

V5006-L, EAN 4047728050050
Soft foam insert · empty

V5070, EAN 4047728050708
Hook and scraper set



9 | 2K | S

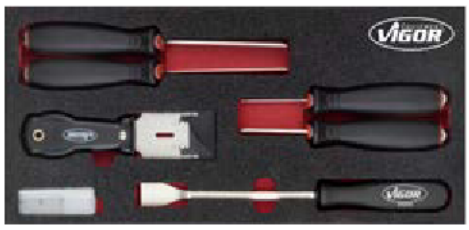
	Design	Size
1 x		130 mm
1 x		130 mm
1 x		130 mm
1 x		130 mm
1 x		260 mm

	Design	Size
1 x		260 mm
1 x		260 mm
1 x		260 mm
1 x		260 mm

V5070-L, EAN 4047728050692
Soft foam insert · empty

Errors excepted

V5017, EAN 4047728050173
Scraper set



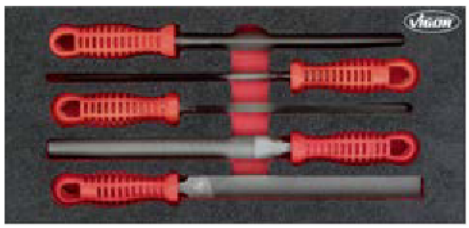
16 · 2K · S

Design	Size
1 x	22 mm
1 x	32 mm
1 x	32 mm
1 x	20 mm

Design	Size
1 x	20 mm
1 x	40 mm
1 x	10 x

V5017-L, EAN 4047728050166
Soft foam insert · empty

V5072, EAN 4047728050722
File set



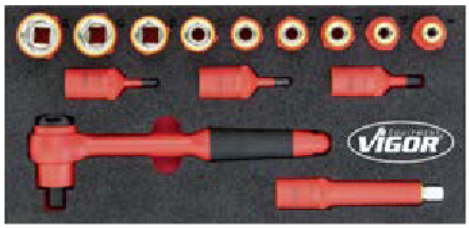
5 · 2K · S

Design	Size
1 x	310 mm
1 x	310 mm
1 x	310 mm

Design	Size
1 x	310 mm
1 x	310 mm

V5072-L, EAN 4047728050715
Soft foam insert · empty

V5011, EAN 4047728050111
VDE socket set



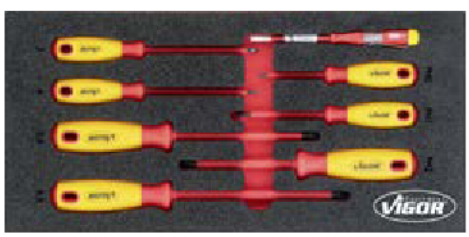
14 · 2K · S

■		Design	Size
9 x	1/2		8 · 10 · 12 · 13 · 14 · 17 · 19 · 22 · 24 mm
3 x	1/2		5 · 6 · 8 mm

■		Design	Size
1 x	1/2	1/2	125 mm
1 x	-	1/2	255 mm

V5011-L, EAN 4047728050104
Soft foam insert · empty

V5013, EAN 4047728050135
VDE screwdriver set



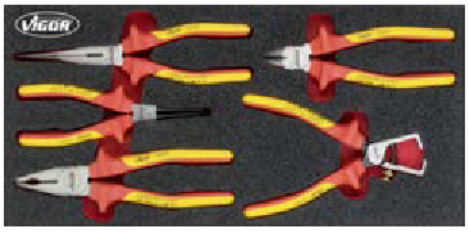
8 · 2K · S

	Design	Size
3 x		PH0 · PH1 · PH2
4 x		0.5x3 · 0.8x4 · 1x5.5 · 1.2x6.5 mm

	Design	Size
1 x		0.5x3 mm

V5013-L, EAN 4047728050128
Soft foam insert · empty

V5015, EAN 4047728050159
VDE pliers set



5 · 2K · S

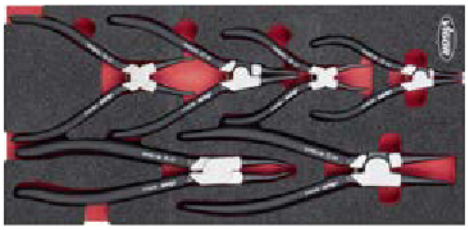
XX	Design	Size
1 x		180 mm
1 x		160 mm
1 x		160 mm

XX	Design	Size
1 x		200 mm
1 x		160 mm

V5015-L, EAN 4047728050142
Soft foam insert · empty

V4999N, EAN 4047728078726
Pliers set

NEW



6 · 2K · S

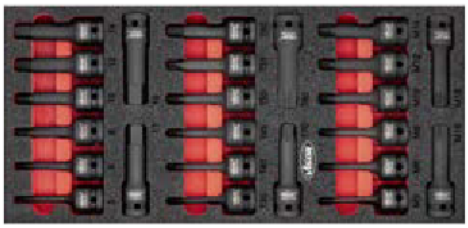
XX	Design	Size
3 x		140 · 180 · 230 mm

XX	Design	Size
3 x		140 · 180 · 230 mm

V4999N-L, EAN 4047728077989
Soft foam insert · empty

V5603, EAN 4047728078917
Impact screwdriver socket set

NEW



24 · 2K · S

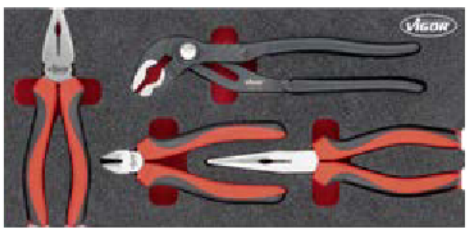
XX	■		Design	Size
8 x	1/2"	○		5 · 6 · 8 · 10 · 12 · 14 · 17 · 19 mm
8 x	1/2"	○		M5 · M6 · M8 · M10 · M12 · M14 · M16 · M18

XX	■		Design	Size
8 x	1/2"	○		T30 · T40 · T45 · T50 · T55 · T60 · T70 · T80

V5603-L, EAN 4047728078580
Soft foam insert · empty

V5633N, EAN 4047728078740
Pliers set

NEW



4 · 2K · S

XX	Design	Size
1 x		250 mm
1 x		200 mm

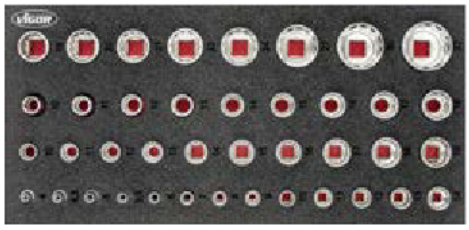
XX	Design	Size
1 x		180 mm
1 x		160 mm

V5633N-L, EAN 4047728078009
Soft foam insert · empty

Errors excepted

Soft foam inserts

V7520, EAN 4047728075824
12-point socket set



42 · 2K · S

XX	■		Design	Size
17 x	12.5 ½"	●		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 mm
10 x	10 ⅜"	●		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm

XX	■		Design	Size
13 x	6.3 ¼"	●		4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm

V7520-L, EAN 4047728075800
Soft foam insert · empty

V5103, EAN 4047728051033
Socket set



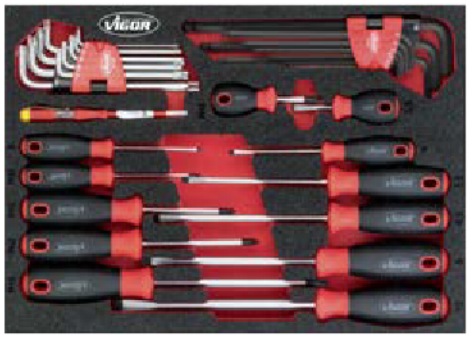
71 · 2K · M

XX	■		Design	Size
13 x	6.3 ¼"	●		4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm
6 x	6.3 ¼"	○		3 · 4 · 5 · 6 · 7 · 8 mm
3 x	6.3 ¼"	PH		PH1 · PH2 · PH3
3 x	6.3 ¼"	PZ		PZ1 · PZ2 · PZ3
3 x	6.3 ¼"	⊖		0.8x4·1x5.5·1.2x7 mm
6 x	6.3 ¼"	T		T10 · T15 · T20 · T25 · T30 · T40
1 x	-	6.3 ¼"		150 mm
1 x	6.3 ¼"	6.3 ¼"		110 mm
1 x	6.3 ¼"	6.3 ¼"		40 mm
1 x	6.3 ¼"	6.3 ¼"		145 mm
1 x	6.3 ¼"	6.3 ¼"		50 mm
1 x	6.3 ¼"	6.3 ¼"		100 mm

XX	■		Design	Size
18 x	12.5 ½"	●		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 27 · 30 · 32 mm
2 x	12.5 ½"	●		16 · 21 mm
1 x	-	12.5 ½"		250 mm
1 x	12.5 ½"	12.5 ½"		75 mm
1 x	12.5 ½"	12.5 ½"		125 mm
1 x	12.5 ½"	12.5 ½"		250 mm
4 x	-	○		1.3 · 2 · 45.5·51 mm mm
1 x	-	6.3 ¼"		150 mm
1 x	-	12.5 ½"		250 mm
1 x	6.3 ¼"	6.3 ¼"		25 mm

V5103-L, EAN 4047728051040
Soft foam insert · empty

V5081, EAN 4047728050814
Screwdriver set



31 · 2K · M

XX		Design	Size
9 x	T		T10 · T15 · T20 · T25 · T27 · T30 · T40 · T45 · T50
1 x	⊖		0.5x3 mm
9 x	○		1.5 · 2 · 2.5 · 3 · 4 · 5 · 6 · 8 · 10
6 x	⊖		0.6x3 · 0.8x4 · 1x5.5 · 1.2x6.5 · 1.6x8 · 1.6x10 mm

XX		Design	Size
4 x	PH		PH0 · PH1 · PH2 · PH3
1 x	⊖		1x5.5 mm
1 x	PH		PH2

V5081-L, EAN 4047728050821
Soft foam insert · empty

V5085, EAN 4047728050852

Hammer and chisel set



14

2K

M

XX	Design	Size
1 x		20 mm
1 x		32 mm
1 x		18 mm
1 x		Ø 4 mm
1 x		6 mm

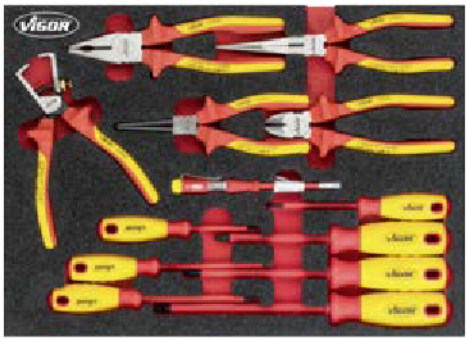
XX	Design	Size
6 x		Ø 2 · 3 · 4 · 5 · 6 · 8 mm
1 x		1500 g
1 x		800 g
1 x		Ø 32 mm

V5085-L, EAN 4047728050869

Soft foam insert · empty

V5087, EAN 4047728050876

VDE tool set



13

2K

M

XX		Design	Size
1 x	⊖		0.5x3 mm
1 x	-		160 mm
1 x	-		160 mm
1 x	-		180 mm

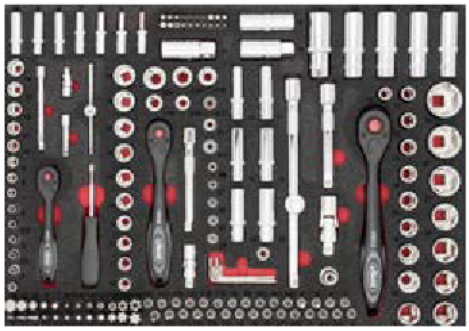
XX		Design	Size
1 x	-		200 mm
1 x	-		160 mm
4 x	⊖		0.5x3 · 0.8x4 · 1x5.5 · 1.2x6.5 mm
3 x	⊕		PH0 · PH1 · PH2

V5087-L, EAN 4047728050883

Soft foam insert · empty

Errors excepted

V4188, EAN 4047728041881
Socket tool set



172
2K
L

XX	■		Design	Size
5 x	6.3 1/4"			R5 · R6 · R7 · R8 · R9
3 x	6.3 1/4"			T5 · T6 · T7
3 x	6.3 1/4"			M5 · M6 · M8
9 x	6.3 1/4"			T7H · T10H·T15H· T20H·T25H· T27H·T30H· T40H·T45H
6 x	8 5/16"			T40 · T45 · T50 · T55 · T60 · T70
5 x	8 5/16"			7 · 8 · 10 · 12 · 14 mm
2 x	8 5/16"			PH3 · PH4
2 x	8 5/16"			PZ3 · PZ4
3 x	8 5/16"			1.6x8 · 1.6x10 · 2x12 mm
6 x	8 5/16"			T40H · T45H·T50H· T55H·T60H· T70H
4 x	-			1.3 · 2· 45.5 · 51 mm
1 x	10 3/8"	8 5/16"		28 mm
1 x	12.5 1/2"	8 5/16"		37 mm
1 x	-	6.3 1/4"		150 mm
1 x	6.3 1/4"	6.3 1/4"		110 mm
1 x	-	12.5 1/2"		43.7 mm
4 x	6.3 1/4"			3 · 4 · 5 · 6 mm
4 x	6.3 1/4"			0.8x4 · 1x5.5 · 1.2x6.5 · 1.2x7 mm
3 x	6.3 1/4"			PH0 · PH1 · PH2
3 x	6.3 1/4"			PZ0 · PZ1 · PZ2
7 x	6.3 1/4"			T9 · T10 · T15 · T20 · T25 · T27 · T30
7 x	6.3 1/4"			T9H · T10H · T15H·T20H· T25H·T27H· T30H

XX	■		Design	Size
6 x	10 3/8"			E10 · E11 · E12 · E14 · E16 · E18
6 x	10 3/8"			10 · 11 · 12 · 13 · 14 · 15 mm
10 x	10 3/8"			10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm
17 x	12.5 1/2"			10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 mm
5 x	12.5 1/2"			16 · 17 · 18 · 19 · 22 mm
2 x	12.5 1/2"			E20 · E24
13 x	6.3 1/4"			4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm
7 x	6.3 1/4"			4 · 5 · 6 · 7 · 8 · 9 · 10 mm
5 x	6.3 1/4"			E4 · E5 · E6 · E7 · E8
1 x	-	6.3 1/4"		150 mm
1 x	-	10 3/8"		198 mm
1 x	-	12.5 1/2"		250 mm
1 x	6.3 1/4"	6.3 1/4"		40 mm
1 x	10 3/8"	10 3/8"		50 mm
1 x	12.5 1/2"	12.5 1/2"		75 mm
1 x	6.3 1/4"	6.3 1/4"		50 mm
1 x	6.3 1/4"	6.3 1/4"		100 mm
1 x	10 3/8"	10 3/8"		125 mm
1 x	12.5 1/2"	12.5 1/2"		125 mm
1 x	12.5 1/2"	12.5 1/2"		250 mm
1 x	10 3/8"			18 mm
2 x	12.5 1/2"			16 · 21 mm

V4130, EAN 4047728041300
Soft foam insert · empty

Soft foam inserts

V5115, EAN 4047728051293
Socket set

80

2K

L



XX	■		Design	Size
12 x	6.3 ¼"	◉		4 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm
1 x	6.3 ¼"	6.3 ¼"		40 mm
1 x	6.3 ¼"	6.3 ¼"		50 mm
1 x	6.3 ¼"	6.3 ¼"		100 mm
1 x	–	6.3 ¼"		150 mm
1 x	–	6.3 ¼"		150 mm
17 x	12.5 ½"	◉		10 · 11 · 12 · 13 · 14 · 15 · 17 · 16 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 mm
2 x	12.5 ½"	◉		16 · 21 mm
1 x	12.5 ½"	12.5 ½"		75 mm
1 x	12.5 ½"	12.5 ½"		125 mm

XX	■		Design	Size
1 x	12.5 ½"	12.5 ½"		250 mm
1 x	–	12.5 ½"		250 mm
1 x	–	12.5 ½"		43.7 mm
1 x	6.3 ¼"	6.3 ¼"		25 mm
1 x	6.3 ¼"	10 ⅜"		26 mm
1 x	10 ⅜"	6.3 ¼"		27 mm
1 x	10 ⅜"	12.5 ½"		36 mm
1 x	12.5 ½"	10 ⅜"		36 mm
1 x	12.5 ½"	20 ¾"		46 mm
1 x	20 ¾"	12.5 ½"		50 mm
5 x	6.3 ¼"			32 x

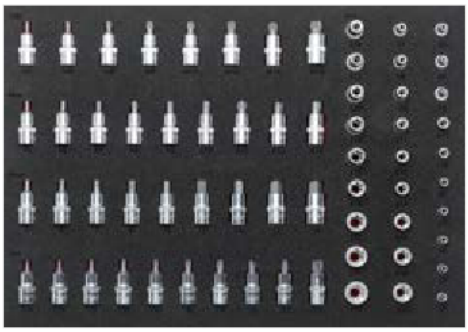
V5115-L, EAN 4047728051811
Soft foam insert · empty

V2837, EAN 4047728028370
Socket set

64

2K

L



XX	■		Design	Size
7 x	6.3 ¼"	⬢		E4 · E5 · E6 · E7 · E8 · E10 · E11
12 x	10 ⅜"	⬢		E4 · E5 · E6 · E7 · E8 · E10 · E11 · E12 · E14 · E16 · E18 · E20
9 x	12.5 ½"	⬢		E10 · E11 · E12 · E14 · E16 · E18 · E20 · E22 · E24
8 x	12.5 ½"	○		M5 · M6 · M8 · M9 · M10 · M12 · M14 · M16

XX	■		Design	Size
9 x	12.5 ½"	○		5 · 6 · 7 · 8 · 10 · 12 · 14 · 17 · 19 mm
9 x	12.5 ½"	✪		M5 · M6 · M7 · M8 · M9 · M10 · M12 · M13 · M14
10 x	12.5 ½"	✪		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70

V2838, EAN 4047728028387
Soft foam insert · empty

Errors excepted

V5109, EAN 4047728051095
Socket set

21 · 2K · L



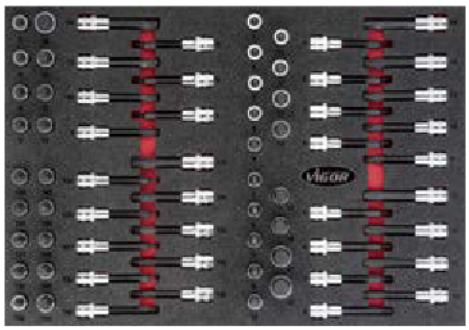
XX	■		Design	Size
16 x	20 ¾"	◉		19 · 21 · 22 · 23 · 24 · 26 · 27 · 28 · 30 · 32 · 34 · 36 · 38 · 41 · 46 · 50 mm
1 x	-	20 ¾"		500 mm

XX	■		Design	Size
1 x	20 ¾"	20 ¾"		200 mm
1 x	20 ¾"	20 ¾"		100 mm
1 x	20 ¾"	20 ¾"		400 mm
1 x	-	20 ¾"		450 mm

V5109-L, EAN 4047728051101
Soft foam insert · empty

V4753, EAN 4047728047531
Screwdriver socket set

70 · 2K · L



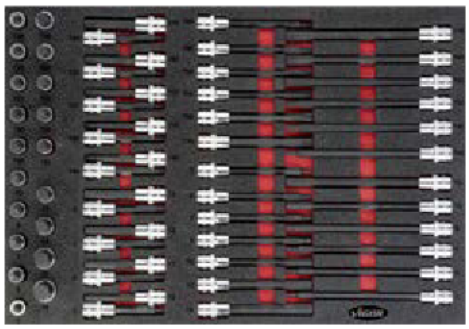
XX	■		Design	Size
9 x	12S ½"	✪		M5 · M6 · M7 · M8 · M9 · M10 · M12 · M13 · M14
9 x	12S ½"	✪		M5 · M6 · M7 · M8 · M9 · M10 · M12 · M13 · M14
10 x	12S ½"	✪		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70
10 x	12S ½"	✪		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70

XX	■		Design	Size
7 x	12S ½"	○		M5 · M6 · M8 · M9 · M10 · M12 · M14
8 x	12S ½"	○		M5 · M6 · M8 · M9 · M10 · M14 · M16 · M12
8 x	12S ½"	○		5 · 6 · 7 · 8 · 10 · 11 · 12 · 13 mm
9 x	12S ½"	○		5 · 6 · 7 · 8 · 10 · 12 · 14 · 17 · 19 mm

V4752, EAN 4047728047524
Soft foam insert · empty

V4727, EAN 4047728047272
Screwdriver socket set

62 · 2K · L



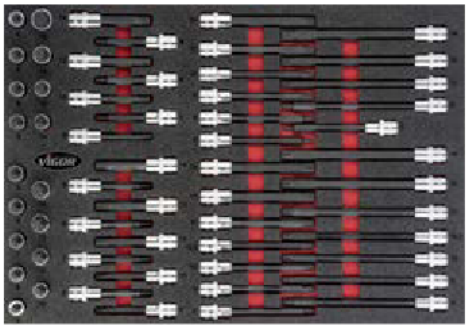
XX	■		Design	Size
10 x	12S ½"	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70
10 x	12S ½"	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70
6 x	12S ½"	○		T40 · T45 · T50 · T55 · T60 · T70
6 x	12S ½"	○		T40 · T45 · T50 · T55 · T60 · T70

XX	■		Design	Size
9 x	12S ½"	○		5 · 6 · 7 · 8 · 10 · 12 · 14 · 17 · 19 mm
8 x	12S ½"	○		5 · 6 · 7 · 8 · 10 · 11 · 12 · 13 mm
7 x	12S ½"	○		5 · 6 · 7 · 8 · 10 · 12 · 14 mm
6 x	12S ½"	○		5 · 6 · 7 · 8 · 10 · 12 mm

V4726, EAN 4047728047265
Soft foam insert · empty

V4729, EAN 4047728047296

Screwdriver socket set



58 | 2K | L

XX	■		Design	Size
8 x	1/2"	○		M5 · M6 · M8 · M9 · M10 · M12 · M14 · M16
7 x	1/2"	○		M5 · M6 · M8 · M9 · M10 · M12 · M14
7 x	1/2"	○		M5 · M6 · M8 · M9 · M10 · M12 · M14
4 x	1/2"	○		M8 · M10 · M12 · M14

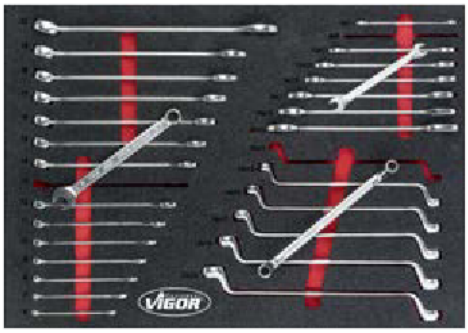
XX	■		Design	Size
9 x	1/2"	✪		M5 · M6 · M7 · M8 · M9 · M10 · M12 · M13 · M14
9 x	1/2"	✪		M5 · M6 · M7 · M8 · M9 · M10 · M12 · M13 · M14
7 x	1/2"	✪		M8 · M9 · M10 · M10.3·M12· M13 · M14
7 x	1/2"	✪		M8 · M9 · M10 · M10.3·M12· M13 · M14

V4728, EAN 4047728047289

Soft foam insert · empty

V6726, EAN 4047728067515

Double open-end, double box-end and combination wrench set



29 | 2K | L

XX		Design	Size
8 x	◉		6x7 · 8x9 · 10x11 · 12x13·14x15·16x17· 18x19 · 20x22 mm
15 x	◉◉		6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 22 mm

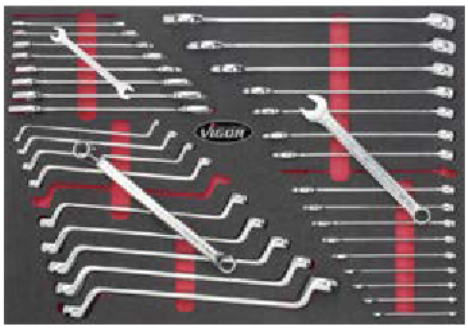
XX		Design	Size
6 x	◉		10x11 · 12x13 · 14x15·16x17·18x19· 20x22 mm

V6726-L, EAN 4047728067263

Soft foam insert · empty

V6643, EAN 4047728067430

Double box-end wrench, double open-end wrench, combination wrench set



36 | 2K | L

XX		Design	Size
9 x	◉		6x7 · 8x9·10x11·12x13· 14x15·16x17·18x19· 20x22 · 21x23 mm
17 x	◉◉		6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 22 · 24 · 27 mm

XX		Design	Size
10 x	◉		6x7 · 8x9 · 10x11·12x13·14x15· 16x17·18x19·20x22· 21x23 · 24x27 mm

V6643-L, EAN 4047728066433

Soft foam insert · empty

Errors excepted

V6724, EAN 4047728067492

Double open-end wrench,
combination wrench,
ratcheting combination wrench set

45
2K
L



XX		Design	Size
12 x			8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm
12 x			6x7 · 8x9·10x11·12x13·14x15·16x17·18x19·20x22·21x23·24x27·25x28 · 30x32 mm

XX		Design	Size
21 x			6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 mm

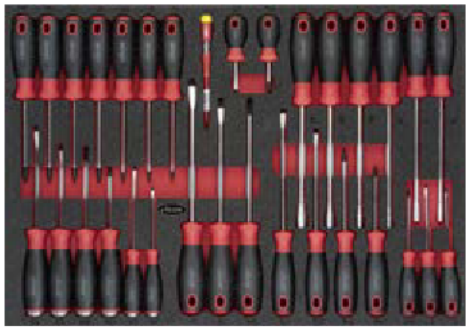
V6724-L, EAN 4047728067249

Soft foam insert · empty

V4230, EAN 4047728042307

Screwdriver set

32
2K
L



XX		Design	Size
6 x			6 · 7 · 8 · 10 · 12 · 13 mm
6 x			0.6x3 · 0.8x4 · 1x5.5 · 1.2x6.5 · 1.6x8 · 1.6x10 mm
4 x			PH0 · PH1 · PH2 · PH3
1 x			1x5.5 mm
1 x			PH2

XX		Design	Size
7 x			T10 · T15 · T20 · T25 · T27 · T30 · T40
1 x			0.5x3 mm
2 x			PH1 · PH2
4 x			0.6x3.5 · 1x4.5 · 1x5.5 · 1.2x6.5 mm

V4231, EAN 4047728042314

Soft foam insert · empty

V5175, EAN 4047728051750

T-handle screwdriver and offset screwdriver set

34
2K
L



XX		Design	Size
9 x			1.5 · 2 · 2.5 · 3 · 4 · 5 · 6 · 8 · 10
9 x			T10 · T15 · T20 · T25 · T27 · T30 · T40 · T45 · T50

XX		Design	Size
8 x			2 · 2.5 · 3 · 4 · 5 · 6 · 8 · 10 mm
8 x			T9 · T10 · T15 · T20 · T25 · T27 · T30 · T40

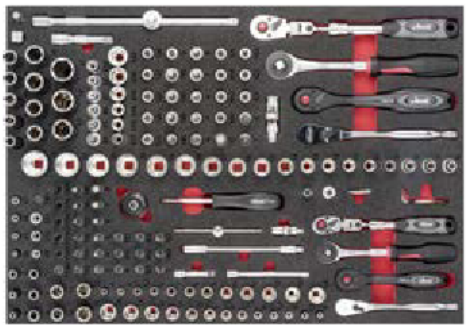
V5175-L, EAN 4047728051767

Soft foam insert · empty

Soft foam inserts

V6821, EAN 4047728068222
Socket set

165 · 2K · L



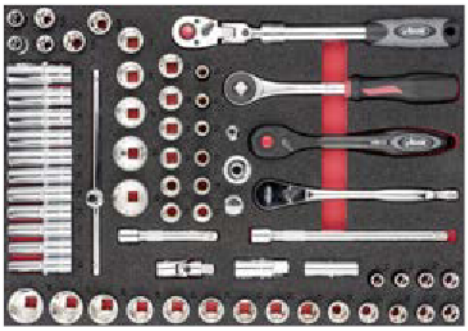
XX	■		Design	Size
12 x	10 3/8"			E4 · E5 · E6 · E7 · E8 · E10 · E11 · E12 · E14 · E16 · E18 · E20
18 x	10 3/8"			6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 mm
10 x	10 3/8"			8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 17 · 19 mm
2 x	10 3/8"			16 · 21 mm
9 x	10 3/8"			T15 · T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55
7 x	10 3/8"			3 · 4 · 5 · 6 · 7 · 8 · 10 mm
3 x	10 3/8"			PH1 · PH2 · PH3
3 x	10 3/8"			PZ1 · PZ2 · PZ3
3 x	10 3/8"			0.8x5.5-1x7· 1.2x8 mm
1 x	10 3/8"	10 3/8"		250 mm
1 x	10 3/8"	10 3/8"		50 mm
1 x	10 3/8"	10 3/8"		75 mm
1 x	10 3/8"	12.5 1/2"		36 mm
1 x	10 3/8"	6.3 1/4"		27 mm
1 x	12.5 1/2"	10 3/8"		40 mm
7 x	6.3 1/4"			E4 · E5 · E6 · E7 · E8 · E10 · E11
11 x	6.3 1/4"			4 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm
10 x	6.3 1/4"			4 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 mm

XX	■		Design	Size
13 x	6.3 1/4"			4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm
6 x	6.3 1/4"			T10 · T15 · T20 · T25 · T30 · T40
7 x	6.3 1/4"			T9H · T10H · T15H · T20H · T25H · T27H · T30H
6 x	6.3 1/4"			3 · 4 · 5 · 6 · 7 · 8 mm
3 x	6.3 1/4"			PH1 · PH2 · PH3
3 x	6.3 1/4"			PZ1 · PZ2 · PZ3
3 x	6.3 1/4"			0.8x4 · 1x5.5 · 1.2x6.5 mm
1 x	6.3 1/4"	10 3/8"		26 mm
1 x	–	10 3/8"		198 mm
1 x	–	10 3/8"		198 mm
1 x	–	10 3/8"		237 mm
1 x	–	10 3/8"		–
1 x	–	6.3 1/4"		150 mm
1 x	6.3 1/4"	6.3 1/4"		110 mm
1 x	6.3 1/4"	6.3 1/4"		40 mm
1 x	6.3 1/4"	6.3 1/4"		145 mm
1 x	6.3 1/4"	6.3 1/4"		50 mm
1 x	6.3 1/4"	6.3 1/4"		100 mm
1 x	–	6.3 1/4"		150 mm
1 x	–	6.3 1/4"		150 mm
1 x	–	6.3 1/4"		176 mm
1 x	–	6.3 1/4"		225 mm
1 x	–	6.3 1/4" 6.3 1/4"		29 mm
1 x	8 5/16"	10 3/8"		30 mm
1 x	6.3 1/4"	6.3 1/4"		25 mm

V6821-L, EAN 4047728068055
Soft foam insert · empty

V6822, EAN 4047728068284
Socket set

65 · 2K · L



XX	■		Design	Size
6 x	12.5 1/2"			E14 · E16 · E18 · E20 · E22 · E24
18 x	12.5 1/2"			10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 27 · 30 · 32 mm
11 x	12.5 1/2"			10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 22 mm
2 x	12.5 1/2"			16 · 21 mm
17 x	12.5 1/2"			10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 mm

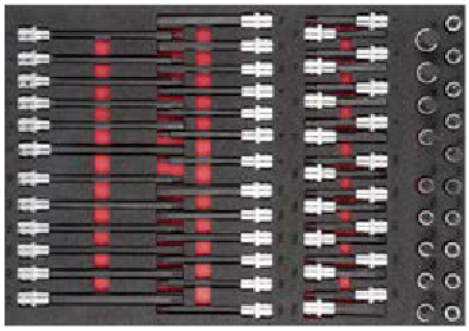
XX	■		Design	Size
1 x	12.5 1/2"	10 3/8"		36 mm
1 x	12.5 1/2"	12.5 1/2"		75 mm
1 x	12.5 1/2"	12.5 1/2"		125 mm
1 x	12.5 1/2"	12.5 1/2"		250 mm
1 x	12.5 1/2"	20 3/4"		46 mm
1 x	20 3/4"	12.5 1/2"		50 mm
1 x	–	12.5 1/2"		288 mm
1 x	–	12.5 1/2"		250 mm
1 x	–	12.5 1/2"		250 mm
1 x	–	12.5 1/2"		250 mm
1 x	–	12.5 1/2"		–

V6822-L, EAN 4047728068062
Soft foam insert · empty

Errors excepted

V6809, EAN 4047728068307
Screwdriver socket set

62
2K
L



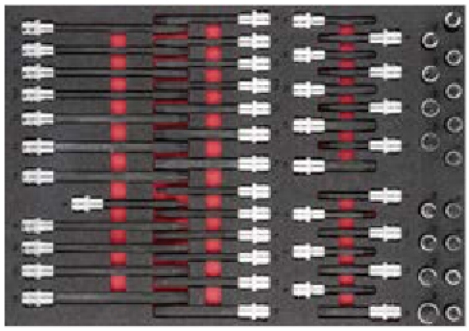
XX	■		Design	Size
10 x	1/2	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70
10 x	1/2	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70
6 x	1/2	○		T40 · T45 · T50 · T55 · T60 · T70
6 x	1/2	○		T40 · T45 · T50 · T55 · T60 · T70

XX	■		Design	Size
9 x	1/2	○		5 · 6 · 7 · 8 · 10 · 12 · 14 · 17 · 19 mm
8 x	1/2	○		5 · 6 · 7 · 8 · 10 · 11 · 12 · 13 mm
7 x	1/2	○		5 · 6 · 7 · 8 · 10 · 12 · 14 mm
6 x	1/2	○		5 · 6 · 7 · 8 · 10 · 12 mm

V6809-L, EAN 4047728068093
Soft foam insert · empty

V6810, EAN 4047728068413
Screwdriver socket set

58
2K
L



XX	■		Design	Size
9 x	1/2	○		M5 · M6 · M7 · M8 · M9 · M10 · M12 · M13 · M14
9 x	1/2	○		M5 · M6 · M7 · M8 · M9 · M10 · M12 · M13 · M14
7 x	1/2	○		M8 · M9 · M10 · M10.3-M12· M13 · M14
7 x	1/2	○		M8 · M9 · M10 · M10.3-M12· M13 · M14

XX	■		Design	Size
8 x	1/2	○		M5 · M6 · M8 · M9 · M10 · M12 · M14 · M16
7 x	1/2	○		M5 · M6 · M8 · M9 · M10 · M12 · M14
7 x	1/2	○		M5 · M6 · M8 · M10 · M12 · M14 · M9
4 x	1/2	○		M8 · M10 · M12 · M14

V6810-L, EAN 4047728068109
Soft foam insert · empty

V6807, EAN 4047728068277
Ratcheting combination wrench set

40
2K
L



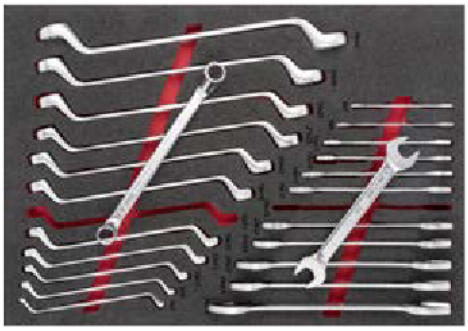
XX		Design	Size
18 x	●●		8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 21 · 22 · 24 · 27 · 30 · 32 mm

XX		Design	Size
22 x	●●		6 · 7 · 8 · 9 · 10 · 11 · 12 · 14 · 13 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 · 36 mm

V6807-L, EAN 4047728068079
Soft foam insert · empty

V6808, EAN 4047728068291
Double box-end and open-end wrench set

24 | 2K | L



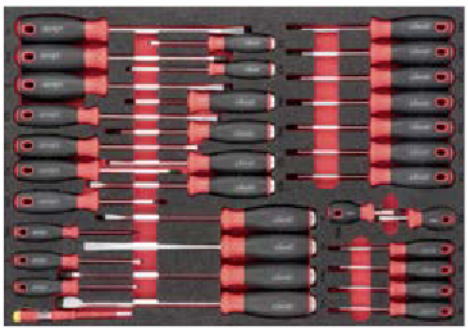
XX		Design	Size
12 x	◉		6x7 · 8x9 · 10x11 · 12x13 · 14x15 · 16x17 · 18x19 · 20x22 · 21x23 · 24x27 · 25x28·30x32mm

XX		Design	Size
12 x	◉		6x7 · 8x9 · 10x11 · 12x13 · 14x15 · 16x17 · 18x19 · 20x22 · 21x23 · 24x27 · 25x28·30x32mm

V6808-L, EAN 4047728068086
Soft foam insert · empty

V6813, EAN 4047728068444
Screwdriver set

34 | 2K | L



XX		Design	Size
6 x	⊖		0.6x3 · 0.8x4 · 1x5.5 · 1.2x6.5 · 1.6x8 · 1.6x10 mm
4 x	⊕		PH0 · PH1 · PH2 · PH3
1 x	⊖		1x5.5 mm
1 x	⊕		PH2

XX		Design	Size
7 x	⊖		0.6x3.5·1x4.5·1x5.5· 1.2x6.5 · 1.6x8 · 1.6x10 · 2x12 mm
3 x	⊕		PH1 · PH2 · PH3
11 x	○		T6 · T7 · T8 · T9 · T10 · T15 · T20 · T25 · T27 · T30 · T40
1 x	⊖		0.5x3 mm

V6813-L, EAN 4047728068130
Soft foam insert · empty

V6814, EAN 4047728068451
Screwdriver and bit set

97 | 2K | L



XX	■		Design	Size
4 x	-	⊖		1.6 · 2 · 2.4 · 3
2 x	-	⊕		PH0 · PH00
1 x	-	-		260 mm
1 x	-	-		260 mm
1 x	-	-		260 mm
1 x	-	-		260 mm
1 x	-	-		260 mm
1 x	-	-		130 mm
1 x	-	-		130 mm
1 x	-	-		130 mm
1 x	-	-		130 mm

XX	■		Design	Size
5 x	6.3 1/4"	⊖○ ⊕⊕ ○⊛		32 x
5 x	6.3 1/4"	⊖○ ⊕⊕ ○		22 x
1 x	-	6.3 1/4"		200 mm
3 x	-	◉		6 · 7 · 8 mm
9 x	-	○		T10 · T15 · T20 · T25 · T27 · T30 · T40 · T45 · T50
9 x	-	○		1.5 · 2 · 2.5 · 3 · 4 · 5 · 6 · 8 · 10
6 x	-	◉		6 · 7 · 8 · 10 · 12 · 13 mm

V6814-L, EAN 4047728068147
Soft foam insert · empty

Errors excepted

V6817, EAN 4047728068499
Hammer, chisel and drift pin set

51 · 2K · L



XX	Design	Size
1 x		800 g
1 x		1500 g
1 x		Ø 32 mm
1 x		645 mm
1 x		10 x
1 x		210 mm
1 x		10 x
1 x		90 mm

XX	Design	Size
1 x		–
6 x		Ø 3 · 4 · 5 · 6 · 8 · 2 mm
1 x		6 mm
1 x		18 mm
1 x		Ø 4 mm
2 x		190 · 170 mm
2 x		Ø 4 · 40 mm
4 x		10 · 16 · 20 · 29 mm
7 x		Ø 2 · 3 · 4 · 5 · 6 · 7 · 8 mm

V6817-L, EAN 4047728068178
Soft foam insert · empty

V6818, EAN 4047728068482
Scraper and release lever set

41 · 2K · L



XX	Design	Size
1 x		165 mm
1 x		5 x
1 x		490 mm
1 x		16 x

XX	Design	Size
1 x		22 mm
1 x		10 x
1 x		4 x
1 x		40 mm

V6818-L, EAN 4047728068185
Soft foam insert · empty

V6811, EAN 4047728068420
Impact socket set

80 · 2K · L



XX	■		Design	Size
1 x	6.3 ¼"	6.3 ¼"		–
1 x	10 ⅜"	10 ⅜"		–
1 x	12.5 ½"	12.5 ½"		–
5 x	12.5 ½"	●		15 · 17 · 19 · 21 · 22 mm
1 x	12.5 ½"	●		17 mm
1 x	12.5 ½"	●		19 mm
13 x	12.5 ½"	●		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 21 · 22 · 24 mm
15 x	12.5 ½"	●		21 · 22 · 24 · 27 · 30 · 32 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 19 mm

XX	■		Design	Size
13 x	12.5 ½"	●		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 21 · 22 · 24 mm
8 x	12.5 ½"	○		T30 · T40 · T45 · T50 · T55 · T60 · T70 · T80
8 x	12.5 ½"	○		M5 · M6 · M8 · M10 · M12 · M14 · M16 · M18
8 x	12.5 ½"	○		5 · 6 · 8 · 10 · 12 · 14 · 17 · 19 mm
1 x	12.5 ½"	●		78 mm
4 x	20 ¾"	●		24 · 30 · 32 · 36 mm

V6811-L, EAN 4047728068116
Soft foam insert · empty

V6812, EAN 4047728068437

Specialty tools for wheels / tyres

13 | 2K | L



XX		Design	Size
1 x	–		–
1 x	–		–
1 x	–		9 mm
1 x	–		500 mm
1 x	–		–

XX		Design	Size
1 x	–		128 mm
1 x	–		4 x
1 x	12.5 ½"		118 mm
1 x	–		250 mm
1 x	12.5 ½"		540 mm

V6812-L, EAN 4047728068123

Soft foam insert · empty

V5111N, EAN 4047728078733

NEW

Screwdriver and pliers set

55 | 2K | L



XX	Design	Size
1 x		300 g
1 x		160 mm
6 x		Ø 2 · 3 · 4 · 5 · 6 · 8 mm
1 x		Ø 4 mm
1 x		0.05 – 1.00 mm

XX	Design	Size
2 x		0.6 x 3 – 1.2 x 6.5 · PH0 – PH2
1 x		250 mm
1 x		200 mm
9 x		T10 · T15 · T20 · T25 · T27 · T30 · T40 · T45 · T50
9 x		1.5 · 2 · 2.5 · 3 · 4 · 5 · 6 · 8 · 10

V5111N-L, EAN 4047728077996

Soft foam insert · empty

V5634N, EAN 4047728078757

NEW

Hammer, pliers and screwdriver set

40 | 2K | L



XX		Design	Size
1 x	–		–
1 x	–		250 mm
1 x	–		300 g
1 x	–		Ø 32 mm
1 x	–		160 mm

XX		Design	Size
1 x	–		200 mm
1 x	–		Ø 4 mm
6 x	–		Ø 2 · 3 · 4 · 5 · 6 · 8 mm
1 x	–		0.05 – 1.00 mm
2 x			0.6 x 3 – 1.2 x 6.5 · PH0 – PH2

V5634N-L, EAN 4047728078016

Soft foam insert · empty

Errors excepted

Soft foam inserts

V5636N, EAN 4047728078764
Pliers and hammer set

NEW

25

2K

L



XX	Design	Size
1 x		40 mm
1 x		340 mm
1 x		200 mm
1 x		180 mm
1 x		160 mm
3 x		230 · 180 · 140 mm

XX	Design	Size
3 x		230 · 140 · 180 mm
1 x		Ø 40 mm
1 x		800 g
1 x		22 mm
1 x		10 x
1 x		250 mm

V5636N-L, EAN 4047728078030
Soft foam insert · empty

V5637N, EAN 4047728078771
Pliers, hammer and chisel Set

NEW

40

2K

L



XX	Design	Size
1 x		0.05 – 1.00 mm
1 x		180 mm
1 x		180 mm
1 x		180 mm
1 x		180 mm
1 x		Ø 4 mm
6 x		Ø 2 · 3 · 4 · 5 · 6 · 8 mm
1 x		18 mm

XX	Design	Size
1 x		6 mm
1 x		180 mm
1 x		160 mm
1 x		Ø 32 mm
1 x		300 g
1 x		22 mm
1 x		250 mm
1 x		-

V5637N-L, EAN 4047728078047
Soft foam insert · empty

V6815N, EAN 4047728078795
Pliers set

NEW

34

2K

L



XX	Design	Size
1 x		115 mm
1 x		180 mm
1 x		160 mm
1 x		200 mm
1 x		250 mm
1 x		290 mm

XX	Design	Size
1 x		300 mm
1 x		340 mm
1 x		340 mm
1 x		335 mm
1 x		345 mm
1 x		345 mm

V6815N-L, EAN 4047728078061
Soft foam insert · empty

V6816N, EAN 4047728078801

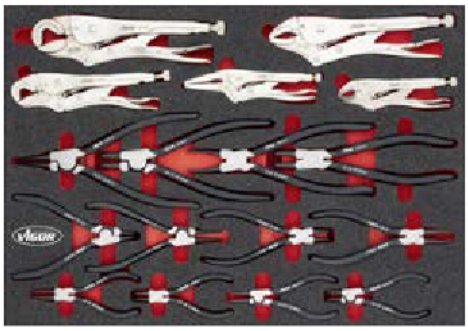
Pliers set

NEW

17

2K

L



XX	Design	Size
1 x		150 mm
1 x		250 mm
1 x		125 mm
1 x		11 – 19 mm
1 x		16 – 27 mm

XX	Design	Size
3 x		140 · 180 · 230 mm
3 x		140 · 180 · 230 mm
3 x		140 · 180 · 230 mm
3 x		140 · 180 · 230 mm

V6816N-L, EAN 4047728078078

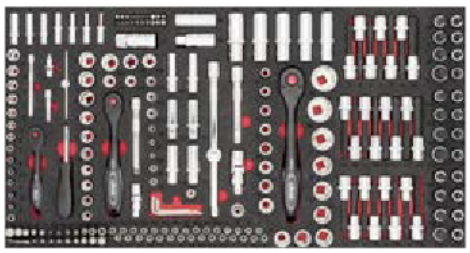
Soft foam insert · empty



Errors excepted

V4586, EAN 4047728045865
Socket tool set for Series XL

219
2K
XL



XX	■		Design	Size
5 x	6.3 1/4"			R5 · R6 · R7 · R8 · R9
3 x	6.3 1/4"			T5 · T6 · T7
3 x	6.3 1/4"			M5 · M6 · M8
9 x	6.3 1/4"			T7H · T10H · T15H · T20H · T25H · T27H · T30H · T40H · T45H
6 x	8 5/16"			T40 · T45 · T50 · T55 · T60 · T70
5 x	8 5/16"			7 · 8 · 10 · 12 · 14 mm
2 x	8 5/16"			PH3 · PH4
2 x	8 5/16"			PZ3 · PZ4
3 x	8 5/16"			1.6x8·1.6x10·2x12 mm
6 x	8 5/16"			T40H · T45H · T50H · T55H · T60H · T70H
2 x	-			1.3 · 2 · 45.5·51mm
1 x	10 3/8"	8 5/16"		28 mm
1 x	6.3 1/4"	6.3 1/4"		25 mm
1 x	12.5 1/2"	8 5/16"		37 mm
1 x	6.3 1/4"	6.3 1/4"		25 mm
1 x	6.3 1/4"	6.3 1/4"		110 mm
1 x	-	6.3 1/4"		150 mm
1 x	-	12.5 1/2"		43.7 mm
8 x	12.5 1/2"			T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55
8 x	12.5 1/2"			T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70
8 x	12.5 1/2"			M5 · M6 · M8 · M9 · M10 · M14 · M16 · M12
7 x	12.5 1/2"			M5 · M6 · M8 · M9 · M10 · M12 · M14
8 x	12.5 1/2"			5 · 6 · 7 · 8 · 10 · 12 · 14 · 17 mm
8 x	12.5 1/2"			5 · 6 · 7 · 8 · 10 · 11 · 12 · 13 mm
7 x	6.3 1/4"			T9 · T10 · T15 · T20 · T25 · T27 · T30
4 x	6.3 1/4"			3 · 4 · 5 · 6 mm

XX	■		Design	Size
3 x	6.3 1/4"			PH0 · PH1 · PH2
3 x	6.3 1/4"			PZ0 · PZ1 · PZ2
4 x	6.3 1/4"			0.8x4 · 1x5.5·1.2x6.5·1.2x7 mm
7 x	6.3 1/4"			T9H · T10H · T15H · T20H · T25H · T27H · T30H
10 x	10 3/8"			10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm
6 x	10 3/8"			10 · 11 · 12 · 13 · 14 · 15 mm
6 x	10 3/8"			E10 · E11 · E12 · E14 · E16 · E18
17 x	12.5 1/2"			10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 mm
5 x	12.5 1/2"			16 · 17 · 18 · 19 · 22 mm
2 x	12.5 1/2"			E20 · E24
13 x	6.3 1/4"			4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm
7 x	6.3 1/4"			4 · 5 · 6 · 7 · 8 · 9 · 10 mm
5 x	6.3 1/4"			E4 · E5 · E6 · E7 · E8
1 x	-	6.3 1/4"		150 mm
1 x	-	10 3/8"		198 mm
1 x	-	12.5 1/2"		250 mm
1 x	6.3 1/4"	6.3 1/4"		40 mm
1 x	10 3/8"	10 3/8"		50 mm
1 x	12.5 1/2"	12.5 1/2"		75 mm
1 x	6.3 1/4"	6.3 1/4"		50 mm
1 x	6.3 1/4"	6.3 1/4"		100 mm
1 x	10 3/8"	10 3/8"		125 mm
1 x	12.5 1/2"	12.5 1/2"		125 mm
1 x	12.5 1/2"	12.5 1/2"		250 mm
1 x	10 3/8"			18 mm
2 x	12.5 1/2"			16 · 21 mm

V4521, EAN 4047728045216
Soft foam insert · empty

V6650, EAN 4047728067454

Combination wrench, double box-end wrench, double open-end wrench set for series XL

58 · 2K · XL



XX		Design	Size
12 x			6x7 · 8x9 · 10x11 · 12x13 · 14x15 · 16x17 · 18x19 · 20x22 · 21x23 · 24x27 · 25x28·30x32mm
12 x			6x7 · 8x9 · 10x11 · 12x13 · 14x15 · 16x17 · 18x19 · 20x22 · 21x23 · 24x27 · 25x28·30x32mm

XX		Design	Size
12 x			8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm
22 x			6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 · 36 mm

V6650-L, EAN 4047728066501

Soft foam insert · empty

V5170, EAN 4047728051712

Screwdriver set for Series XL

60 · 2K · XL



XX		Design	Size
4 x			1.6 · 2 · 2.4 · 3
2 x			PH0 · PH00
11 x			T6 · T7 · T8 · T9 · T10 · T15 · T20 · T25 · T27 · T30 · T40
4 x			PH0 · PH1 · PH2 · PH3
3 x			PH1 · PH2 · PH3
1 x			PH2
5 x			0.6x3 · 0.8x4·1x5.5·1.6x8·1.6x10 mm

XX		Design	Size
4 x			0.6x3.5 · 1x4.5 · 1x5.5 · 1.2x6.5 mm
1 x			1x5.5 mm
9 x			T10 · T15 · T20 · T25 · T27 · T30 · T40 · T45 · T50
9 x			1.5 · 2 · 2.5 · 3 · 4 · 5 · 6 · 8 · 10
6 x			6 · 7 · 8 · 10 · 12 · 13 mm
1 x			0.5x3 mm

V5170-L, EAN 4047728051729

Soft foam insert · empty

V5638N, EAN 4047728078788

NEW

Pliers, hammer and chisel set

38 · 2K · XL



XX	Design	Size
1 x		1000 g
1 x		Ø 32 mm
1 x		22 mm
6 x		Ø 2 · 3 · 4 · 5 · 6 · 8 mm
1 x		Ø 4 mm
1 x		18 mm
1 x		6 mm
1 x		40 mm
1 x		10 x
1 x		150 mm
1 x		335 mm

XX	Design	Size
1 x		340 mm
1 x		1500 g
1 x		165 mm
1 x		160 mm
1 x		180 mm
1 x		200 mm
1 x		250 mm
3 x		140 · 180 · 230 mm
3 x		140 · 180 · 230 mm

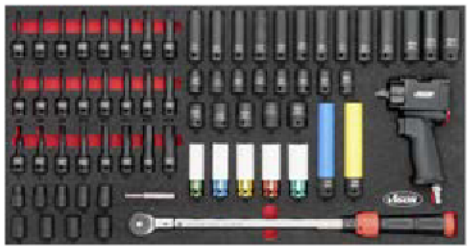
V5638N-L, EAN 4047728078054

Soft foam insert · empty

Errors excepted

V6015, EAN 4047728074667
Impact socket set

69
2K
XL



XX	■		Design	Size
1 x	1/2"	◉		19 mm
1 x	1/2"	◉		17 mm
1 x	-	1/2"		540 mm
1 x	-	1/2"		118 mm
13 x	1/2"	◉		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 21 · 22 · 24 mm
13 x	1/2"	◉		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 21 · 22 · 24 mm

XX	■		Design	Size
9 x	1/2"	◉		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 19 mm
5 x	1/2"	◉		15 · 17 · 19 · 21 · 22 mm
8 x	1/2"	○		5 · 6 · 8 · 10 · 12 · 14 · 17 · 19 mm
8 x	1/2"	○		M5 · M6 · M8 · M10 · M12 · M14 · M16 · M18
8 x	1/2"	○		T30 · T40 · T45 · T50 · T55 · T60 · T70 · T80

V6015-L, EAN 4047728074056
Soft foam insert · empty

V7015N, EAN 4047728078818
Pliers and scraper set

42
2K
XL



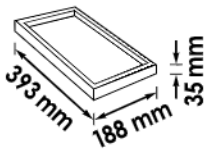
XX	Design	Size
1 x		800 g
1 x		300 mm
1 x		335 mm
1 x		340 mm
1 x		10 x
1 x		90 mm
1 x		165 mm
1 x		290 mm

XX	Design	Size
1 x		16 x
7 x		Ø 2 · 3 · 4 · 5 · 6 · 7 · 8 mm
2 x		Ø 4 · 40 mm
4 x		10 · 16 · 20 · 29 mm
2 x		170 · 190 mm
1 x		180 mm
1 x		200 mm
1 x		250 mm

V7015N-L, EAN 4047728078085
Soft foam insert · empty



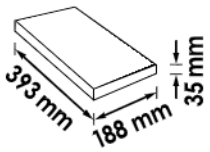
V5009, EAN 4047728050098
2-component soft foam insert · with empty compartment





2K S

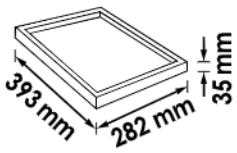
V4631, EAN 4047728046312
2-component soft foam insert · without cut-out





2K S

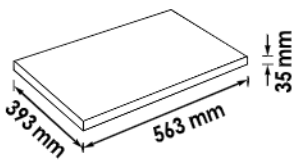
V5018, EAN 4047728050180
2-component soft foam insert · with empty compartment





2K M

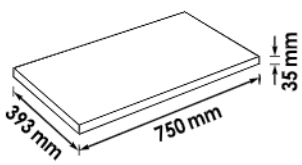
V4632, EAN 4047728046329
2-component soft foam insert · without cut-out





2K L

V4633, EAN 4047728064347
2-component soft foam insert · without cut-out



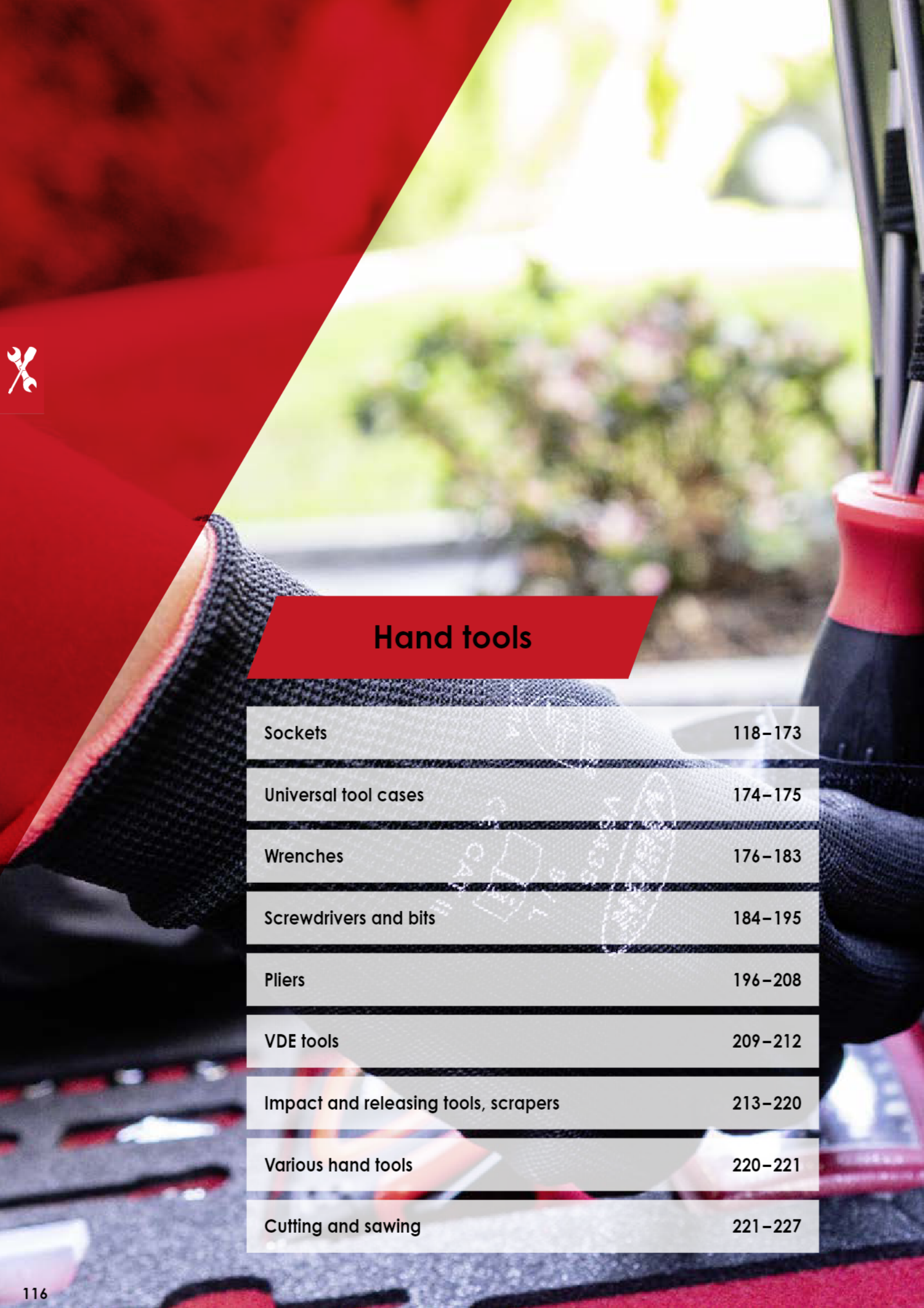


2K XL

Errors excepted

Soft foam inserts





Hand tools

Sockets	118–173
Universal tool cases	174–175
Wrenches	176–183
Screwdrivers and bits	184–195
Pliers	196–208
VDE tools	209–212
Impact and releasing tools, scrapers	213–220
Various hand tools	220–221
Cutting and sawing	221–227



V5202, EAN 4047728068987

Socket set · super flat

- Flat insert profile – Direct attachment to the nut/screw connection
- Robust solid steel reversible ratchet
- Right and left-hand operation
- Ergonomic handle
- Sockets without chamfered edge
- Super short sockets make it possible to work in very tight spaces
- Through-hole sockets make it possible to work on stud bolts
- Sockets with outside hexagon size 11 mm for operation with box-end wrench or open-end wrench

6.3 1/4" 25





Including bit holder and bits

Single parts from page 122

XX	■		Design	Size
3 x	6.3 1/4"	⊖		0.8 x 4 · 1 x 5 · 1 x 6 mm
2 x	6.3 1/4"	⊕		PH1 · PH2
5 x	6.3 1/4"	✪		T15 · T20 · T25 · T27 · T30
1 x	–	6.3 1/4"		–
1 x	6.3 1/4"	6.3 1/4"		–
13 x	6.3 1/4"	◉		4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm

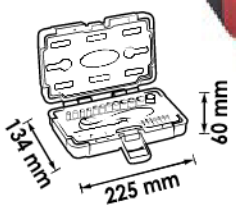
V3734N, EAN 4047728056427

Socket set

- For manual operation

6.3 1/4" 23





Single parts from page 120

XX	■		Design	Size
2 x	6.3 1/4"	⊕		PH1 · PH2
2 x	6.3 1/4"	⊕		PZ1 · PZ2
4 x	6.3 1/4"	✪		T15 · T20 · T25 · T30
1 x	6.3 1/4"	6.3 1/4"		25 mm
12 x	6.3 1/4"	◉		4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 mm
1 x	–	6.3 1/4"		150 mm
1 x	6.3 1/4"	6.3 1/4"		100 mm

Errors excepted

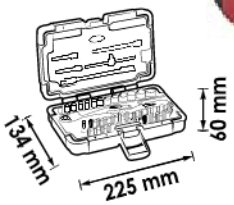
V2414N, EAN 4047728056434

Socket set

- For manual operation

6.3 1/4" 46





Single parts from page 120

XX	■		Design	Size
13 x	6.3 1/4"	◉		4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm
3 x	6.3 1/4"	⊖		0.8x4 · 1x5.5 · 1.2x7 mm
6 x	6.3 1/4"	○		3 · 4 · 5 · 6 · 7 · 8 mm
3 x	6.3 1/4"	⊕		PH1 · PH2 · PH3
3 x	6.3 1/4"	⊕		PZ1 · PZ2 · PZ3
6 x	6.3 1/4"	✪		T10 · T15 · T20 · T25 · T30 · T40
2 x	–	○		1.3 · 2 mm
2 x	–	–	–	45.5 · 51 mm
1 x	10 3/8"	6.3 1/4"		27 mm
1 x	6.3 1/4"	6.3 1/4"		110 mm
1 x	6.3 1/4"	6.3 1/4"		50 mm
1 x	6.3 1/4"	6.3 1/4"		100 mm
1 x	6.3 1/4"	6.3 1/4"		145 mm
1 x	6.3 1/4"	6.3 1/4"		40 mm
1 x	–	6.3 1/4"		150 mm
1 x	–	6.3 1/4"		150 mm

V7514/13, EAN 4047728074063

12-point socket set

6.3 1/4" 13





Single parts from page 123

XX	■		Design	Size
13 x	6.3 1/4"	◉		4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm

V1897, EAN 4047728018975

Socket with multi-purpose profile, set

- For manual operation

6.3 1/4" 12



Multi-purpose screw profiles



Single parts from page 124

XX	■		Design	Size
12 x	6.3 1/4"	●		4 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm



All sockets suitable for 6 different profiles

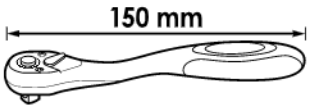
V6014, EAN 4047728055833

Fine-tooth reversible ratchet

- Offset design
- Plastic coating
- Quick-release press-button
- 72 teeth
- 5° Opening angle
- For manual operation

6.3 1/4" 72 5°





6.3 1/4"

V6014-REP, EAN 4047728056519

Repair set

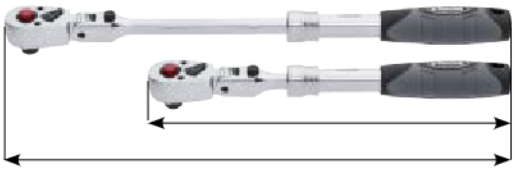
- Repair set for fine-tooth reversible ratchet V6014



V6614, EAN 4047728066440

Telescopic reversible ratchet with hinge joint

- Telescopic range 175 – 225 mm
- 180° swivel head with locking mechanism
- Quick-release press-button
- 72 teeth
- 5° Opening angle
- For manual operation



6.3 1/4" 72 5°





Latches in 5 positions



Can be adjusted to various fixing points

V6614-REP, EAN 4047728067980

Repair set

- Repair set for telescopic reversible ratchet with hinge joint V6614



Errors excepted

V4944-S, EAN 4047728055345

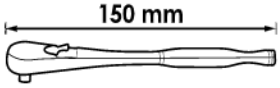
Fine-tooth reversible ratchet · standard

- Robust and service-friendly
- Closed system
- Easy to clean
- 72 teeth
- 5° Opening angle
- For manual operation

6.3 1/4" 72 5°



150 mm



6.3 1/4"

V4944-REP, EAN 4047728049474

Repair set

- Repair set for fine-tooth reversible ratchets V4944 · V4944-S· V4944-XS



V4944-XS, EAN 4047728069557

Fine-tooth reversible ratchet · extra-short design

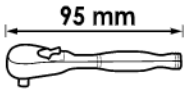
- Robust and service-friendly
- Closed system
- Easy to clean
- 72 teeth
- 5° Opening angle
- For manual operation

6.3 1/4" 72 5°





95 mm



6.3 1/4"

V5436, EAN 4047728054362

360° rotary handle reversible ratchet

- Use in areas with restricted access
- Sliding square for clockwise/anti-clockwise operation
- Standard operation also possible through bolting
- Operation only clockwise
- 72 teeth
- 5° Opening angle
- For manual operation

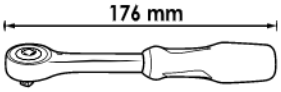
6.3 1/4" 72 5°

Loosening and tightening of screw connections only in locked mode



Actuator mechanism in the 360° rotary handle

176 mm



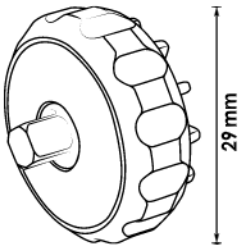
6.3 1/4"

V2941, EAN 4047728029414

6.3 1/4" 6.3 1/4"

Finger ratchet

- Finger ratchet, individual, for screwdriver bits
- 72 teeth
- 5° Opening angle
- For manual operation





V5202-1, EAN 4047728069366

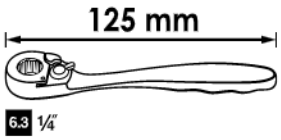
6.3 1/4"

Reversible ratchet

- Flat insert profile – Direct attachment to the nut/screw connection
- Robust solid steel reversible ratchet
- Right and left-hand operation
- Ergonomic handle







V2458N, EAN 4047728058179

6.3 1/4"

Spin type speeder



V2453N, EAN 4047728058124

6.3 1/4" 6.3 1/4"

Sliding T-handle



Errors excepted

6-point socket

6.3 1/4"



VIGOR No.	Size	mm	EAN 4047728+
V2413N	4 mm	25	057738
V2415N	4.5 mm	25	057745
V2416N	5 mm	25	057752
V2417N	5.5 mm	25	057769
V2418N	6 mm	25	057776
V2419N	7 mm	25	057783
V2420N	8 mm	25	057790

VIGOR No.	Size	mm	EAN 4047728+
V2421N	9 mm	25	057806
V2422N	10 mm	25	057813
V2423N	11 mm	25	057820
V2424N	12 mm	25	057837
V2425N	13 mm	25	057844
V2426N	14 mm	25	057851

12-point socket

6.3 1/4"



VIGOR No.	Size	mm	EAN 4047728+
V7514-4	4 mm	25	074070
V7514-4.5	4.5 mm	25	074087
V7514-5	5 mm	25	074094
V7514-5.5	5.5 mm	25	074100
V7514-6	6 mm	25	074117
V7514-7	7 mm	25	074124
V7514-8	8 mm	25	074131

VIGOR No.	Size	mm	EAN 4047728+
V7514-9	9 mm	25	074148
V7514-10	10 mm	25	074155
V7514-11	11 mm	25	074162
V7514-12	12 mm	25	074179
V7514-13	13 mm	25	074186
V7514-14	14 mm	25	074193

6-point socket · long

6.3 1/4"



VIGOR No.	Size	mm	EAN 4047728+
V2533N	4 mm	50	058193
V2534N	5 mm	50	058209
V2535N	6 mm	50	058216
V2536N	7 mm	50	058223
V2537N	8 mm	50	058230

VIGOR No.	Size	mm	EAN 4047728+
V2538N	9 mm	50	058247
V2539N	10 mm	50	058254
V2699N	11 mm	50	058735
V2700N	12 mm	50	058742
V2701N	13 mm	50	058759

6-point socket · super flat

6.3 1/4"



VIGOR No.	Size	EAN 4047728+
V5202-4	4 mm	069380
V5202-4.5	4.5 mm	069397
V5202-5	5 mm	069403
V5202-5.5	5.5 mm	069410
V5202-6	6 mm	069427
V5202-7	7 mm	069434
V5202-8	8 mm	069441

VIGOR No.	Size	EAN 4047728+
V5202-9	9 mm	069458
V5202-10	10 mm	069465
V5202-11	11 mm	069472
V5202-12	12 mm	069489
V5202-13	13 mm	069496
V5202-14	14 mm	069502

T socket

6.3 1/4"



VIGOR No.	Size	mm	EAN 4047728+
V2185	E4	24.8	021852
V2186	E5	24.8	021869
V2187	E6	24.8	021876
V2188	E7	24.8	021883
V2189	E8	24.8	021890
V2722	E10	24.8	027229
V2723	E11	24.8	027236

Socket with multi-purpose profile

6.3 1/4"



VIGOR No.	Size	L mm	EAN 4047728+	
V1976	4 mm	25	019767	
V1977	5 mm	25	019774	
V1979	6 mm	25	019798	
V1980	7 mm	25	019804	
V1981	8 mm	25	019811	
V1982	9 mm	25	019828	

VIGOR No.	Size	L mm	EAN 4047728+	
V1983	10 mm	25	019835	
V1984	11 mm	25	019842	
V1985	12 mm	25	019859	
V1986	13 mm	25	019866	
V1987	14 mm	25	019873	

T screwdriver socket

6.3 1/4"



VIGOR No.	Size	L mm	EAN 4047728+	
V2595N	T9	38	058599	
V2442N	T10	38	058018	
V2443N	T15	38	058025	
V2444N	T20	38	058032	

VIGOR No.	Size	L mm	EAN 4047728+	
V2445N	T25	38	058049	
V2130N	T27	38	057042	
V2446N	T30	38	058056	
V2447N	T40	38	058063	

T-Plus screwdriver socket

NEW

6.3 1/4"



VIGOR No.	Size	EAN 4047728+	
V7037-IP8	T8+	078276	
V7037-IP10	T10+	078283	
V7037-IP15	T15+	078290	
V7037-IP20	T20+	078306	
V7037-IP25	T25+	078313	
V7037-IP27	T27+	078320	
V7037-IP30	T30+	078337	

T screwdriver socket

6.3 1/4"



VIGOR No.	Size	L mm	EAN 4047728+	
V2596N	T9H	38	058605	
V2136	T10H	37	021364	
V2138	T15H	37	021388	
V2139	T20H	37	021395	
V2140	T25H	37	021401	
V2141	T27H	37	021418	
V2142	T30H	37	021425	

T-Plus screwdriver socket

NEW

6.3 1/4"



VIGOR No.	Size	EAN 4047728+	
V7037-IPR8	T8+H	078399	
V7037-IPR10	T10+H	078405	
V7037-IPR15	T15+H	078412	
V7037-IPR20	T20+H	078429	
V7037-IPR25	T25+H	078436	
V7037-IPR27	T27+H	078443	
V7037-IPR30	T30+H	078450	

Errors excepted

Screwdriver socket

6.3 1/4"



VIGOR No.	Size	L mm	EAN 4047728+	
V2593N	PH0	38	058575	
V2436N	PH1	38	057950	
V2437N	PH2	38	057967	
V2438N	PH3	38	057974	

Screwdriver socket

6.3 1/4"



VIGOR No.	Size	L mm	EAN 4047728+	
V2594N	PZ0	38	058582	
V2439N	PZ1	38	057981	
V2440N	PZ2	38	057998	
V2441N	PZ3	38	058001	

Screwdriver socket

6.3 1/4"



VIGOR No.	Size	L mm	EAN 4047728+	
V2427N	0.8x4 mm	38	057868	
V2428N	1x5.5 mm	38	057875	
V2597N	1.2x6.5 mm	38	058612	
V2429N	1.2x7 mm	38	057882	

Screwdriver socket set for inside hexagon screws

6.3 1/4"



VIGOR No.	Size	L mm	EAN 4047728+	
V2430N	3 mm	38	057899	
V2431N	4 mm	38	057905	
V2432N	5 mm	38	057912	
V2433N	6 mm	38	057929	
V2434N	7 mm	38	057936	
V2435N	8 mm	38	057943	

Universal joint

6.3 1/4" 6.3 1/4"



VIGOR No.	L mm	EAN 4047728+	
V2454N	40	058131	

Flexible extension

6.3 1/4" 6.3 1/4"



VIGOR No.	mm	EAN 4047728+	
V2457N	145	058162	

Wobble extension

- Operating screw connections in confined spaces and working in areas with restricted access
- Spherical, tapered outside square

6.3 1/4" 6.3 1/4"



VIGOR No.	mm	EAN 4047728+	
V4311	36	043113	
V4312	75	043120	
V4313	250	043137	

Extension

6.3 1/4" 6.3 1/4"



VIGOR No.	mm	EAN 4047728+	
V2455N	50	058148	
V2456N	100	058155	

Errors excepted

Adapter

10 3/8" 6.3 1/4"



VIGOR No.	mm	EAN 4047728+	
V2014	26	020145	

Adapter

6.3 1/4" 6.3 1/4"



VIGOR No.	mm	EAN 4047728+	
V2452N	25	058117	

Bit adapter

6.3 1/4" 6.3 1/4"



VIGOR No.	mm	EAN 4047728+	
V3651N	25	058872	

Bit adapter

- Flat insert profile – Direct attachment to the nut/screw connection
- Optional drive outside hexagon 11 mm or inside square 6.3 mm (1/4 inches)
- Output inside hexagon 6.3 mm (1/4 inches) for bits
- For manual operation

6.3 1/4" 6.3 1/4"



VIGOR No.	EAN 4047728+	
V5202-2	069373	



V6202, EAN 4047728062022

Socket set · super flat

- Thanks to insert profile – direct attachment to the nut/ screw connection
- Robust solid steel reversible ratchet
- Right and left-hand operation
- Ergonomic handle
- Sockets without chamfered edge
- Super short sockets make it possible to work in very tight spaces
- Sockets with outside hexagon size 17 mm for operation with box-end wrench or open-end wrench

Your problem solver for flat screw connections and tight spaces

10 | 3/8" | 18





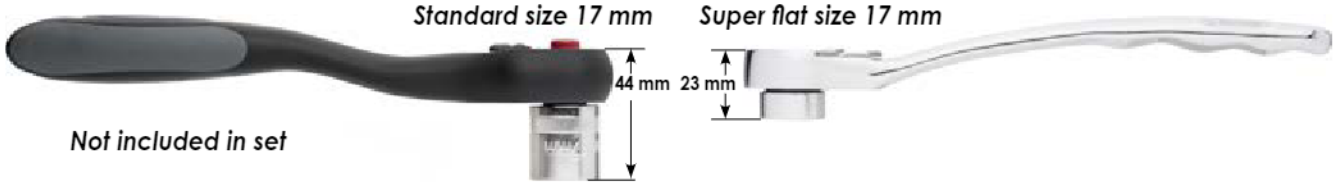


Without chamfered edge!
For low screw head heights



Comparison

Standard size 17 mm *Super flat size 17 mm*



Not included in set

Single parts from page 132

XX	■		Design	Size
1 x	-	10 3/8		200 mm
1 x	17 mm	10 3/8		30 mm
1 x	10 3/8	10 3/8		60 mm
1 x	10 3/8	10 3/8		75 mm
1 x	10 3/8	10 3/8		150 mm
13 x	10 3/8	◉		8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 19 · 21 · 22 mm



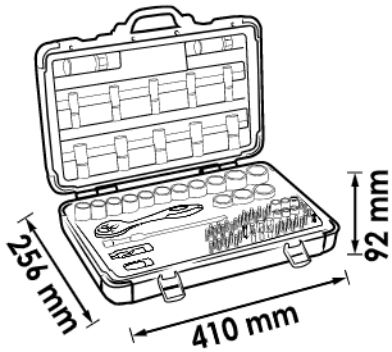
Errors excepted

V2305N, EAN 4047728056441

Socket set

- For manual operation





Single parts from page 131

			Design	Size
18 x	10 3/8			6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 mm
10 x	10 3/8			8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 17 · 19 mm
2 x	10 3/8			16 · 21 mm
7 x	10 3/8			3 · 4 · 5 · 6 · 7 · 8 · 10 mm
3 x	10 3/8			0.8x5.5 · 1x7 · 1.2x8 mm
3 x	10 3/8			PH1 · PH2 · PH3
3 x	10 3/8			PZ1 · PZ2 · PZ3
9 x	10 3/8			T15 · T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55
1 x	10 3/8	8		28 mm
1 x	12 1/2	10 3/8		40 mm
1 x	10 3/8	10 3/8		75 mm
1 x	10 3/8	10 3/8		250 mm
1 x	10 3/8	10 3/8		50 mm
1 x	–	10 3/8		198 mm



V7538/10, EAN 4047728074209
12-point socket set



10 | 3/8" | 10

Single parts from page 132

XX	■		Design	Size
10 x	10 3/8	●		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm

V6017, EAN 4047728064361
T screwdriver socket set
- Phosphatized blades
- Chrome-vanadium steel
- Knurling
- For manual operation



10 | 3/8" | 32

Single parts from page 135

XX	■		Design	Size
8 x	10 3/8	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55
2 x	10 3/8	○		T60 · T70
10 x	10 3/8	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70
6 x	10 3/8	○		T40 · T45 · T50 · T55 · T60 · T70
6 x	10 3/8	○		T40 · T45 · T50 · T55 · T60 · T70

V6018, EAN 4047728065894
Screwdriver socket set for screws with internal serration (XZN)
- Phosphatized blades
- Chrome-vanadium steel
- Knurling
- For manual operation



10 | 3/8" | 26

Single parts from page 136

XX	■		Design	Size
8 x	10 3/8	○		M5 · M6 · M8 · M9 · M10 · M12 · M14 · M16
7 x	10 3/8	○		M5 · M6 · M8 · M9 · M10 · M12 · M14
7 x	10 3/8	○		M5 · M6 · M8 · M9 · M10 · M12 · M14
4 x	10 3/8	○		M8 · M10 · M12 · M14

V6019, EAN 4047728065900
Screwdriver socket set for inside hexagon screws
- Phosphatized blades
- Chrome-vanadium steel
- Knurling
- For manual operation



10 | 3/8" | 30

Single parts from page 137

XX	■		Design	Size
9 x	10 3/8	○		5 · 6 · 7 · 8 · 10 · 12 · 14 · 17 · 19 mm
8 x	10 3/8	○		5 · 6 · 7 · 8 · 10 · 11 · 12 · 13 mm
7 x	10 3/8	○		5 · 6 · 7 · 8 · 10 · 12 · 14 mm
6 x	10 3/8	○		5 · 6 · 7 · 8 · 10 · 12 mm

Errors excepted

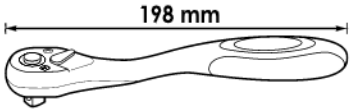
V6038, EAN 4047728055840

Fine-tooth reversible ratchet

- Offset design
- Plastic coating
- Quick-release press-button
- DIN 3122, ISO 3315
- 72 teeth
- 5° Opening angle
- For manual operation

10 3/8″ 72 5°





10 3/8″

V6038-REP, EAN 4047728056526

Repair set

- Repair set for fine-tooth reversible ratchet V6038 · V6638



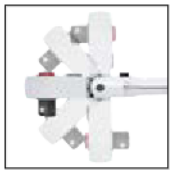
V6638, EAN 4047728066457

Telescopic reversible ratchet with hinge joint

- Telescopic range 250 – 350 mm
- 180° swivel head with locking mechanism
- Quick-release press-button
- 72 teeth
- 5° Opening angle
- For manual operation

10 3/8″ 72 5°

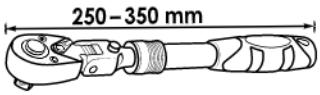




Latches in 5 positions



Can be adjusted to various fixing points



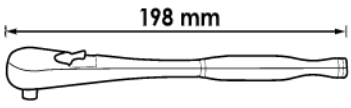
V4945-S, EAN 4047728055352

Fine-tooth reversible ratchet · standard

- Robust and service-friendly
- Closed system
- Easy to clean
- 72 teeth
- 5° Opening angle
- For manual operation

10 3/8″ 72 5°





10 3/8″

V4945-REP, EAN 4047728049481

Repair set

- Repair set for fine-tooth reversible ratchets V4945 · V4945-S



V6008, EAN 4047728060080

360° rotary handle reversible ratchet

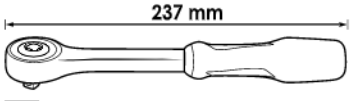
- Use in areas with restricted access
- Sliding square for clockwise/anti-clockwise operation
- Standard operation also possible through bolting
- Operation only clockwise
- 72 teeth
- 5° Opening angle
- For manual operation

10 3/8″ 72 5°

Loosening and tightening of screw connections only in locked mode



Actuator mechanism in the 360° rotary handle



10 3/8″

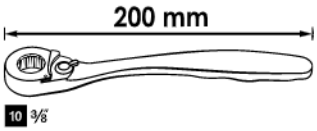
V6202-1, EAN 4047728062640

10 3/8"

Reversible ratchet

- Robust solid steel reversible ratchet
- Right and left-hand operation
- Ergonomic handle





6-point socket

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V2278N	6 mm	28	057219	
V2277N	7 mm	28	056908	
V2276N	8 mm	28	056892	
V2275N	9 mm	28	056885	
V2274N	10 mm	28	056878	
V2273N	11 mm	28	056861	
V2272N	12 mm	28	056854	
V2271N	13 mm	28	056847	
V2270N	14 mm	28	056830	

VIGOR No.	Size	L mm	EAN 4047728+	
V2269N	15 mm	28	057141	
V2268N	16 mm	28	057134	
V2267N	17 mm	30	057127	
V2266N	18 mm	30	057110	
V2265N	19 mm	30	057103	
V2264N	20 mm	30	057097	
V2263N	21 mm	30	057080	
V2262N	22 mm	30	057073	
V2261N	24 mm	30	057066	

12-point socket

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V7538-10	10 mm	28	074230	
V7538-11	11 mm	28	074247	
V7538-12	12 mm	28	074254	
V7538-13	13 mm	28	074261	
V7538-14	14 mm	28	074278	
V7538-15	15 mm	28	074285	
V7538-16	16 mm	28	074292	
V7538-17	17 mm	30	074308	
V7538-18	18 mm	30	074315	
V7538-19	19 mm	30	074322	

6-point socket · long

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V2016N	8 mm	63	056922	
V2017N	9 mm	63	056939	
V2018N	10 mm	63	056946	
V2019N	11 mm	63	056953	
V2020N	12 mm	63	056960	
V2311N	13 mm	63	057509	
V2312N	14 mm	63	057516	
V2313N	15 mm	63	057523	
V2314N	17 mm	63	057530	
V2315N	19 mm	63	057547	

Errors excepted

6-point socket · super flat

10 3/8"



VIGOR No.	Size	mm	EAN 4047728+	
V6202-8	8 mm	23	062053	
V6202-9	9 mm	23	062077	
V6202-10	10 mm	23	062091	
V6202-11	11 mm	23	062107	
V6202-12	12 mm	23	062510	
V6202-13	13 mm	23	062534	
V6202-14	14 mm	23	062572	

VIGOR No.	Size	mm	EAN 4047728+	
V6202-15	15 mm	23	062589	
V6202-16	16 mm	23	062596	
V6202-17	17 mm	23	062602	
V6202-19	19 mm	23	062220	
V6202-21	21 mm	23	062619	
V6202-22	22 mm	23	062626	

T socket

10 3/8"



VIGOR No.	Size	mm	EAN 4047728+	
V2724	E4	28	027243	
V2725	E5	28	027250	
V2726	E6	28	027267	
V2727	E7	28	027274	
V2728	E8	28	027281	
V2143	E10	28	021432	

VIGOR No.	Size	mm	EAN 4047728+	
V2614N	E11	28	058674	
V2144	E12	28	021449	
V2145	E14	28	021456	
V2146	E16	28	021463	
V2615N	E18	28	058681	
V2729	E20	28	027298	

T-Plus socket

NEW

10 3/8"



VIGOR No.	Size	EAN 4047728+	
V7920-EP4	E4+	078146	
V7920-EP5	E5+	078153	
V7920-EP6	E6+	078160	
V7920-EP7	E7+	078177	
V7920-EP8	E8+	078184	
V7920-EP10	E10+	078191	
V7920-EP12	E12+	078207	

VIGOR No.	Size	EAN 4047728+	
V7920-EP14	E14+	078214	
V7920-EP16	E16+	078221	
V7920-EP18	E18+	078238	
V7920-EP20	E20+	078245	
V7920-EP22	E22+	078252	
V7920-EP24	E24+	078269	

Spark plug socket

10 3/8"



VIGOR No.	Size	mm	EAN 4047728+	
V2119N	16 mm	66	057028	
V2613N	18 mm	66	058667	
V2120N	21 mm	66	057035	

Screwdriver socket

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V2288N	0.8x5.5 mm	49	057318	
V2287N	1x7 mm	49	057301	
V2286N	1.2x8 mm	49	057295	

Screwdriver socket

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V2291N	PZ1	49	057349	
V2290N	PZ2	49	057332	
V2289N	PZ3	49	057325	

Screwdriver socket

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V2294N	PH1	49	057370	
V2293N	PH2	49	057363	
V2292N	PH3	49	057356	

T screwdriver socket

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V2194	T45H	48	021944	
V2195	T50H	48	021951	

Errors excepted

T screwdriver socket

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V6082	T60	49	060820	
V6083	T70	49	060837	

T screwdriver socket

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V2303N	T15	49	057493	
V2302N	T20	49	057486	
V2301N	T25	49	057479	
V2300N	T27	49	057462	
V2299N	T30	49	057455	
V2298N	T40	49	057448	
V2297N	T45	49	057431	
V2149	T47	49	021494	
V2296N	T50	49	057394	
V2295N	T55	49	057387	

T screwdriver socket

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V6084	T20	93	060844	
V6085	T25	93	060851	
V6086	T27	93	060868	
V6087	T30	93	060875	
V6088	T40	93	060882	
V6089	T45	93	060899	
V6090	T50	93	060905	
V6091	T55	93	060912	
V6092	T60	93	060929	
V6093	T70	93	060936	

T screwdriver socket

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V6094	T40	133	060943	
V6095	T45	133	060950	
V6096	T50	133	060967	
V6097	T55	133	060974	
V6098	T60	133	060981	
V6099	T70	133	060998	

T screwdriver socket

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V6100	T40	193	061001	
V6101	T45	193	061018	
V6102	T50	193	061025	
V6103	T55	193	061032	
V6104	T60	193	061049	
V6105	T70	193	061056	

Screwdriver socket for screws with internal serration (XZN)

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V6106	M5	48	061063	
V6107	M6	48	061070	
V6108	M8	48	061087	
V6109	M9	48	061094	
V6110	M10	48	061100	
V6111	M12	48	061117	
V6112	M14	48	061124	
V6113	M16	48	061131	

Screwdriver socket for screws with internal serration (XZN)

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V6114	M5	93	061148	
V6115	M6	93	061155	
V6116	M8	93	061162	
V6117	M9	93	061179	
V6118	M10	93	061186	
V6119	M12	93	061193	
V6120	M14	93	061209	

Screwdriver socket for screws with internal serration (XZN)

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V6121	M5	133	061216	
V6122	M6	133	061223	
V6123	M8	133	061230	
V6124	M9	133	061247	
V6125	M10	133	061254	
V6126	M12	133	061261	
V6127	M14	133	061278	

Errors excepted

Screwdriver socket for screws with internal serration (XZN)

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V6128	M8	193	061285	
V6129	M10	193	061292	
V6130	M12	193	061308	
V6131	M14	193	061315	

Screwdriver socket for inside hexagon screws

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V2285N	3 mm	49	057288	
V2284N	4 mm	49	057271	
V2283N	5 mm	49	057264	
V2282N	6 mm	49	057257	
V2281N	7 mm	49	057240	
V2280N	8 mm	49	057233	
V2279N	10 mm	49	057226	
V6137	12 mm	49	061377	
V6138	14 mm	49	061384	
V6139	17 mm	49	061391	
V6140	19 mm	49	061407	

Screwdriver socket for inside hexagon screws

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V6141	5 mm	93	061414	
V6142	6 mm	93	061421	
V6143	7 mm	93	061438	
V6144	8 mm	93	061445	
V6145	10 mm	93	061452	
V6146	11 mm	93	061469	
V6147	12 mm	93	061476	
V6148	13 mm	93	061483	

Screwdriver socket for inside hexagon screws

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V6149	5 mm	133	061490	
V6194	6 mm	133	062466	
V6151	7 mm	133	061513	
V6152	8 mm	133	061520	
V6153	10 mm	133	061537	
V6154	12 mm	133	061544	
V6155	14 mm	133	061551	

Screwdriver socket for inside hexagon screws

10 3/8"



VIGOR No.	Size	L mm	EAN 4047728+	
V6156	5 mm	193	061568	
V6157	6 mm	193	061575	
V6158	7 mm	193	061582	
V6159	8 mm	193	061599	
V6160	10 mm	193	061605	
V6161	12 mm	193	061612	

Universal joint

10 3/8" 10 3/8"



VIGOR No.	L mm	EAN 4047728+	
V2118N	50	057011	

Universal joint

10 3/8" 10 3/8"



VIGOR No.	L mm	EAN 4047728+	
V6202-3	60	062664	

Extension

10 3/8" 10 3/8"



VIGOR No.	L mm	EAN 4047728+	
V2115N	75	056984	
V2616N	125	058698	
V2117N	250	057004	

Errors excepted

Wobble extension

10 3/8" 10 3/8"

- Operating screw connections in confined spaces and working in areas with restricted access
- Spherical, tapered outside square
- Angular movement to each side 8°





VIGOR No.	L mm	EAN 4047728+	
V4314	36	043144	
V4315	75	043151	
V4316	250	043168	

Extension

10 3/8" 10 3/8"





VIGOR No.	L mm	EAN 4047728+	
V6202-4	75	062671	
V6202-5	150	062688	

Sliding head / adapter

10 3/8" 12.5 1/2"



VIGOR No.	L mm	EAN 4047728+	
V2116N	40	056991	

Bit adapter

8 5/16" 10 3/8"



VIGOR No.	L mm	EAN 4047728+	
V2114N	28	056977	

Adapter

6.3 1/4" 10 3/8"



VIGOR No.	mm	EAN 4047728+	
V2071	27	020718	

Adapter

12.5 1/2" 10 3/8"



VIGOR No.	mm	EAN 4047728+	
V2108	36	021081	

Bit adapter

10 3/8" 8 5/16"



VIGOR No.	mm	EAN 4047728+	
V3652N	30	058889	

Square adapter

10 3/8"



● 17 mm



VIGOR No.	mm	EAN 4047728+	
V6202-2	30	062657	

Errors excepted

V7202, EAN 4047728068888

Socket set · super flat

- Thanks to insert profile – Direct attachment to the nut/screw connection
- Robust solid steel reversible ratchet
- Right and left-hand operation
- Ergonomic handle
- Sockets without chamfered edge
- Super short sockets make it possible to work in very tight spaces
- Through-hole sockets make it possible to work on stud bolts
- Sockets with outside hexagon size 22 mm for operation with box-end wrench or open-end wrench



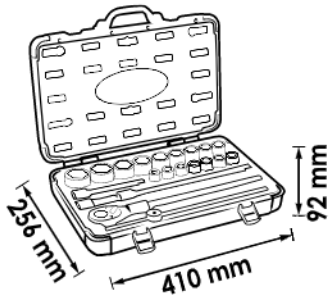
Single parts from page 151

XX	■		Design	Size
1 x	-	12.5 ½		-
1 x	⬢ 22 mm	12.5 ½		-
1 x	12.5 ½	12.5 ½		-
1 x	12.5 ½	12.5 ½		125 mm
1 x	12.5 ½	12.5 ½		250 mm
19 x	12.5 ½	⬢		8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 mm

V2460N, EAN 4047728056458

Socket set

- For manual operation





Single parts from page 150

XX	■		Design	Size
18 x	12.5 ½	⬢		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 27 · 30 · 32 mm
2 x	12.5 ½	⬢		16 · 21 mm
1 x	-	12.5 ½		250 mm
1 x	12.5 ½	12.5 ½		125 mm
1 x	12.5 ½	12.5 ½		250 mm
1 x	12.5 ½	12.5 ½		75 mm
1 x	-	12.5 ½		250 mm

V7512/17, EAN 4047728074216
12-point socket set



Single parts from page 152

XX	■		Design	Size
18 x	12⁵ ½	●		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 · 8 mm

V2496, EAN 4047728024969
Screwdriver socket set
- For manual operation



Single parts from page 154

XX	■		Design	Size
8 x	12⁵ ½	○		M5 · M6 · M8 · M9 · M10 · M12 · M14 · M16
9 x	12⁵ ½	○		5 · 6 · 7 · 8 · 10 · 12 · 14 · 17 · 19 mm
9 x	12⁵ ½	○		M5 · M6 · M7 · M8 · M9 · M10 · M12 · M13 · M14
10 x	12⁵ ½	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70

Errors excepted

V1917, EAN 4047728019170

T screwdriver socket set

- For manual operation



Single parts from page 155

XX	■		Design	Size
10 x	12.5 1/2	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70
10 x	12.5 1/2	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70
6 x	12.5 1/2	○		T40 · T45 · T50 · T55 · T60 · T70
6 x	12.5 1/2	○		T40 · T45 · T50 · T55 · T60 · T70

V1918, EAN 4047728019187

Screwdriver socket set for screws with internal serration (XZN)

- For manual operation



Single parts from page 155

XX	■		Design	Size
8 x	12.5 1/2	○		M5 · M6 · M8 · M9 · M10 · M12 · M14 · M16
7 x	12.5 1/2	○		M5 · M6 · M8 · M9 · M10 · M12 · M14
7 x	12.5 1/2	○		M5 · M6 · M8 · M10 · M12 · M14 · M9
4 x	12.5 1/2	○		M8 · M10 · M12 · M14

V1919, EAN 4047728019194

Screwdriver socket set for inside hexagon screws

- For manual operation



Single parts from page 154

XX	■		Design	Size
9 x	12.5 ½	○		5 · 6 · 7 · 8 · 10 · 12 · 14 · 17 · 19 mm
8 x	12.5 ½	○		5 · 6 · 7 · 8 · 10 · 11 · 12 · 13 mm
7 x	12.5 ½	○		5 · 6 · 7 · 8 · 10 · 12 · 14 mm
6 x	12.5 ½	○		5 · 6 · 7 · 8 · 10 · 12 mm

V2201, EAN 4047728022019

RIBE screwdriver socket set

- For manual operation



Single parts from page 157

XX	■		Design	Size
9 x	12.5 ½	✪		M5 · M6 · M7 · M8 · M9 · M10 · M12 · M13 · M14
9 x	12.5 ½	✪		M5 · M6 · M7 · M8 · M9 · M10 · M12 · M13 · M14
7 x	12.5 ½	✪		M8 · M9 · M10 · M10.3 · M12 · M13 · M14
7 x	12.5 ½	✪		M8 · M9 · M10 · M10.3 · M12 · M13 · M14

Errors excepted

V7917, EAN 4047728075831

T ball-head screwdriver socket set

- Angular movement: 20°
- For manual operation

12.5 | 1/2" | 32

NEW



Single parts from page 158

XX	■		Design	Size
8 x	12.5 1/2	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55
2 x	12.5 1/2	○		T60 · T70
10 x	12.5 1/2	○		T20 · T25 · T27 · T30 · T40 · T45 · T50 · T55 · T60 · T70
6 x	12.5 1/2	○		T40 · T45 · T50 · T55 · T60 · T70
6 x	12.5 1/2	○		T40 · T45 · T50 · T55 · T60 · T70

V7919, EAN 4047728075817

Ball-head screwdriver socket set for inside hexagon screws

- Angular movement: 20°
- For manual operation

12.5 | 1/2" | 30

NEW



Single parts from page 159

XX	■		Design	Size
7 x	12.5 1/2	○		5 · 6 · 7 · 8 · 10 · 12 · 14 mm
2 x	12.5 1/2	○		17 · 19 mm
8 x	12.5 1/2	○		5 · 6 · 7 · 8 · 10 · 11 · 12 · 13 mm
7 x	12.5 1/2	○		5 · 6 · 7 · 8 · 10 · 12 · 14 mm
6 x	12.5 1/2	○		5 · 6 · 7 · 8 · 10 · 12 mm

V1898, EAN 4047728018982

Socket with multi-purpose profile, set

- For manual operation



12.5 ½″ 17

Multi-purpose screw profiles





All sockets suitable for 6 different profiles

Single parts from page 154

XX	■		Design	Size
17 x	12.5 ½	●		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 mm

V2404, EAN 4047728024044

Extractor socket set with spiral profile

- Operation of nuts with damaged heads (special profile)
- For manual operation

12.5 ½″ 10





Single parts see page 162

XX	■		Design	Size
9 x	12.5 ½	●		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 19 mm

Errors excepted

V3741, EAN 4047728037419

Extractor socket set with spiral profile

- Operation of nuts with damaged heads (special profile)
- For manual operation





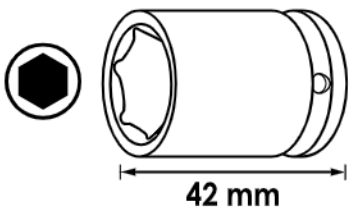
Single parts see page 162

			Design	Size
6 x	12.5 1/2"			21 · 22 · 24 · 27 · 30 · 32 mm

V5550S, EAN 4047728055819

Impact socket set · short

- Surface: phosphatized
- For impact operation





Single parts see page 162

			Design	Size
13 x	12.5 1/2"			10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 21 · 22 · 24 mm

V5550L, EAN 4047728055505

Impact socket set · long

- Surface: phosphatized
- For impact operation





Single parts see page 162

XX	■		Design	Size
13 x	12.5 ½	◉		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 21 · 22 · 24 mm

V7017, EAN 4047728064705

Impact screwdriver socket set for internal T profile

- Surface: phosphatized
- For impact operation





Single parts see page 164

XX	■		Design	Size
8 x	12.5 ½	✪		T30 · T40 · T45 · T50 · T55 · T60 · T70 · T80

Errors excepted

V7019, EAN 4047728066372

Impact screwdriver socket set for inside hexagon profile

- Surface: phosphatized
- For impact operation





Single parts see page 164

XX	■		Design	Size
8 x	12.5 ½	○		5 · 6 · 8 · 10 · 12 · 14 · 17 · 19 mm

V7018, EAN 4047728066846

Impact screwdriver socket set for internal serration profile (XZN)

- Surface: phosphatized
- For impact operation





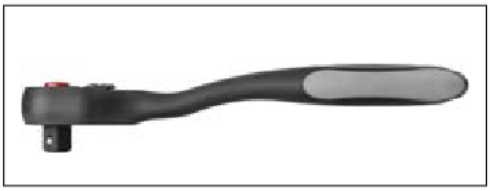
Single parts see page 164

XX	■		Design	Size
8 x	12.5 ½	○		M5 · M6 · M8 · M10 · M12 · M14 · M16 · M18

V6012, EAN 4047728055826

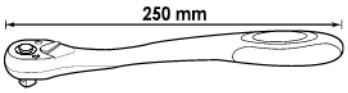
Fine-tooth reversible ratchet

- Offset design
- Plastic coating
- Quick-release press-button
- DIN 3122, ISO 3315
- 72 teeth
- 5° Opening angle
- For manual operation



12.5 1/2″ 72 5°





12.5 1/2″

V6012-REP, EAN 4047728056533

Repair set

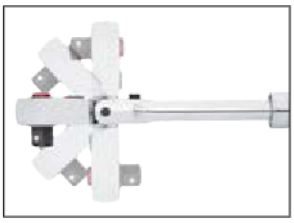
- Repair set for fine-tooth reversible ratchet V6012 · V6612



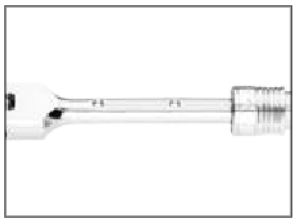
V6612, EAN 4047728066464

Telescopic reversible ratchet with hinge joint

- Telescopic range 350 – 490 mm
- 180° swivel head with locking mechanism
- Quick-release press-button
- 72 teeth
- 5° Opening angle
- For manual operation



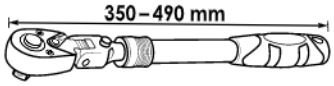
Latches in 5 positions



Can be adjusted to various fixing points

12.5 1/2″ 72 5°





V6012-REP, EAN 4047728056533

Repair set

- Repair set for fine-tooth reversible ratchet V6012 · V6612



V4884, EAN 4047728048842

Flexible handle with reversible ratchet

- Square drive with ball locking device
- DIN 3122
- 24 teeth
- 15° Opening angle
- For manual operation



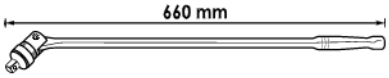
Robust 24-tooth ratchet mechanism



180°

12.5 1/2″





12.5 1/2″

V4884-01, EAN 4047728073226

Ratchet head



Errors excepted

V4946-S, EAN 4047728055369

Fine-tooth reversible ratchet · standard

- Robust and service-friendly
- Closed system
- Easy to clean
- DIN 3122, ISO 3315
- 72 teeth
- 5° Opening angle
- For manual operation



Closed system

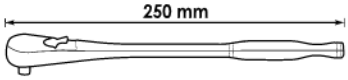


Sturdy solid steel design

12.5 1/2″ | 72 | 5°



250 mm



12.5 1/2″

V4946-REP, EAN 4047728049498

Repair set

- Repair set for fine-tooth reversible ratchets V4946 · V4946-S



V5437, EAN 4047728054379

360° rotary handle reversible ratchet

- Use in areas with restricted access
- Sliding square for clockwise/ anti-clockwise operation
- Standard operation also possible through bolting
- Operation only clockwise
- 72 teeth
- 5° Opening angle
- For manual operation

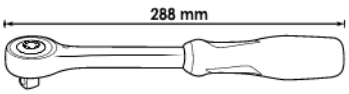


12.5 1/2″ | 72 | 5°



Actuator mechanism in the handle

288 mm



12.5 1/2″

Loosening and tightening of screw connections only in locked mode

V7202-1, EAN 4047728069113

Reversible ratchet

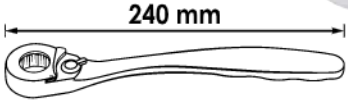
- Thanks to insert profile – Direct attachment to the nut/screw connection
- Robust solid steel reversible ratchet
- Right and left-hand operation
- Ergonomic handle



12.5 1/2″



240 mm



12.5 1/2″

V2573N, EAN 4047728058391
Sliding T-handle

12.5 1/2"



V2667N, EAN 4047728058728
Sliding piece

12.5 1/2"



6-point socket

12.5 1/2"



VIGOR No.	Size	L mm	EAN 4047728+	
V4709N	8 mm	38	058902	
V2465N	10 mm	38	058186	
V2598N	11 mm	38	058629	
V2603N	12 mm	38	058650	
V2599N	13 mm	38	058636	
V2600N	14 mm	38	058643	
V2561N	15 mm	38	058261	
V2562N	16 mm	38	058278	
V2563N	17 mm	38	058285	
V2564N	18 mm	38	058292	

VIGOR No.	Size	L mm	EAN 4047728+	
V2565N	19 mm	38	058308	
V2566N	20 mm	38	058315	
V2567N	21 mm	38	058322	
V2568N	22 mm	38	058339	
V2569N	23 mm	38	058346	
V2570N	24 mm	38	058353	
V2571N	27 mm	42	058360	
V2572N	30 mm	44	058377	
V2574N	32 mm	44	058384	

12-point socket

12.5 1/2"



VIGOR No.	Size	L mm	EAN 4047728+	
V7512-8	8 mm	38	074339	
V7512-10	10 mm	38	074346	
V7512-11	11 mm	38	074353	
V7512-12	12 mm	38	074360	
V7512-13	13 mm	38	074377	
V7512-14	14 mm	38	074384	
V7512-15	15 mm	38	074391	
V7512-16	16 mm	38	074407	
V7512-17	17 mm	38	074414	
V7512-18	18 mm	38	074421	

VIGOR No.	Size	L mm	EAN 4047728+	
V7512-19	19 mm	38	074438	
V7512-20	20 mm	38	074445	
V7512-21	21 mm	38	074452	
V7512-22	22 mm	38	074469	
V7512-23	23 mm	38	074476	
V7512-24	24 mm	38	074483	
V7512-27	27 mm	42	074490	
V7512-30	30 mm	44	074506	
V7512-32	32 mm	44	074513	

Errors excepted

6-point socket · long



VIGOR No.	Size	L mm	EAN 4047728+	
V2579N	10 mm	77	058445	
V2580N	11 mm	77	058452	
V2581N	12 mm	77	058469	
V2584N	13 mm	77	058483	
V2585N	14 mm	77	058490	
V2586N	15 mm	77	058506	
V2587N	16 mm	77	058513	
V2588N	17 mm	77	058520	
V2589N	18 mm	77	058537	
V2590N	19 mm	77	058544	
V2591N	22 mm	77	058551	

6-point socket · super flat

- Thanks to insert profile – Direct attachment to the nut/screw connection



VIGOR No.	Size	EAN 4047728+	
V7202-8	8 mm	069168	
V7202-9	9 mm	069083	
V7202-10	10 mm	069090	
V7202-11	11 mm	069106	
V7202-12	12 mm	069212	
V7202-13	13 mm	069229	
V7202-14	14 mm	069236	
V7202-15	15 mm	069243	
V7202-16	16 mm	069250	
V7202-17	17 mm	069267	

VIGOR No.	Size	EAN 4047728+	
V7202-18	18 mm	069274	
V7202-19	19 mm	069281	
V7202-20	20 mm	069298	
V7202-21	21 mm	069304	
V7202-22	22 mm	069311	
V7202-24	24 mm	069328	
V7202-27	27 mm	069335	
V7202-30	30 mm	069342	
V7202-32	32 mm	069359	

T socket



VIGOR No.	Size	L mm	EAN 4047728+	
V2730	E10	38	027304	
V2731	E11	38	027311	
V2732	E12	38	027328	
V2733	E14	38	027335	
V2734	E16	38	027342	

VIGOR No.	Size	L mm	EAN 4047728+	
V2196	E18	38.2	021968	
V2197	E20	38.2	021975	
V2735	E22	38	027359	
V2592N	E24	38	058568	

Spark plug socket



VIGOR No.	Size	L mm	EAN 4047728+	
V2578N	16 mm	66	058438	
V2582N	21 mm	66	058476	

Socket with multi-purpose profile

12.5 1/2"



VIGOR No.	Size	L mm	EAN 4047728+	
V1988	10 mm	38.1	019880	
V1989	11 mm	38.1	019897	
V1990	12 mm	38.1	019903	
V1991	13 mm	38.1	019910	
V1992	14 mm	38.1	019927	
V1993	15 mm	38.1	019934	
V1994	16 mm	38.1	019941	
V1995	17 mm	38.1	019958	
V1996	18 mm	38.1	019965	

VIGOR No.	Size	L mm	EAN 4047728+	
V1997	19 mm	38.1	019972	
V1998	20 mm	38.1	019989	
V1999	21 mm	38.1	019996	
V2000	22 mm	38.1	020008	
V2001	24 mm	40	020015	
V2002	27 mm	42	020022	
V2003	30 mm	45	020039	
V2004	32 mm	45	020046	

Screwdriver socket for inside hexagon screws

12.5 1/2"



VIGOR No.	Size	L mm	EAN 4047728+	
V2101	5 mm	55	021012	
V2102	6 mm	55	021029	
V2103	7 mm	55	021036	
V2104	8 mm	55	021043	
V2105	10 mm	55	021050	

VIGOR No.	Size	L mm	EAN 4047728+	
V2106	12 mm	55	021067	
V2107	14 mm	55	021074	
V2069	17 mm	55	020695	
V2070	19 mm	55	020701	

Screwdriver socket for inside hexagon screws

12.5 1/2"



VIGOR No.	Size	L mm	EAN 4047728+	
V2072	5 mm	100	020725	
V2073	6 mm	100	020732	
V2074	7 mm	100	020749	
V2075	8 mm	100	020756	

VIGOR No.	Size	L mm	EAN 4047728+	
V2076	10 mm	100	020763	
V2077	11 mm	100	020770	
V2078	12 mm	100	020787	
V2079	13 mm	100	020794	

Screwdriver socket for inside hexagon screws

12.5 1/2"



VIGOR No.	Size	L mm	EAN 4047728+	
V2080	5 mm	140	020800	
V2081	6 mm	140	020817	
V2082	7 mm	140	020824	
V2083	8 mm	140	020831	
V2084	10 mm	140	020848	
V2085	12 mm	140	020855	
V2086	14 mm	140	020862	

Screwdriver socket for inside hexagon screws

12.5 1/2"



VIGOR No.	Size	L mm	EAN 4047728+	
V2087	5 mm	200	020879	
V2088	6 mm	200	020886	
V2089	7 mm	200	020893	
V2090	8 mm	200	020909	
V2091	10 mm	200	020916	
V2092	12 mm	200	020923	

Errors excepted

Screwdriver socket for screws with internal serration (XZN)



VIGOR No.	Size	mm	EAN 4047728+	
V2094	M5	55	020947	
V2095	M6	55	020954	
V2096	M8	55	020961	
V2097	M9	55	020978	

VIGOR No.	Size	mm	EAN 4047728+	
V2098	M10	55	020985	
V2099	M12	55	020992	
V2065	M14	55	020657	
V2100	M16	55	021005	

Screwdriver socket for screws with internal serration (XZN)



VIGOR No.	Size	mm	EAN 4047728+	
V2066	M5	100	020664	
V2068	M6	100	020688	
V2067	M8	100	020671	
V2113	M9	100	021135	
V2059	M10	100	020596	
V2060	M12	100	020602	
V2121	M14	100	021210	

Screwdriver socket for screws with internal serration (XZN)



VIGOR No.	Size	mm	EAN 4047728+	
V2122	M5	140	021227	
V2124	M6	140	021241	
V2123	M8	140	021234	
V2126	M9	140	021265	
V2128	M10	140	021289	
V2129	M12	140	021296	
V2132	M14	140	021326	

Screwdriver socket for screws with internal serration (XZN)



VIGOR No.	Size	mm	EAN 4047728+	
V2133	M8	200	021333	
V2134	M10	200	021340	
V2135	M12	200	021357	
V2137	M14	200	021371	

T screwdriver socket



VIGOR No.	Size	mm	EAN 4047728+	
V2151	T20	55	021517	
V2152	T25	55	021524	
V2153	T27	55	021531	
V2154	T30	55	021548	
V2155	T40	55	021555	

VIGOR No.	Size	mm	EAN 4047728+	
V2156	T45	55	021562	
V2157	T50	55	021579	
V2158	T55	55	021586	
V2159	T60	55	021593	
V2160	T70	55	021609	

T screwdriver socket



VIGOR No.	Size	L mm	EAN 4047728+	
V2161	T20	100	021616	
V2162	T25	100	021623	
V2163	T27	100	021630	
V2165	T30	100	021654	
V2167	T40	100	021678	

VIGOR No.	Size	L mm	EAN 4047728+	
V2168	T45	100	021685	
V2169	T50	100	021692	
V2170	T55	100	021708	
V2171	T60	100	021715	
V2172	T70	100	021722	

T screwdriver socket



VIGOR No.	Size	L mm	EAN 4047728+	
V2173	T40	140	021739	
V2174	T45	140	021746	
V2175	T50	140	021753	
V2176	T55	140	021760	
V2177	T60	140	021777	
V2178	T70	140	021784	

T screwdriver socket



VIGOR No.	Size	L mm	EAN 4047728+	
V2179	T40	200	021791	
V2180	T45	200	021807	
V2181	T50	200	021814	
V2182	T55	200	021821	
V2183	T60	200	021838	
V2184	T70	200	021845	

T-Plus screwdriver socket

NEW



VIGOR No.	Size	EAN 4047728+	
V7055-IP40	T40+	078344	
V7055-IP45	T45+	078351	
V7055-IP50	T50+	078368	
V7055-IP55	T55+	078375	
V7055-IP60	T60+	078382	

T-Plus screwdriver socket

NEW



VIGOR No.	Size	EAN 4047728+	
V7055-IPR40	T40+H	078467	
V7055-IPR45	T45+H	078474	
V7055-IPR50	T50+H	078481	
V7055-IPR55	T55+H	078498	
V7055-IPR60	T60+H	078504	

Errors excepted

T screwdriver socket

NEW

12.5 1/2"



VIGOR No.	Size	EAN 4047728+	
V7055-T40H	T40H	078511	
V7055-T45H	T45H	078528	
V7055-T50H	T50H	078535	
V7055-T55H	T55H	078542	
V7055-T60H	T60H	078559	

RIBE screwdriver socket

12.5 1/2"



VIGOR No.	Size	L mm	EAN 4047728+	
V2202	M5	55	022026	
V2203	M6	55	022033	
V2204	M7	55	022040	
V2205	M8	55	022057	
V2206	M9	55	022064	

VIGOR No.	Size	L mm	EAN 4047728+	
V2207	M10	55	022071	
V2208	M12	55	022088	
V2209	M13	55	022095	
V2210	M14	55	022101	

RIBE screwdriver socket

12.5 1/2"



VIGOR No.	Size	L mm	EAN 4047728+	
V2211	M5	100	022118	
V2212	M6	100	022125	
V2213	M7	100	022132	
V2214	M8	100	022149	
V2215	M9	100	022156	

VIGOR No.	Size	L mm	EAN 4047728+	
V2216	M10	100	022163	
V2217	M12	100	022170	
V2218	M13	100	022187	
V2219	M14	100	022194	

RIBE screwdriver socket

12.5 1/2"



VIGOR No.	Size	L mm	EAN 4047728+	
V2220	M8	140	022200	
V2221	M9	140	022217	
V2222	M10	140	022224	
V2223	M10.3	140	022231	
V2224	M12	140	022248	
V2225	M13	140	022255	
V2226	M14	140	022262	



RIBE screwdriver socket



VIGOR No.	Size	mm	EAN 4047728+	
V2227	M8	200	022279	
V2228	M9	200	022286	
V2229	M10	200	022293	
V2230	M10.3	200	022309	
V2231	M12	200	022316	
V2232	M13	200	022323	
V2233	M14	200	022330	

T ball-head screwdriver socket



VIGOR No.	Size	mm	EAN 4047728+	
V7055-T20	T20	55	075954	
V7055-T25	T25	55	075961	
V7055-T27	T27	55	075978	
V7055-T30	T30	55	075985	

VIGOR No.	Size	mm	EAN 4047728+	
V7055-T40	T40	55	075992	
V7055-T45	T45	55	076005	
V7055-T50	T50	55	076012	
V7055-T55	T55	55	076029	

T ball-head screwdriver socket



VIGOR No.	Size	mm	EAN 4047728+	
V7075-T60	T60	75	076036	
V7075-T70	T70	75	076043	

T ball-head screwdriver socket



VIGOR No.	Size	mm	EAN 4047728+	
V7100-T20	T20	100	076050	
V7100-T25	T25	100	076067	
V7100-T27	T27	100	076074	
V7100-T30	T30	100	076081	
V7100-T40	T40	100	076098	

VIGOR No.	Size	mm	EAN 4047728+	
V7100-T45	T45	100	076104	
V7100-T50	T50	100	076234	
V7100-T55	T55	100	076241	
V7100-T60	T60	100	076258	
V7100-T70	T70	100	076265	

T ball-head screwdriver socket



VIGOR No.	Size	mm	EAN 4047728+	
V7140-T40	T40	140	076272	
V7140-T45	T45	140	076289	
V7140-T50	T50	140	076296	
V7140-T55	T55	140	076302	
V7140-T60	T60	140	076319	
V7140-T70	T70	140	076326	

Errors excepted

T ball-head screwdriver socket



VIGOR No.	Size	mm	EAN 4047728+	
V7200-T40	T40	200	076333	
V7200-T45	T45	200	076340	
V7200-T50	T50	200	076357	
V7200-T55	T55	200	076364	
V7200-T60	T60	200	076371	
V7200-T70	T70	200	076388	

Screwdriver socket for inside hexagon screws



VIGOR No.	Size	mm	EAN 4047728+	
V7055-H5	5 mm	55	076395	
V7055-H6	6 mm	55	076401	
V7055-H7	7 mm	55	076418	
V7055-H8	8 mm	55	076425	
V7055-H10	10 mm	55	076432	
V7055-H12	12 mm	55	076449	
V7055-H14	14 mm	55	076456	

Screwdriver socket for inside hexagon screws



VIGOR No.	Size	mm	EAN 4047728+	
V7075-H17	17 mm	75	076463	
V7075-H19	19 mm	75	076470	

Screwdriver socket for inside hexagon screws



VIGOR No.	Size	mm	EAN 4047728+	
V7100-H5	5 mm	100	076487	
V7100-H6	6 mm	100	076517	
V7100-H7	7 mm	100	076524	
V7100-H8	8 mm	100	076531	

VIGOR No.	Size	mm	EAN 4047728+	
V7100-H10	10 mm	100	076548	
V7100-H11	11 mm	100	076555	
V7100-H12	12 mm	100	076562	
V7100-H13	13 mm	100	076579	

Screwdriver socket for inside hexagon screws



VIGOR No.	Size	mm	EAN 4047728+	
V7140-H5	5 mm	140	076586	
V7140-H6	6 mm	140	076593	
V7140-H7	7 mm	140	076609	
V7140-H8	8 mm	140	076616	
V7140-H10	10 mm	140	076623	
V7140-H12	12 mm	140	076630	
V7140-H14	14 mm	140	076647	

Screwdriver socket for inside hexagon screws



VIGOR No.	Size	L mm	EAN 4047728+	
V7200-H5	5 mm	200	076654	
V7200-H6	6 mm	200	076661	
V7200-H7	7 mm	200	076678	
V7200-H8	8 mm	200	076685	
V7200-H10	10 mm	200	076692	
V7200-H12	12 mm	200	076708	

Universal joint



VIGOR No.	L mm	EAN 4047728+	
V2575N	75	058407	

Universal joint



VIGOR No.	EAN 4047728+	
V7202-3	069137	

Extension



VIGOR No.	L mm	EAN 4047728+	
V2576N	125	058414	
V2577N	250	058421	
V4398N	750	058896	

Wobble extension

- Operating screw connections in confined spaces and working in areas with restricted access
- Spherical, tapered outside square



VIGOR No.	L mm	EAN 4047728+	
V4317	50	043175	
V4318	75	043182	
V4319	250	043199	

Errors excepted

Extension

12.5 1/2" 12.5 1/2"



VIGOR No.	L mm	EAN 4047728+	
V7202-4	125	069144	
V7202-5	250	069151	

Adapter

10 3/8" 12.5 1/2"



VIGOR No.	L mm	EAN 4047728+	
V2109	36	021098	

Adapter

20 3/4" 12.5 1/2"



VIGOR No.	L mm	EAN 4047728+	
V2110	46	021104	

Bit adapter

8 5/16" 12.5 1/2"



VIGOR No.	L mm	EAN 4047728+	
V2647N	37	058711	

Square adapter

12.5 1/2"

⬢ 22 mm

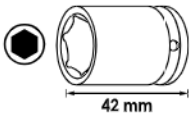


VIGOR No.	EAN 4047728+	
V7202-2	069120	

Impact socket · short

- Surface: phosphatized
- For impact operation



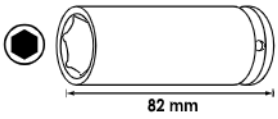


VIGOR No.	Size	EAN 4047728+	
V5550S-10	10 mm	056175	
V5550S-11	11 mm	056182	
V5550S-12	12 mm	056199	
V5550S-13	13 mm	056205	
V5550S-14	14 mm	056212	
V5550S-15	15 mm	056229	
V5550S-16	16 mm	056236	
V5550S-17	17 mm	056243	
V5550S-18	18 mm	056250	
V5550S-19	19 mm	056267	
V5550S-21	21 mm	056274	
V5550S-22	22 mm	056281	
V5550S-24	24 mm	056298	

Impact socket · long

- Surface: phosphatized
- For impact operation





VIGOR No.	Size	EAN 4047728+	
V5550L-10	10 mm	056045	
V5550L-11	11 mm	056052	
V5550L-12	12 mm	056069	
V5550L-13	13 mm	056076	
V5550L-14	14 mm	056083	
V5550L-15	15 mm	056090	
V5550L-16	16 mm	056106	
V5550L-17	17 mm	056113	
V5550L-18	18 mm	056120	
V5550L-19	19 mm	056137	
V5550L-21	21 mm	056144	
V5550L-22	22 mm	056151	
V5550L-24	24 mm	056168	

Extractor socket with spiral profile

- Operation of nuts with damaged heads (special profile)



VIGOR No.	Size	L mm	EAN 4047728+	
V2405	10 mm	34	024051	
V2402	11 mm	34	024020	
V2406	12 mm	34	024068	
V2407	13 mm	34	024075	
V2401	14 mm	34	024013	
V2408	15 mm	34	024082	
V2403	16 mm	34	024037	
V2409	17 mm	34	024099	
V2410	19 mm	34	024105	
V3742	21 mm	34	037426	
V3743	22 mm	34	037433	
V3744	24 mm	34	037440	
V3745	27 mm	34	037457	
V3746	30 mm	34	037464	
V3747	32 mm	34	037471	

Errors excepted

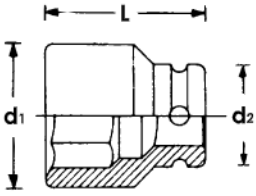
Impact socket (12-point) · short

- Extra thin-walled socket for cardan shaft screw connections in the wheel hub
- Borehole for locking pin or safety spring and groove for o-ring
- Adjusted to given spaces in the wheel hub
- For e.g.:
  - VW Touareg model year 2003 →
  - AUDI A4 model year 2001 → ·
    A6 model year 2005 → ·
    A8 model year 2003 → ·
    Q7 model year 2007 →
  - Other models
- For impact operation

12.5 1/2″

32 mm





VIGOR No.	d1 mm	d2 mm	Size	L mm	EAN 4047728+	
V4477	44.4	30	32 mm	50	044776	

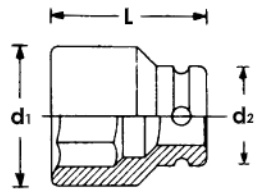
Impact socket (12-point) · short

- Extra thin-walled socket for cardan shaft screw connections in the wheel hub
- Borehole for locking pin or safety spring and groove for o-ring
- Adjusted to given spaces in the wheel hub
- For e.g.: OPEL/VAUXHALL
  Corsa D model year 2006→,
  Adam model year 2012→,
  Mokka model year 2012 → ·
  CHEVROLET/GMC Trax model year 2013 →
- Other models
- Also for BMW · SEAT and VW vehicles
- For impact operation

12.5 1/2″

36 mm





VIGOR No.	d1 mm	d2 mm	Size	L mm	EAN 4047728+	
V4478	46.9	30	36 mm	50	044783	



Impact screwdriver socket

- Surface: phosphatized
- For impact operation



VIGOR No.	Size	L mm	EAN 4047728+	
V7017-T30	T30	78	066389	
V7017-T40	T40	78	066396	
V7017-T45	T45	78	066402	
V7017-T50	T50	78	066419	
V7017-T55	T55	78	066426	
V7017-T60	T60	78	066242	
V7017-T70	T70	78	066259	
V7017-T80	T80	78	066266	

Impact screwdriver socket

- Surface: phosphatized
- For impact operation



VIGOR No.	Size	L mm	EAN 4047728+	
V7018-M5	M5	78	066273	
V7018-M6	M6	78	066280	
V7018-M8	M8	78	066297	
V7018-M10	M10	78	066303	
V7018-M12	M12	78	066518	
V7018-M14	M14	78	066525	
V7018-M16	M16	78	066532	
V7018-M18	M18	78	066549	

Impact screwdriver socket

- Surface: phosphatized
- For impact operation



VIGOR No.	Size	L mm	EAN 4047728+	
V7019-H5	5 mm	78	066556	
V7019-H6	6 mm	78	066563	
V7019-H8	8 mm	78	066570	
V7019-H10	10 mm	78	066587	
V7019-H12	12 mm	78	066594	
V7019-H14	14 mm	78	066600	
V7019-H17	17 mm	78	066617	
V7019-H19	19 mm	78	066624	

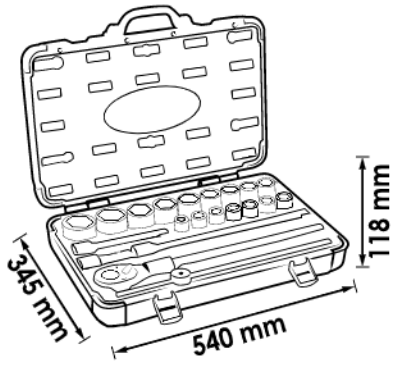
Errors excepted

V2318N, EAN 4047728059299

Socket set

- 24 teeth
- 15° Opening angle
- For manual operation

20 3/4" 21





XX	■		Design	Size
16 x	20 3/4"	◉		19 · 21 · 22 · 23 · 24 · 26 · 27 · 28 · 30 · 32 · 34 · 36 · 38 · 41 · 46 · 50 mm
1 x	–	20 3/4"		500 mm
1 x	20 3/4"	20 3/4"		100 mm
1 x	20 3/4"	20 3/4"		200 mm
1 x	20 3/4"	20 3/4"		400 mm
1 x	–	20 3/4"		450 mm

Reversible ratchet

- 24 teeth
- 15° Opening angle
- For manual operation

20 3/4"



VIGOR No.	L mm	EAN 4047728+	
V2319N	500	059282	

Sliding T-handle

- For manual operation

20 3/4"



VIGOR No.	L mm	EAN 4047728+	
V2322N	450	057158	

Adapter

12.5 1/2" 20 3/4"



VIGOR No.	L mm	EAN 4047728+	
V2111	50	021111	

Extension

20 3/4" 20 3/4"



VIGOR No.	mm	EAN 4047728+	
V2320N	100	057561	
V2321N	200	057578	
V2317N	400	057554	

Socket

20 3/4"



VIGOR No.	Size	mm	EAN 4047728+	
V2323N	19 mm	50	057165	
V2324N	21 mm	50	057172	
V2325N	22 mm	50	057189	
V2326N	23 mm	50	057196	
V2327N	24 mm	50	057202	
V2328N	26 mm	50	057615	
V2329N	27 mm	52	057622	
V2256N	28 mm	52	057059	
V2924N	30 mm	54	057639	
V2331N	32 mm	56	057646	
V2332N	34 mm	58	057653	
V2333N	36 mm	58	057677	
V2334N	38 mm	60	057684	
V2337N	41 mm	64	057721	
V2336N	46 mm	68	057707	
V2335N	50 mm	68	057691	

V5024, EAN 4047728050241

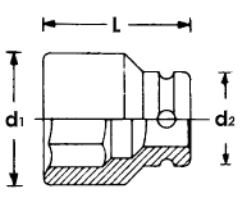
Impact socket set

20 3/4" 4

- Extra thin-walled sockets for drive shaft screw joints in the wheel hub
- Adjusted to given spaces in the wheel hub
- Among others for:
  - Size 24: VW Touran model year 2006 →
  - Size 30: VW Passat C, Golf 4, Polo, New Beetle · AUDI TT · ŠKODA Octavia, Superb, Fabia
  - Size 32: VW Touareg model year 2003 →
  - Size 36: BMW 3-series · 5-series · 7-series · SEAT Ibiza · VW Polo, Golf Plus · OPEL Corsa D · Adam · Mokka · CHEVROLET Trax model year → 2013 · FIAT 500 · Grande Punto · Punto Evo model year → 2005 · FORD Ka · MERCEDES-BENZ S-Class · JAGUAR XJ40 · XJ181
- For impact operation



VIGOR No.	d1 mm	d2 mm	Size	mm	EAN 4047728+	
V5025	44.3	35	24 mm	44	050258	
V5026	44.3	42	30 mm	50	050265	
V5182	44.3	44.3	32 mm	50	051828	
V5183	44.3	46.9	36 mm	50	051835	



Errors excepted

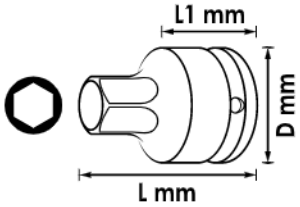
V7212, EAN 4047728072120

Impact screwdriver socket set

- Common screw connections VAG vehicles, e.g. brake carriers, central drive shafts, shock absorbers or screwed wheel bearing units
- Surface: burnished, oiled
- For impact operation

20 3/4" 7





VIGOR No.	d2 mm	Size	L1 mm	L mm	EAN 4047728+	
V7212-H14	44	14 mm	30	60	072168	
V7212-H17	44	17 mm	30	60	072175	
V7212-H19	44	19 mm	30	60	072182	
V7212-H21	44	21 mm	30	60	072199	
V7212-M14	44	M14	30	60	072137	
V7212-M16	44	M16	30	60	072144	
V7212-M18	44	M18	30	60	072151	

V6039, EAN 4047728055857

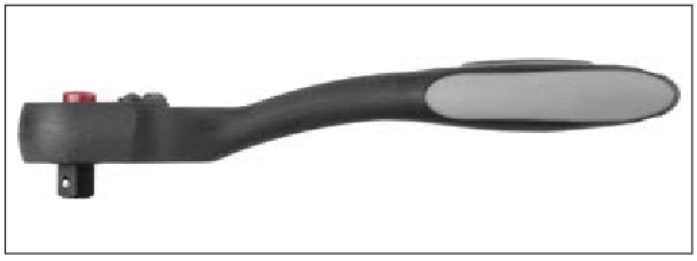
Fine-tooth reversible ratchet set

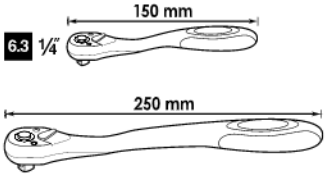
- Offset design
- Plastic coating
- Quick-release press-button
- Contents:
  - V6014 6.3 1/4
  - V6012 12.5 1/2
- DIN 3122, ISO 3315
- 72 teeth
- 5° Opening angle
- For manual operation

6.3 1/4" 12.5 1/2" 72 5° 2



With quick-release press-button





V5505, EAN 4047728055055

Impact universal joint set

- Working in areas with restricted access, and for getting around obstructive edges
- Borehole for locking pin or safety spring and groove for o-ring
- For impact operation

6.3 1/4" | 10 3/8" | 12.5 1/2" | 6.3 1/4" | 10 3/8" | 12.5 1/2" — 3



VIGOR No.	EAN 4047728+	
V5505-1/4	055062	
V5505-3/8	055079	
V5505-1/2	055086	

V1293, EAN 4047728012935

Adapter set

- For manual operation

6.3 1/4" | 10 3/8" | 12.5 1/2" | 20 3/4" | 6.3 1/4" | 10 3/8" | 12.5 1/2" | 20 3/4" — 6



Single parts from page 127

XX	■		Design	Size
1 x	6.3 1/4"	10 3/8"		26 mm
1 x	10 3/8"	6.3 1/4"		27 mm
1 x	10 3/8"	12.5 1/2"		36 mm
1 x	12.5 1/2"	10 3/8"		36 mm
1 x	12.5 1/2"	20 3/4"		46 mm
1 x	20 3/4"	12.5 1/2"		50 mm

Errors excepted

V2687, EAN 4047728026871

T socket set

- For manual operation

6.3 1/4" 10 3/8" 12.5 1/2" 28



Single parts from page 123

XX	■		Design	Size
7 x	6.3 1/4"			E4 · E5 · E6 · E7 · E8 · E10 · E11
12 x	10 3/8"			E4 · E5 · E6 · E7 · E8 · E10 · E11 · E12 · E14 · E16 · E18 · E20
9 x	12.5 1/2"			E10 · E11 · E12 · E14 · E16 · E18 · E20 · E22 · E24

V1781, EAN 4047728017817

T socket set

- For manual operation

6.3 1/4" 10 3/8" 12.5 1/2" 34



Single parts from page 123

XX	■		Design	Size
5 x	6.3 1/4"			E4 · E5 · E6 · E7 · E8
1 x	6.3 1/4"			T27
5 x	6.3 1/4"			T9H · T10H · T15H · T25H · T30H
4 x	10 3/8"			E10 · E12 · E14 · E16
4 x	10 3/8"			T40 · T45 · T47 · T50
2 x	10 3/8"			T45H · T50H
2 x	12.5 1/2"			E18 · E20
2 x	12.5 1/2"			T55 · T60
1 x	12.5 1/2"			T55H

V7920, EAN 4047728077781

T-plus socket set

- T-plus profiles are installed in the following engines (among others) BMW · VAG · MERCEDES-BENZ · AUDI · MAN · FORD · OPEL · MAZDA · TOYOTA · NISSAN · RENAULT · SUBARU · GM
- EP: Gearbox · Clutch and flywheel
- IP: wheel bearing · engine · gearbox · cam adjuster · flywheel · timing belt housing
- IPR: Engine · Control unit · Generators · Side mirrors · Plug-in pumps · Air flow meters

6.3 1/4" 10 3/8" 12.5 1/2" 75

NEW



Single parts from page 123

XX	■		Design	Size
5 x	6.3 1/4"			E4 · E5 · E6 · E7 · E8
4 x	10 3/8"			E10 · E12 · E14 · E16
4 x	12.5 1/2"			E18 · E20 · E22 · E24
7 x	6.3 1/4"			T9 · T10 · T15 · T20 · T25 · T27 · T30
6 x	12.5 1/2"			T40 · T45 · T50 · T55 · T60 · T70
7 x	6.3 1/4"			T9H · T10H · T15H · T20H · T25H · T27H · T30H
5 x	12.5 1/2"			T40H · T45H · T50H · T55H · T60H
13 x	10 3/8"			EP4 · EP5 · EP6 · EP7 · EP8 · EP10 · EP12 · EP14 · EP16 · EP18 · EP20 · EP22 · EP24
7 x	6.3 1/4"			T8IP · T10IP · T15IP · T20IP · T25IP · T27IP · T30IP
5 x	12.5 1/2"			T40IP · T45IP · T50IP · T55IP · T60IP
7 x	6.3 1/4"			T8IRP · T10IRP · T15IRP · T20IRP · T25IRP · T27IRP · T30IRP
5 x	12.5 1/2"			T40IRP · T45IRP · T50IRP · T55IRP · T60IRP

Set contains all T-Plus profiles



Errors excepted

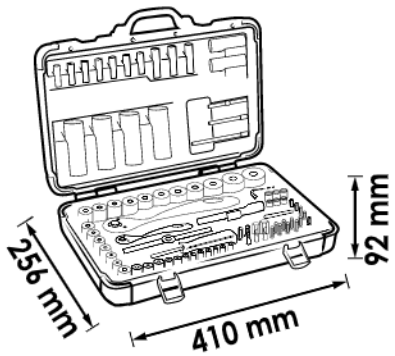
V1706N, EAN 4047728056465

Socket set

- For manual operation

94





Single parts from page 120

XX	■		Design	Size
4 x	8 5/16"			T40 · T45 · T50 · T55
4 x	8 5/16"			8 · 10 · 12 · 14 mm
2 x	8 5/16"			PH3 · PH4
2 x	8 5/16"			PZ3 · PZ4
3 x	8 5/16"			1.6x8 · 2x12 · 1.6x10 mm
2 x	–	–	–	45.5 · 51 mm
1 x	–			2 mm
1 x	6.3 1/4"	6.3 1/4"		25 mm
1 x	12.5 1/2"	8 5/16"		37 mm
1 x	–	6.3 1/4"		150 mm
1 x	6.3 1/4"	6.3 1/4"		110 mm
1 x	–	12.5 1/2"		43.7 mm
4 x	6.3 1/4"			3 · 4 · 5 · 6 mm
3 x	6.3 1/4"			0.8x4 · 1x5.5 · 1.2x7 mm
2 x	6.3 1/4"			PH1 · PH2
2 x	6.3 1/4"			PZ1 · PZ2

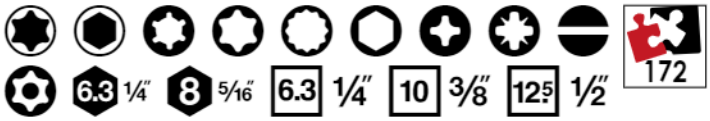
XX	■		Design	Size
5 x	6.3 1/4"			T10 · T15 · T20 · T25 · T30
18 x	12.5 1/2"			10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 27 · 30 · 32 mm
4 x	12.5 1/2"			14 · 15 · 17 · 19 mm
13 x	6.3 1/4"			4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm
8 x	6.3 1/4"			6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 mm
1 x	–	6.3 1/4"		150 mm
1 x	–	12.5 1/2"		250 mm
1 x	6.3 1/4"	6.3 1/4"		40 mm
1 x	12.5 1/2"	12.5 1/2"		75 mm
1 x	6.3 1/4"	6.3 1/4"		50 mm
1 x	6.3 1/4"	6.3 1/4"		100 mm
1 x	6.3 1/4"	6.3 1/4"		145 mm
1 x	12.5 1/2"	12.5 1/2"		125 mm
1 x	12.5 1/2"	12.5 1/2"		250 mm
2 x	12.5 1/2"	■		16 · 21 mm

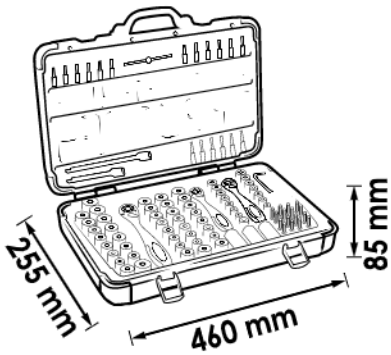
V2461N, EAN 4047728056472

Socket set

- For manual operation







Single parts from page 120

XX	■		Design	Size
5 x	8 5/16	✪		R5 · R6 · R7 · R8 · R9
3 x	6.3 1/4	✪		T5 · T6 · T7
3 x	6.3 1/4	○		M5 · M6 · M8
9 x	6.3 1/4	✪		T7H · T10H · T15H · T20H · T25H · T27H · T30H · T40H · T45H
6 x	8 5/16	✪		T40 · T45 · T50 · T55 · T60 · T70
5 x	8 5/16	○		7 · 8 · 10 · 12 · 14 mm
2 x	8 5/16	✚		PH3 · PH4
2 x	8 5/16	✚		PZ3 · PZ4
3 x	8 5/16	▬		1.6 x 8 · 1.6 x 10 · 2 x 12 mm
6 x	8 5/16	✪		T40H · T45H · T50H · T55H · T60H · T70H
4 x	–	○		1.3 · 2 · 45.5 · 51 mm
1 x	6.3 1/4	6.3 1/4		25 mm
1 x	10 3/8	8 5/16		28 mm
1 x	12.5 1/2	8 5/16		37 mm
1 x	–	6.3 1/4		150 mm
1 x	6.3 1/4	6.3 1/4		110 mm
1 x	–	12.5 1/2		43.7 mm
4 x	6.3 1/4	○		3 · 4 · 5 · 6 mm
4 x	6.3 1/4	▬		0.8 x 4 · 1 x 5.5 · 1.2 x 6.5 · 1.2 x 7 mm
3 x	6.3 1/4	✚		PH0 · PH1 · PH2
3 x	6.3 1/4	✚		PZ0 · PZ1 · PZ2
7 x	6.3 1/4	✪		T9 · T10 · T15 · T20 · T25 · T27 · T30
6 x	6.3 1/4	✪		T9H · T10H · T15H · T25H · T27H · T30H

XX	■		Design	Size
6 x	10 3/8	✪		E10 · E11 · E12 · E14 · E16 · E18
6 x	10 3/8	●		10 · 11 · 12 · 13 · 14 · 15 mm
10 x	10 3/8	●		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm
17 x	12.5 1/2	●		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 mm
5 x	12.5 1/2	●		16 · 17 · 18 · 19 · 22 mm
2 x	12.5 1/2	✪		E20 · E22
13 x	6.3 1/4	●		4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm
7 x	6.3 1/4	●		4 · 5 · 6 · 7 · 8 · 9 · 10 mm
5 x	6.3 1/4	✪		E4 · E5 · E6 · E7 · E8
1 x	–	6.3 1/4		150 mm
1 x	–	10 3/8		198 mm
1 x	–	12.5 1/2		250 mm
1 x	6.3 1/4	6.3 1/4		40 mm
1 x	10 3/8	10 3/8		50 mm
1 x	12.5 1/2	12.5 1/2		75 mm
1 x	6.3 1/4	6.3 1/4		50 mm
1 x	6.3 1/4	6.3 1/4		100 mm
1 x	10 3/8	10 3/8		125 mm
1 x	12.5 1/2	12.5 1/2		125 mm
1 x	12.5 1/2	12.5 1/2		250 mm
1 x	10 3/8	●		18 mm
2 x	12.5 1/2	●		16 · 21 mm

Errors excepted

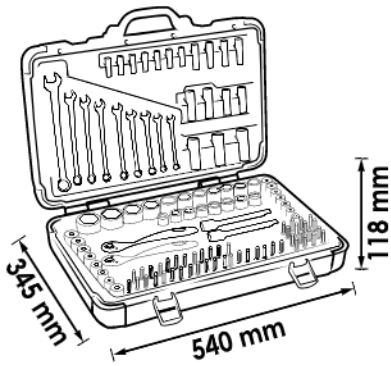
V3277N, EAN 4047728056489

Socket set

- For manual operation







Single parts from page 120

XX	■		Design	Size
3 x	6.3 1/4"			PH1 · PH2 · PH3
3 x	6.3 1/4"			PZ1 · PZ2 · PZ3
3 x	6.3 1/4"			1 x 5.5 · 1 x 6 · 1.6 x 8 mm
5 x	6.3 1/4"			3 · 4 · 5 · 6 · 7 mm
6 x	6.3 1/4"			T15H · T20H · T25H · T27H · T30H · T40H
10 x	6.3 1/4"			T10 · T15 · T20 · T25 · T27 · T30 · T40 · T45 · T8 · T9
4 x	8 5/16"			7 · 8 · 10 · 12 mm
3 x	8 5/16"			1.6 x 8 · 1.6 x 10 · 2 x 12 mm
3 x	8 5/16"			PH2 · PH3 · PH4
3 x	8 5/16"			PZ2 · PZ3 · PZ4
5 x	8 5/16"			T40 · T45 · T50 · T55 · T60
5 x	8 5/16"			T40H · T45H · T50H · T55H · T60H
4 x	8 5/16"			R10 · R11 · R12 · R13
2 x	8 5/16"			M10 · M12
1 x	–	6.3 1/4"		200 mm
4 x	–			1.3 · 2 · 45.5 · 51 mm
12 x	–			8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 17 · 19 · 22 · 24 mm
1 x	10 3/8"	8 5/16"		28 mm
1 x	12.5 1/2"	8 5/16"		37 mm
1 x	6.3 1/4"	6.3 1/4"		25 mm
1 x	–	6.3 1/4"		150 mm
10 x	10 3/8"			11 · 10 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm

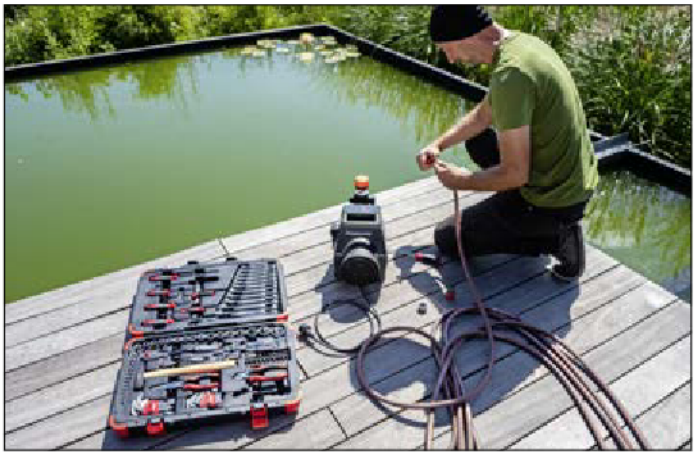
XX	■		Design	Size
6 x	10 3/8"			E18 · E16 · E14 · E12 · E11 · E10
6 x	10 3/8"			10 · 11 · 12 · 13 · 14 · 15 mm
14 x	12.5 1/2"			13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 mm
3 x	12.5 1/2"			E24 · E22 · E20
5 x	12.5 1/2"			16 · 17 · 18 · 19 · 22 mm
13 x	6.3 1/4"			4 · 4.5 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 mm
5 x	6.3 1/4"			E8 · E7 · E6 · E5 · E4
7 x	6.3 1/4"			4 · 5 · 6 · 7 · 8 · 9 · 10 mm
1 x	–	6.3 1/4"		150 mm
1 x	–	10 3/8"		198 mm
1 x	–	12.5 1/2"		250 mm
1 x	12.5 1/2"	12.5 1/2"		75 mm
1 x	10 3/8"	10 3/8"		50 mm
1 x	6.3 1/4"	6.3 1/4"		40 mm
1 x	12.5 1/2"	12.5 1/2"		125 mm
1 x	10 3/8"	10 3/8"		125 mm
1 x	6.3 1/4"	6.3 1/4"		100 mm
1 x	6.3 1/4"	6.3 1/4"		50 mm
1 x	12.5 1/2"	12.5 1/2"		250 mm
2 x	12.5 1/2"			21 · 16 mm
1 x	10 3/8"			18 mm

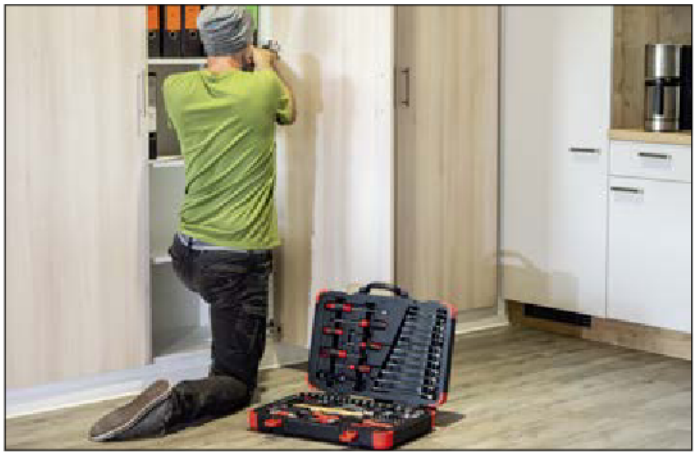
V4425N, EAN 4047728058919

Tool case · universal

- Tool case including assortment







Single parts from page 120

XX	■		Design	Size
12 x	–	◉◉		8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm
4 x	–	⊖		0.6x3 · 0.8x4 · 1x5.5 · 1.2x6.5 mm
3 x	–	⊕		PH0 · PH1 · PH2
1 x	–	–		90 mm
1 x	–	–		160 mm
1 x	–	–		200 mm
1 x	–	–		300 g
1 x	6.3 ¼"	6.3 ¼"		100 mm
1 x	6.3 ¼"	6.3 ¼"		40 mm
11 x	6.3 ¼"	◉		4 · 5 · 5.5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 mm
1 x	12.5 ½"	12.5 ½"		125 mm

XX	■		Design	Size
1 x	12.5 ½"	12.5 ½"		75 mm
16 x	12.5 ½"	◉		10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 mm
4 x	6.3 ¼"	○		3 · 4 · 5 · 6 mm
3 x	6.3 ¼"	⊖		0.8x4 · 1x5.5 · 1.2x6.5 mm
3 x	6.3 ¼"	⊕		PH1 · PH2 · PH3
3 x	6.3 ¼"	⊕		PZ1 · PZ2 · PZ3
6 x	6.3 ¼"	✪		T10 · T15 · T20 · T25 · T30 · T40
1 x	–	6.3 ¼"		150 mm
1 x	–	12.5 ½"		250 mm
9 x	–	○		1.5 · 2 · 2.5 · 3 · 4 · 5 · 6 · 8 · 10 mm
9 x	–	✪		T10 · T15 · T20 · T25 · T27 · T30 · T40 · T45 · T50

Errors excepted

V2542, EAN 4047728025423

Tool case · universal

- Tool case including assortment

143



VIGOR No.	Designation	EAN 4047728+	
V2400	Case · empty	024006	
V2464	Soft foam insert · empty	024648	

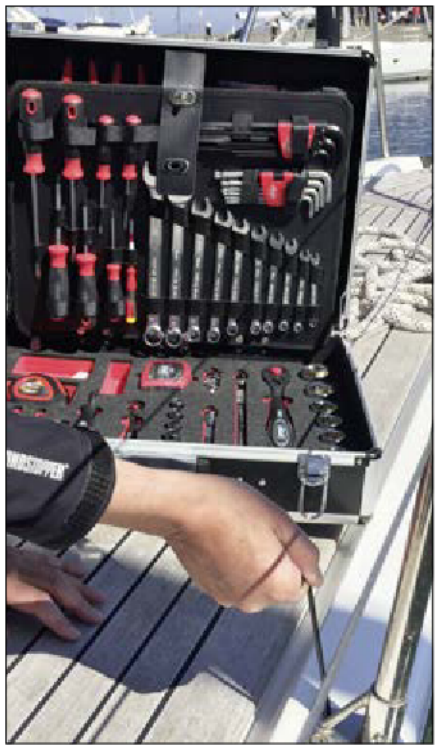
Single parts from page 120







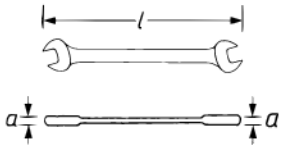




Double open-end wrench

- Secure hold with oily hands thanks to anti-slip surface
- Surface: matt chrome-plated
- DIN 3110





VIGOR No.	a mm	Size	l mm	EAN 4047728+	
V1461N-6X7	3.4	6x7 mm	126	064903	
V1461N-8X9	3.6	8x9 mm	142	064187	
V1461N-10X11	4.5	10x11 mm	157	064200	
V1461N-12X13	5.1	12x13 mm	170	064231	
V1461N-14X15	5.4	14x15 mm	187	064262	
V1461N-16X17	6	16x17 mm	202	064286	

VIGOR No.	a mm	Size	l mm	EAN 4047728+	
V1461N-18X19	7.3	18x19 mm	220	064309	
V1461N-20X22	7.3	20x22 mm	232	064026	
V1461N-21X23	7.5	21x23 mm	246	064033	
V1461N-24X27	8.4	24x27 mm	265	064064	
V1461N-25X28	8.5	25x28 mm	275	064071	
V1461N-30X32	9.2	30x32 mm	298	064095	

V1461N, EAN 4047728064934

Double open-end wrench set

- Secure hold with oily hands thanks to anti-slip surface
- Surface: matt chrome-plated
- DIN 3110



12

XX		Design	Size
12 x			6x7 · 8x9 · 10x11 · 12x13 · 14x15 · 16x17 · 18x19 · 20x22 · 21x23 · 24x27 · 25x28 · 30x32 mm

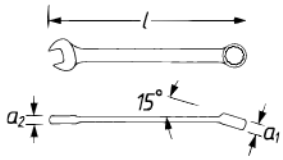


Errors excepted

Combination wrench

- Long design
- 15° offset box-end wrench
- Secure hold with oily hands thanks to anti-slip surface
- Surface: matt chrome-plated
- DIN 3113 form A, ISO 7738





VIGOR No.	a1 mm	a2 mm	Size	mm	EAN 4047728+
V4473N-6	4.8	3.4	6 mm	100	064439
V4473N-7	5.4	3.5	7 mm	110	064446
V4473N-8	5.5	3.8	8 mm	115	064453
V4473N-9	6	4	9 mm	125	064460
V4473N-10	6.3	4.5	10 mm	135	064477
V4473N-11	6.8	4.9	11 mm	145	064484
V4473N-12	7.2	5	12 mm	155	064491
V4473N-13	8.3	5.6	13 mm	165	064507
V4473N-14	8.5	5.7	14 mm	171	064514
V4473N-15	9.2	6.1	15 mm	185	064323
V4473N-16	9.3	6.5	16 mm	195	064569

VIGOR No.	a1 mm	a2 mm	Size	mm	EAN 4047728+
V4473N-17	9.6	6.8	17 mm	210	064576
V4473N-18	10.1	7.2	18 mm	220	064583
V4473N-19	10.2	7.3	19 mm	230	064590
V4473N-20	10.8	7.4	20 mm	240	064606
V4473N-21	11.1	7.6	21 mm	245	064613
V4473N-22	11.7	7.9	22 mm	248	064408
V4473N-24	12.8	8.4	24 mm	270	064712
V4473N-27	13.9	9.1	27 mm	300	064736
V4473N-30	15.2	9.9	30 mm	330	064743
V4473N-32	15.9	10.2	32 mm	350	064750
V4473N-36	19.3	11.6	36 mm	400	064767

V4472N, EAN 4047728064958

Combination wrench set

- Long design
- 15° offset box-end wrench
- Secure hold with oily hands thanks to anti-slip surface
- Surface: matt chrome-plated
- DIN 3113 form A, ISO 7738



15

XX		Design	Size
15 x			6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 22 mm

V4473N, EAN 4047728064965

Combination wrench set

- Long design
- 15° offset box-end wrench
- Secure hold with oily hands thanks to anti-slip surface
- Surface: matt chrome-plated
- DIN 3113 form A, ISO 7738



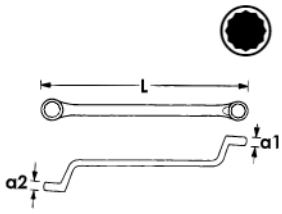
22

XX		Design	Size
22 x			6 · 7 · 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 24 · 27 · 30 · 32 · 36 mm

Double box-end wrench

- 15° offset
- Secure hold with oily hands thanks to anti-slip surface
- Surface: chrome-plated, polished
- DIN 838, ISO 10104





VIGOR No.	a1 mm	a2 mm	Size	mm	EAN 4047728+
V1524N-6X7	5.8	5	6x7 mm	175	064774
V1524N-8X9	7.7	6.7	8x9 mm	185	064781
V1524N-10X11	8.4	7.4	10x11 mm	198	064798
V1524N-12X13	8.4	9.1	12x13 mm	215	064804
V1524N-14X15	10.4	9.5	14x15 mm	228	064811
V1524N-16X17	10.8	10	16x17 mm	246	064828

VIGOR No.	a1 mm	a2 mm	Size	mm	EAN 4047728+
V1524N-18X19	12.1	10.8	18x19 mm	268	064835
V1524N-20X22	12.5	11.7	20x22 mm	292	064842
V1524N-21X23	13.2	12.2	21x23 mm	315	064859
V1524N-24X27	13.4	12.2	24x27 mm	328	064866
V1524N-25X28	14.9	13.9	25x28 mm	342	064873
V1524N-30X32	16	15.2	30x32 mm	370	064880

V1524N, EAN 4047728064910

Double box-end wrench set

- 15° offset
- Secure hold with oily hands thanks to anti-slip surface
- Surface: chrome-plated, polished
- DIN 838, ISO 10104



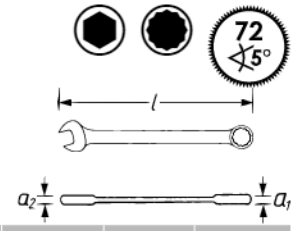
12

XX		Design	Size
12 x			6x7 · 8x9 · 10x11 · 12x13 · 14x15 · 16x17 · 18x19 · 20x22 · 21x23 · 24x27 · 25x28 · 30x32 mm

Ratcheting combination wrench · short

- 72 teeth
- 5° Opening angle





VIGOR No.	a1 mm	a2 mm	Size	mm	EAN 4047728+
V2822	7.4	4.9	8 mm	89	028226
V2823	7.5	5.2	9 mm	93	028233
V2824	8.5	5.5	10 mm	97	028240
V2825	8.4	6.1	11 mm	102	028257
V2826	8.5	6.3	12 mm	106	028264
V2827	8.4	6.7	13 mm	110	028271

VIGOR No.	a1 mm	a2 mm	Size	mm	EAN 4047728+
V2828	8.4	7	14 mm	114	028288
V2829	8.4	7.4	15 mm	120	028295
V2830	10	7.7	16 mm	122	028301
V2831	10	7.7	17 mm	126	028318
V2832	11.5	8.4	18 mm	131	028325
V2833	11.5	8.6	19 mm	136	028332

V2821, EAN 4047728028219

Ratcheting combination wrench set · short

- Delivery in tool roll
- 72 teeth
- 5° Opening angle



72
5°
12

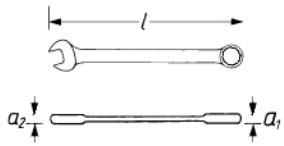
XX		Design	Size
12 x			8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm

Errors excepted

Ratcheting combination wrench · long

- Surface: chrome-plated, polished
- 72 teeth
- 5° Opening angle





VIGOR No.	a1 mm	a mm	Size	mm	EAN 4047728+	
V3635	7.4	4.6	6 mm	135	036351	
V3636	7.4	4.7	7 mm	144	036368	
V1008	7.4	4.7	8 mm	140	010085	
V1009	7.4	5.3	9 mm	151	010092	
V1010	8.4	5.7	10 mm	160	010108	
V1021	8.4	6.1	11 mm	165	010214	
V1022	8.4	6.4	12 mm	170	010221	
V1023	8.4	6.6	13 mm	177	010238	
V1025	8.4	7.3	14 mm	192	010252	
V1026	8.4	7.5	15 mm	200	010269	

VIGOR No.	a1 mm	a mm	Size	mm	EAN 4047728+	
V1027	10	7.7	16 mm	210	010276	
V1028	10	7.9	17 mm	225	010283	
V1029	11.5	8.4	18 mm	235	010290	
V1030	11.5	8.7	19 mm	245	010306	
V4961	12.5	9	21 mm	275	049610	
V4962	13.5	10	22 mm	285	049627	
V4963	13.5	11	24 mm	296	049634	
V4964	13.5	12	27 mm	340	049641	
V4965	16	13	30 mm	369	049658	
V4966	16	14	32 mm	395	049665	

V1031, EAN 4047728010313

Ratcheting combination wrench set · long

- Tool roll
- Surface: chrome-plated, polished
- 72 teeth
- 5° Opening angle



XX		Design	Size
12 x			8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm

V2820, EAN 4047728028202

Ratcheting combination wrench set · long

- Tool roll
- Surface: chrome-plated, polished
- 72 teeth
- 5° Opening angle

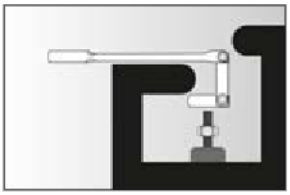


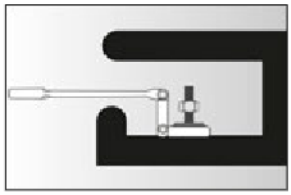
XX		Design	Size
5 x			8 · 10 · 13 · 17 · 19 mm

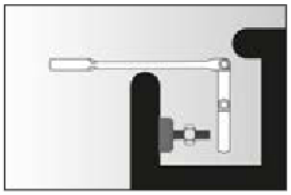
Double joint ratcheting combination wrench

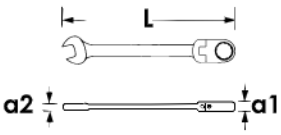
- Ratchet head with double joint
- Box-end side with 12-point profile
- 72 teeth
- 5° Opening angle











VIGOR No.	a1 mm	a2 mm	Size	mm	EAN 4047728+	
V6752-8	7.4	4.7	8 mm	163	067522	
V6752-9	7.4	5.3	9 mm	168	067836	
V6752-10	8.4	5.7	10 mm	178	067843	
V6752-11	8.4	6.1	11 mm	186	067850	
V6752-12	8.4	6.4	12 mm	196	067867	
V6752-13	8.4	6.6	13 mm	206	067874	

VIGOR No.	a1 mm	a2 mm	Size	mm	EAN 4047728+	
V6752-14	8.4	7.3	14 mm	217	067881	
V6752-15	8.4	7.5	15 mm	228	067898	
V6752-16	10	7.7	16 mm	245	067904	
V6752-17	10	7.9	17 mm	259	068017	
V6752-18	11.5	8.4	18 mm	273	068024	
V6752-19	11.5	8.7	19 mm	285	068031	

V6752/12, EAN 4047728068048

Double joint ratcheting combination wrench set

- Ratchet head with double joint
- Box-end side with 12-point profile
- In tool roll
- 72 teeth
- 5° Opening angle



XX		Design	Size
12 x			8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm



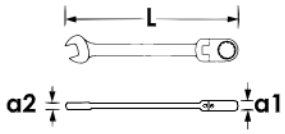
Errors excepted

Ratcheting combination wrench with hinge

- 72 teeth
- 5° Opening angle







VIGOR No.	a1 mm	a2 mm	Size	mm	EAN 4047728+	
V2804	7.4	5	8 mm	143	028042	
V2805	7.4	5.3	9 mm	150	028059	
V2806	8.4	5.9	10 mm	158	028066	
V2807	8.4	6.1	11 mm	165	028073	
V2808	8.4	6.4	12 mm	170	028080	
V2809	8.4	6.7	13 mm	182	028097	

VIGOR No.	a1 mm	a2 mm	Size	mm	EAN 4047728+	
V2810	8.4	7.4	14 mm	190	028103	
V2811	8.5	7.6	15 mm	200	028110	
V2812	9.9	7.6	16 mm	215	028127	
V2813	10	8	17 mm	228	028134	
V2814	11.1	8.2	18 mm	241	028141	
V2817	11.5	8.7	19 mm	250	028172	

V6752/5, EAN 4047728072113

Double joint ratcheting combination wrench set

- Ratchet head with double joint
- Box-end side with 12-point profile
- 72 teeth
- 5° Opening angle



XX		Design	Size
5 x			8 · 10 · 13 · 17 · 19 mm

V2818, EAN 4047728028189

Ratcheting combination wrench set with hinge

- Tool roll
- Surface: chrome-plated, polished
- 72 teeth
- 5° Opening angle



XX		Design	Size
12 x			8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm

V3607, EAN 4047728036078

Double ratcheting box-end wrench

- 72 teeth
- 5° Opening angle

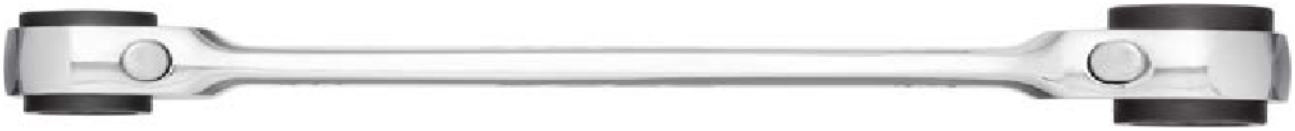


Multi-purpose profile

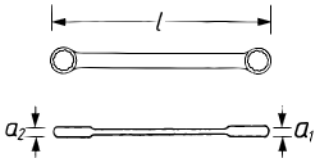


10 mm — 13 mm

4 in 1



8 mm — 12 mm



VIGOR No.	a1 mm	a2 mm	Size	mm	EAN 4047728+	
V3607	12.5	14.5	8x12 · 10x13	220	036078	



V2705, EAN 4047728027052

Double ratcheting box-end wrench

- 72 teeth
- 5° Opening angle



12-point

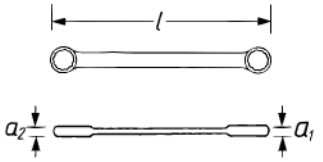


17 mm — 19 mm

4 in 1



10 mm — 13 mm



VIGOR No.	a1 mm	a2 mm	Size	mm	EAN 4047728+	
V2705	20	17	10x13 · 17x19	220	027052	

Errors excepted

Double ratcheting box-end wrench

- Surface: bright chrome-plated
- 72 teeth
- 5° Opening angle



VIGOR No.	Size	EAN 4047728+	
V6611-6X8	E6, E8	073578	
V6611-10X12	E10, E12	073585	
V6611-14X18	E14, E18	073592	
V6611-20X24	E20, E24	073608	

V6611/4, EAN 4047728073561

Double ratcheting box-end wrench set

- Tool roll
- Surface: bright chrome-plated
- 72 teeth
- 5° Opening angle

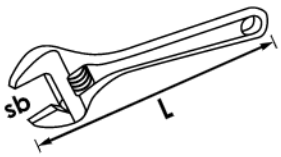


XX		Design	Size
1 x			E6, E8
1 x			E10, E12
1 x			E14, E18
1 x			E20, E24

Adjustable wrench

- One-hand wrench size adjustment using the adjustable wheel on the wrench head
- Head set angled at 15°
- Easily legible mm scale on the wrench head





mm scale on the wrench head



Hanging hole



VIGOR No.	L mm	sb mm	EAN 4047728+	
V6048	150	24	069625	
V6049	250	33	069618	

V1208, EAN 4047728012089

Screwdriver · short

- 5.5x38 mm



V1209, EAN 4047728012096

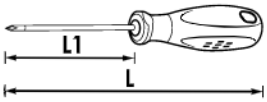
Screwdriver · short

- PH 2x38 mm



Screwdriver for slotted screws

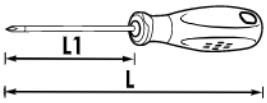




VIGOR No.	Size	L1 mm	L mm	EAN 4047728+	
V1698	0.6x3 mm	75	156	016988	
V1699	0.8x4 mm	80	161	016995	
V1700	1x5.5 mm	125	231	017008	
V1701	1.2x6.5 mm	150	256	017015	
V3613	1.6x8 mm	150	266	036139	
V3609	1.6x10 mm	175	291	036092	

Phillips-Recess screwdriver





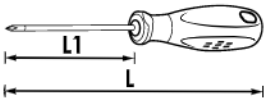
VIGOR No.	Size	L1 mm	L mm	EAN 4047728+	
V1702	PH0	75	156	017022	
V1703	PH1	80	186	017039	
V1704	PH2	100	206	017046	
V3610	PH3	150	266	036108	

Screwdriver for slotted screws with impact cap

- Manufactured according to DIN/ISO







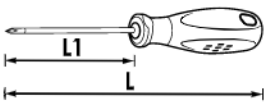
VIGOR No.	Size	L1 mm	L mm	EAN 4047728+	
V3597	0.6x3.5 mm	75	157	035972	
V3598	1x4.5 mm	100	182	035989	
V3599	1x5.5 mm	100	207	035996	
V3600	1.2x6.5 mm	125	232	036009	
V5042	1.6x8 mm	150	267	050425	
V5043	1.6x10 mm	175	297	050432	
V5044	2x12 mm	200	317	050449	

Phillips-recess screwdriver with impact cap

- Manufactured according to DIN/ISO







VIGOR No.	Size	L1 mm	L mm	EAN 4047728+	
V3601	PH1	182	75	036016	
V3602	PH2	207	100	036023	
V4667	PH3	200	315	046671	

Errors excepted

V4655, EAN 4047728046558

Screwdriver set

- Manufactured according to DIN/ISO





XX		Design	Size
1 x	⊖		1 x 5.5 mm
5 x	⊖		0.6 x 3 · 0.8 x 4 · 1 x 5.5 · 1.6 x 8 · 1.6 x 10 mm
1 x	⊕		PH2
4 x	⊕		PH0 · PH1 · PH2 · PH3

V1637, EAN 4047728016377

Screwdriver set

- Manufactured according to DIN/ISO





XX		Design	Size
4 x	⊖		0.6 x 3 · 0.8 x 4 · 1 x 5.5 · 1.2 x 6.5 mm
3 x	⊕		PH0 · PH1 · PH2

V3562, EAN 4047728035620

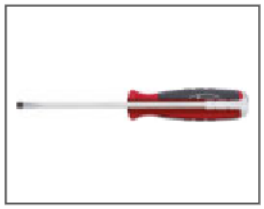
Screwdriver set with impact cap

- Manufactured according to DIN/ISO

With impact cap



6-point





XX		Design	Size
4 x	⊖		0.6 x 3.5 · 1 x 4.5 · 1 x 5.5 · 1.2 x 6.5 mm
2 x	⊕		PH1 · PH2

V4432/6, EAN 4047728073868

Screwdriver set · extra long

- Working in areas with restricted access



710 mm total length
600 mm blade length

VIGOR No.	Designation	Design		Size	mm	EAN 4047728+	
V4436	Screwdriver for slotted screws · extra long			1.2x6 mm	600	073905	
V4437	Screwdriver for slotted screws · extra long			1.6x8 mm	600	073912	
V4438	Screwdriver for slotted screws · extra long			1.6x10 mm	600	073929	
V4433	Phillips-Recess screwdriver · extra long			PH1	600	073875	
V4434	Phillips-Recess screwdriver · extra long			PH2	600	073882	
V4435	Phillips-Recess screwdriver · extra long			PH3	600	073899	

V7124, EAN 4047728071246

Impact screwdriver set

- Operation of severely corroded screw connections, e.g. centring screws on brake discs
- A hammer strike actuates a quarter turn in release direction at the screwdriver output
- Switching modes by turning the control dial in 2 steps: standard mode and impact function

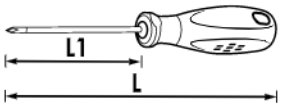


VIGOR No.	Designation	Design		Size	mm	EAN 4047728+	
V7124-PH1	Impact screwdriver			PH1	160	071253	
V7124-PH2	Impact screwdriver			PH2	185	071260	
V7124-PH3	Impact screwdriver			PH3	210	071277	
V7124-PZ1	Impact screwdriver			PZ1	185	071284	
V7124-PZ2	Impact screwdriver			PZ2	185	071291	
V7124-T20	Impact screwdriver			T20	160	071307	
V7124-T25	Impact screwdriver			T25	185	071413	
V7124-T30	Impact screwdriver			T30	210	071420	

Errors excepted

T screwdriver

• Manufactured according to DIN/ISO



VIGOR No.	Size	L1 mm	L mm	EAN 4047728+	
V4419	T6	74	154	044196	
V4420	T7	74	154	044202	
V4421	T8	74	154	044219	
V4422	T9	74	154	044226	
V3367	T10	100	206	033671	
V3368	T15	100	206	033688	
V3369	T20	100	206	033695	
V3370	T25	100	206	033701	
V3391	T27	100	206	033916	
V3392	T30	100	206	033923	
V3393	T40	100	206	033930	



V4418, EAN 4047728044189

T screwdriver set

• Manufactured according to DIN/ISO



XX		Design	Size
4 x			T6 · T7 · T8 · T9

V3366, EAN 4047728033664

T screwdriver set

• Manufactured according to DIN/ISO

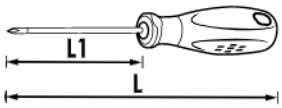


XX		Design	Size
7 x			T10 · T15 · T20 · T25 · T27 · T30 · T40

Screwdriver, flexible

- Hose clamps on cooling water hoses
- Working even in confined areas that cannot be reached with a conventional screwdriver
- Design with double spiral spring including plastic coating





VIGOR No.	Size	mm	EAN 4047728+	
V4664	6 mm	300	046640	
V4665	7 mm	300	046657	
V4666	8 mm	300	046664	

V5661, EAN 4047728056618

Screwdriver set · flexible

- Hose clamps on cooling water hoses
- Working even in confined areas that cannot be reached with a conventional screwdriver
- Design with double spiral spring including plastic coating



XX		Design	Size
3 x			6 · 7 · 8 mm

V5485N, EAN 4047728060714

Screwdriver set · extra long · flexible

- Working in areas with restricted access
- Extra long, length: 500 mm
- Universal 6.3 mm (¼") screwdriver bit socket
- Universal 6.3 mm (¼') square
- 7 mm 6-point output



XX	■		Design	Size
6 x	6.3 ¼"			T10 · T15 · T20 · T25 · T27 · T30
2 x	6.3 ¼"			PH1 · PH2
2 x	6.3 ¼"			1 x 5.5 · 1.2 x 6.5 mm
1 x	–	6.3 ¼"		500 mm
1 x	–	6.3 ¼"		500 mm
1 x	–			7 mm
5 x	6.3 ¼"			5 · 6 · 7 · 8 · 10 mm

Errors excepted

V5601, EAN 4047728056014

Offset screwdriver set

- In clip
- Long design
- Ball-head
- Contents: 1.5 · 2 · 2.5 · 3 · 4 · 5 · 6 · 7 · 8 · 10 mm





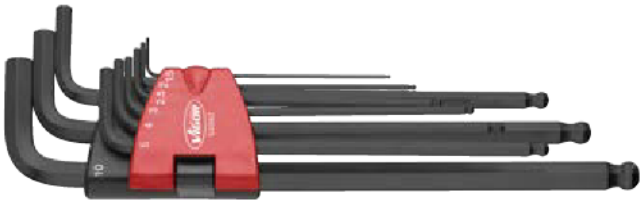
Size 7 mm included

V4942, EAN 4047728049429

Offset screwdriver set

- In clip
- Long design
- Ball-head
- Contents: 1.5 · 2 · 2.5 · 3 · 4 · 5 · 6 · 8 · 10 mm





V4708, EAN 4047728047081

T offset screwdriver set

- In clip
- Long design
- Ball-head
- Contents: T10 · T15 · T20 · T25 · T27 · T30 · T40 · T45 · T50





Offset screwdriver



VIGOR No.	Size	mm	EAN 4047728+	
V2448N	1.3 mm	40	058070	
V2450N	2 mm	48	058094	

V4303, EAN 4047728043038

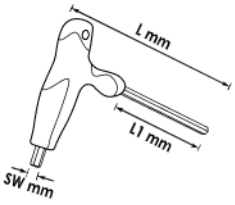
Electronic screwdriver set

- Rotating head section and spinning area
- Four screwdrivers for slotted screws 1.6 · 2 · 2.4 · 3 mm
- Two screwdrivers for Phillips-Recess screws PH00 · PH0
- In plastic box



XX		Design	Size
4 x	⊖		1.6 · 2 · 2.4 · 3
2 x	⊕		PH0 · PH00

Hexagon T-handle screwdriver





VIGOR No.	Size	L1 mm	L mm	EAN 4047728+	
V2489	2 mm	100	160	024891	
V2486	2.5 mm	100	160	024860	
V2507	3 mm	100	160	025072	
V2506	4 mm	100	160	025065	
V2505	5 mm	100	160	025058	
V2504	6 mm	132	217	025041	
V2503	8 mm	132	217	025034	
V2502	10 mm	132	217	025027	

V1409, EAN 4047728014090

6-point T-handle screwdriver set

- Including holder

Included

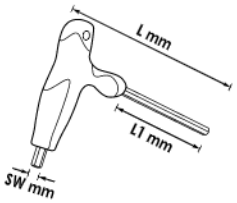




XX		Design	Size
8 x	○		2 · 2.5 · 3 · 4 · 5 · 6 · 8 · 10 mm

Errors excepted

T-handle screwdriver





VIGOR No.	Size	L1 mm	L mm	EAN 4047728+	
V2498	T9	100	160	024983	
V2497	T10	100	160	024976	
V2501	T15	100	160	025010	
V2490	T20	100	160	024907	
V2485	T25	100	160	024853	
V2484	T27	132	217	024846	
V2483	T30	132	217	024839	
V2482	T40	132	217	024822	

V1410, EAN 4047728014106

T-handle screwdriver set

Included





XX		Design	Size
8 x			T9 · T10 · T15 · T20 · T25 · T27 · T30 · T40

Bit screwdriver

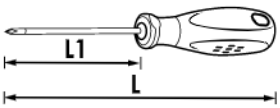




VIGOR No.	L mm	EAN 4047728+	
V3427N	200	058865	

Hex-nut driver

• Surface: chrome-plated





VIGOR No.	Size	L1 mm	EAN 4047728+	
V4200	6 mm	150	042000	
V4221	7 mm	150	042215	
V4222	8 mm	150	042222	
V4223	10 mm	150	042239	
V4224	12 mm	150	042246	
V4225	13 mm	150	042253	

V4199, EAN 4047728041997

Hex nut-driver set

• Surface: chrome-plated



XX		Design	Size
6 x			6 · 7 · 8 · 10 · 12 · 13 mm



Errors excepted

V5019, EAN 4047728050197

Bit box

- Work with screws in the workshop, industry, trade, at home and for hobby use
- ~ DIN / ISO







XX	■		Design	Size
7 x	6.3 1/4"			T10 · T15 · T20 · T25 · T27 · T30 · T40
4 x	6.3 1/4"			3 · 4 · 5 · 6 mm
3 x	6.3 1/4"			PH1 · PH2 · PH3
3 x	6.3 1/4"			PZ1 · PZ2 · PZ3
4 x	6.3 1/4"			0.5x3 · 0.8x4 · 1x5 · 1x6 mm
7 x	6.3 1/4"			T10H · T15H · T20H · T25H · T27H · T30H · T40H
1 x	6.3 1/4"	6.3 1/4"		60 mm
1 x	6.3 1/4"	6.3 1/4"		25 mm



Including sales display for a purchase of at least 10 pieces



32

V5502, EAN 4047728055024

Bit box

- Work with screws in the workshop, industry, trade, at home and for hobby use
- ~ DIN / ISO





XX	■		Design	Size
7 x	6.3 1/4"			T10 · T15 · T20 · T25 · T27 · T30 · T40
4 x	6.3 1/4"			3 · 4 · 5 · 6 mm
3 x	6.3 1/4"			PH1 · PH2 · PH3
3 x	6.3 1/4"			PZ1 · PZ2 · PZ3
4 x	6.3 1/4"			0.5x3 · 0.8x4 · 1x5 · 1x6 mm
7 x	6.3 1/4"			T10H · T15H · T20H · T25H · T27H · T30H · T40H
1 x	-	6.3 1/4"		95 mm
1 x	6.3 1/4"	6.3 1/4"		60 mm



32

V5020, EAN 4047728050203

Bit box

- Work with screws in the workshop, industry, trade, at home and for hobby use
- ~ DIN / ISO







XX	■		Design	Size
7 x	6.3 1/4"			T10 · T15 · T20 · T25 · T27 · T30 · T40
2 x	6.3 1/4"			T20 · T25
3 x	6.3 1/4"			3 · 4 · 5 mm
3 x	6.3 1/4"			PH1 · PH2 · PH3
2 x	6.3 1/4"			PH1 · PH2
3 x	6.3 1/4"			PZ1 · PZ2 · PZ3
2 x	6.3 1/4"			PZ1 · PZ2
3 x	6.3 1/4"			0.5x3 · 0.8x4 · 1x5 mm
1 x	6.3 1/4"			1x6 mm
7 x	6.3 1/4"			T10H · T15H · T20H · T25H · T27H · T30H · T40H
1 x	6.3 1/4"	6.3 1/4"		60 mm
1 x	6.3 1/4"	6.3 1/4"		25 mm

V6068, EAN 4047728060684

Bit box

- Work with screws in the workshop, industry, trade, at home and for hobby use
- ~ DIN / ISO







Including sales display for a purchase of at least 10 pieces



XX	■		Design	Size
7 x	6.3 1/4"			T10 · T15 · T20 · T25 · T27 · T30 · T40
4 x	6.3 1/4"			3 · 4 · 5 · 6 mm
3 x	6.3 1/4"			PH1 · PH2 · PH3
3 x	6.3 1/4"			PZ1 · PZ2 · PZ3
4 x	6.3 1/4"			0.5x3 · 0.8x4 · 1x5 · 1.2x6.5 mm

Errors excepted

V7784, EAN 4047728077842

Ratcheting wrench with screwdriver bit set

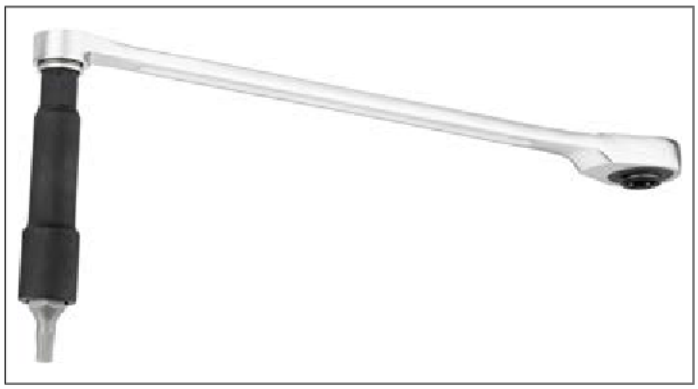
- Good accessibility for hard-to-reach places: Bits are immersed in the ratchet → ratchet head height very low
- Bit assortment with 10 mm hexagon socket
- 2 sockets:
  Rigid side for loosening tight screw connections
  Bit ratchet socket with fine toothing of 72 teeth
- Length of ratcheting wrench: 250 mm

10 3/8" 36

NEW











XX	■		Size
9 x	10 3/8"		T10 · T15 · T20 · T25 · T27 · T30 · T40 · T45 · T50
10 x	10 3/8"		T10H · T15H · T20H · T25H · T27H · T30H · T40H · T45H · T50H · T55H
6 x	10 3/8"		4 · 5 · 6 · 7 · 8 · 10 mm
6 x	10 3/8"		M4 · M5 · M6 · M8 · M10 · M12
5 x	10 3/8"		M5 · M6 · M7 · M8 · M10

V5650, EAN 4047728056502

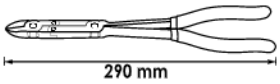
Diagonal cutter with double joint

- Extremely slim design
- For working in areas with restricted access

2K







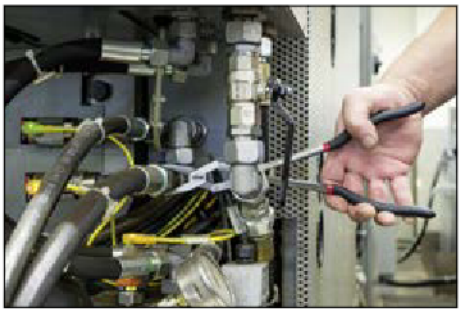
V2781, EAN 4047728027816

Combination pliers with double joint

- Toothed, extremely slim design
- For working in areas with restricted access

2K







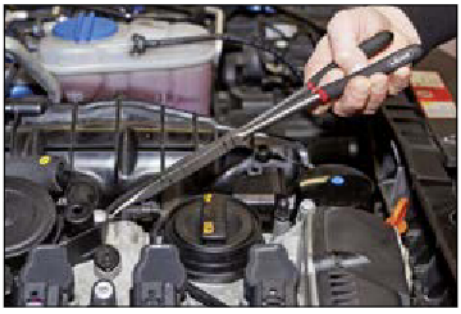
V2782, EAN 4047728027823

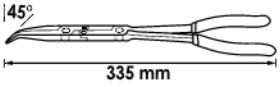
Snipe nose pliers with double joint

- Toothed, extremely slim design
- For working in areas with restricted access

2K







Errors excepted

V2783, EAN 4047728027830

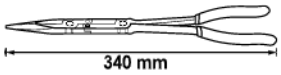
Snipe nose pliers with double joint

- Toothed, extremely slim design
- For working in areas with restricted access

2K







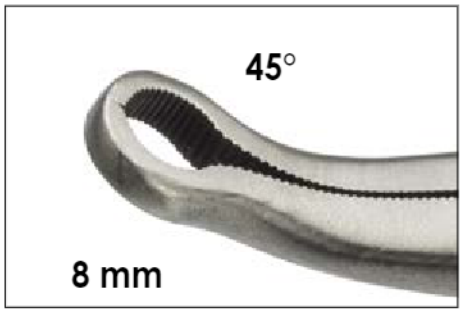
V5493, EAN 4047728054935

Spark plug pliers with double joint

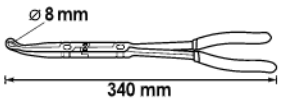
- Installing and removing hard-to-reach spark plug sockets
- Also for severing fuel line connections
- 45° angled head

2K





Safe application thanks to integrated teeth



V5494, EAN 4047728054942

Spark plug pliers with double joint

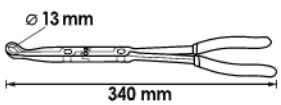
- Installing and removing hard-to-reach spark plug sockets
- Also for severing fuel line connections
- 45° angled head

2K





Safe application thanks to integrated teeth



V5496, EAN 4047728054966

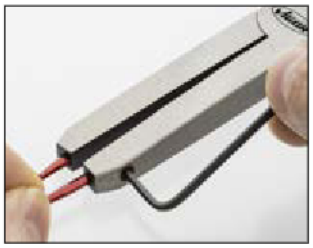
Circlip pliers with double joint · inside lockring

- Inside lockrings (bore holes) 8 – 30 mm Ø
- Particularly simple tip replacement
- Colour coded tips
- Design tips / contents:
  - 2 x Ø 1.0 mm straight
  - 2 x Ø 1.0 mm 90° angled
  - 2 x Ø 1.3 mm straight
  - 2 x Ø 1.3 mm 90° angled
  - 2 x Ø 1.8 mm straight
  - 1 x inside hexagon socket wrench



Double joint exponentially increases and transmits even the smallest of handle movements to the tips





V5496-1, EAN 4047728054980

Replacement tip set for circlip pliers with double joint

- Circlip pliers with double joint V5496 · V5497
- Contents:
  - 2 x Ø 1.0 mm · straight
  - 2 x Ø 1.0 mm · 90° angled
  - 2 x Ø 1.3 mm · straight
  - 2 x Ø 1.3 mm · 90° angled
  - 2 x Ø 1.8 mm · straight
  - 1 x inside hexagon socket wrench



V5497, EAN 4047728054973

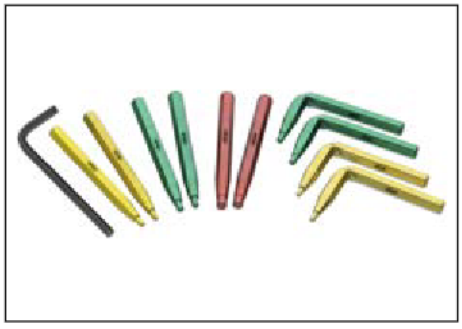
Circlip pliers with double joint · outside lockring

- Outside lockrings (shafts) 12 – 30 mm Ø
- Particularly simple tip replacement
- Colour coded tips
- Design tips / contents:
  - 2 x Ø 1.0 mm straight
  - 2 x Ø 1.0 mm 90° angled
  - 2 x Ø 1.3 mm straight
  - 2 x Ø 1.3 mm 90° angled
  - 2 x Ø 1.8 mm straight
  - 1 x inside hexagon socket wrench



Double joint exponentially increases and transmits even the smallest of handle movements to the tips





Errors excepted

V6510-10/4, EAN 4047728076951
Circlip pliers set · 140 mm



NEW

V6510A-10
V6510B-10
V6510C-12
V6510D-12

V6510-19/4, EAN 4047728076968
Circlip pliers set · 180 mm



NEW

V6510A-19
V6510B-19
V6510C-19
V6510D-19

Circlip pliers



NEW

VIGOR No.	mm	mm	mm	EAN 4047728+	
V6510A-10	10–25 mm	1.3	140	076807	

Circlip pliers



NEW

VIGOR No.	mm	mm	mm	EAN 4047728+	
V6510A-19	19–60 mm	1.8	180	076814	

Circlip pliers

NEW



VIGOR No.	● mm	≋ mm	⟷ L ⟷ mm	EAN 4047728+	
V6510A-40	40–100 mm	2.3	230	076821	

Circlip pliers

NEW



VIGOR No.	● mm	≋ mm	⟷ L ⟷ mm	EAN 4047728+	
V6510B-10	10–25 mm	1.3	140	076838	

Circlip pliers

NEW



VIGOR No.	● mm	≋ mm	⟷ L ⟷ mm	EAN 4047728+	
V6510B-19	19–60 mm	1.8	180	076845	

Circlip pliers

NEW



VIGOR No.	● mm	≋ mm	⟷ L ⟷ mm	EAN 4047728+	
V6510B-40	40–100 mm	2.3	230	076852	

Errors excepted

Circlip pliers

NEW



VIGOR No.	⌀ mm	mm	L mm	EAN 4047728+	
V6510C-12	12–25 mm	1.3	140	076869	

Circlip pliers

NEW



VIGOR No.	⌀ mm	mm	L mm	EAN 4047728+	
V6510C-19	19–60 mm	1.8	180	076876	

Circlip pliers

NEW



VIGOR No.	⌀ mm	mm	L mm	EAN 4047728+	
V6510C-40	40–100 mm	2.3	230	076883	

Circlip pliers

NEW



VIGOR No.	⌀ mm	mm	L mm	EAN 4047728+	
V6510D-12	12–25 mm	1.3	140	077248	

Circlip pliers

NEW



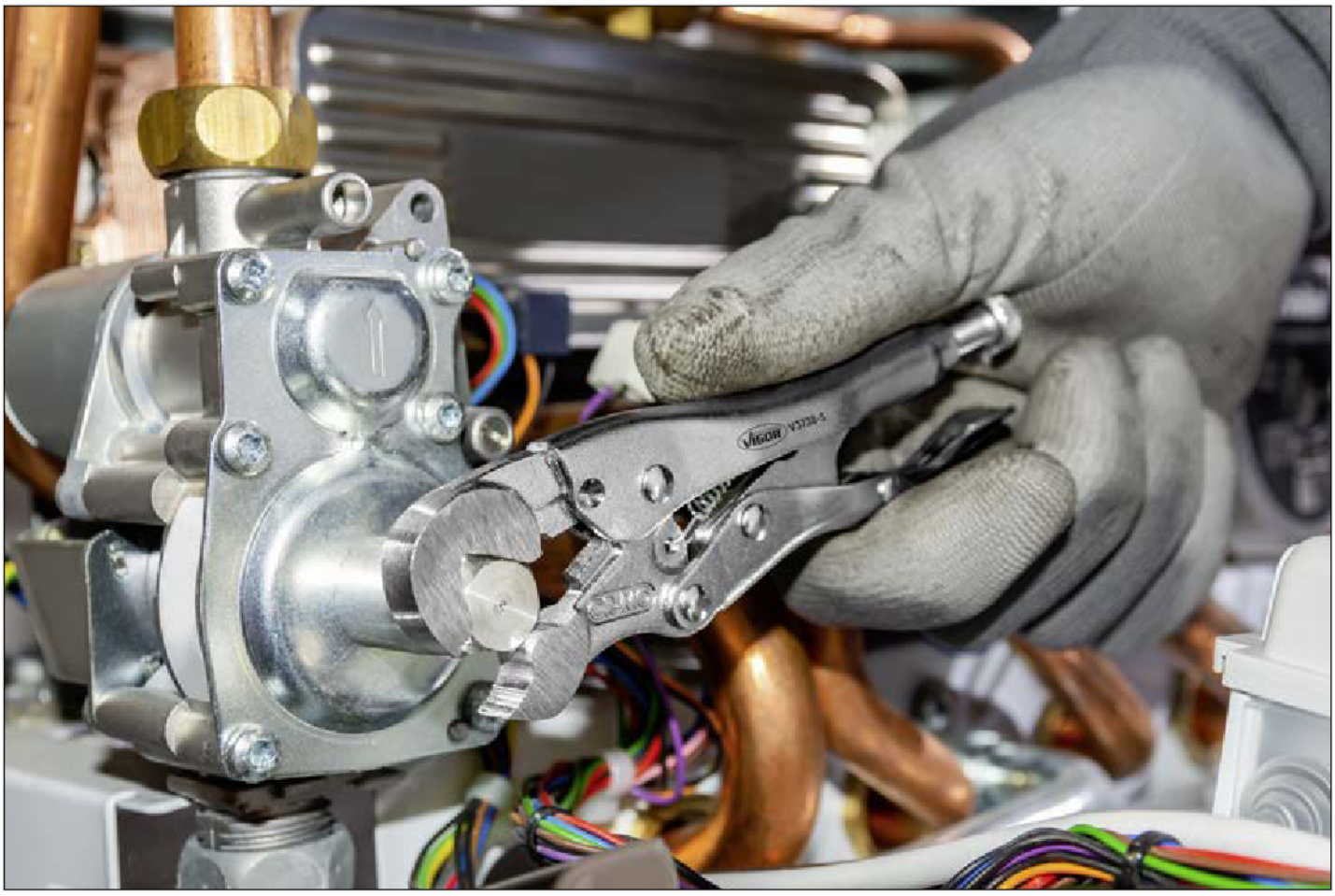
VIGOR No.	⌀ mm	mm	L mm	EAN 4047728+	
V6510D-19	19–60 mm	1.8	180	076906	

Circlip pliers

NEW



VIGOR No.	⌀ mm	mm	L mm	EAN 4047728+	
V6510D-40	40–100 mm	2.3	230	076913	

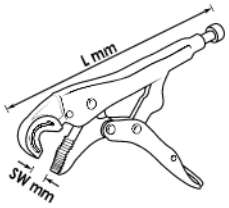


Errors excepted

Grip pliers with curved jaws

- Safe gripping of nuts or screw heads
- Size adjustment with adjusting screw
- Locking element on handle
- Toothed inside of jaws
- Ergonomically shaped, easy to handle
- Chrome Molybdenum
- Nickel-plated





VIGOR No.	Size	L mm	EAN 4047728+	
V3738-S	6 – 13 mm	100	069540	
V3738	11 – 19 mm	175	037389	
V3739	16 – 27 mm	250	037396	

Wire cutter



V1808, EAN 4047728018081

Grip pliers set

- Size adjustment with adjusting screw
- Locking element on handle
- Toothed inside of jaws
- Ergonomically shaped, easy to handle
- Chrome Molybdenum
- Nickel-plated

3



Delivery in practical tool roll



VIGOR No.	Designation	Design	L mm	EAN 4047728+	
V1802	Grip pliers with long jaws		150	018029	
V1803	Grip pliers with long jaws		250	018036	
V1804	Grip pliers with long jaws		125	018043	

V4637N, EAN 4047728075565

Hose and spring band clamp pliers

- Operation of self-gripping hose clamps and spring band clamps which are hard to reach
- Bowden cable locking element for temporary holding of the clamp
- Easy release of the lock due to internal spring
- Fatigue-free work due to internal spring in handle
- Total length of bowden cable: 590 mm
- Clamping range: 18–53 mm





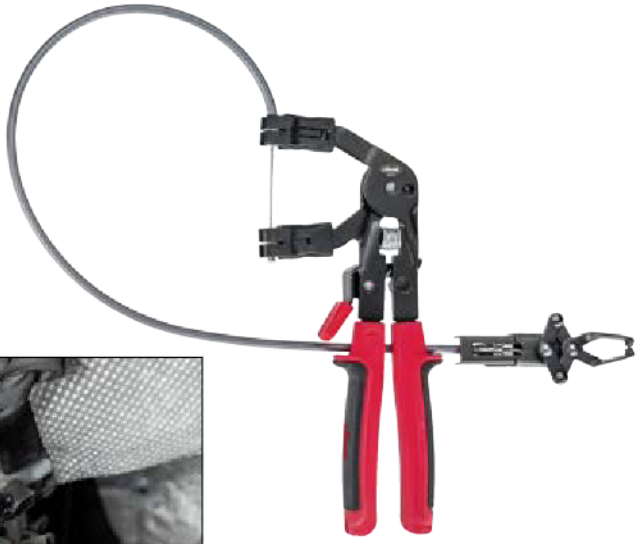




V4737, EAN 4047728075572

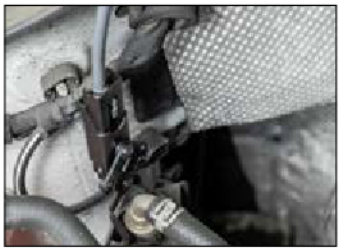
Fuel line pliers

- Operation of hard-to-reach fuel line clutches
- Flexible bowden cable
- No damage to the clutches and hoses due to proper operation of quick-release fasteners
- Bowden cable locking element facilitates precise adjustment of the range
- Easy release of the lock due to internal spring
- Total length of bowden cable: 590 mm
- Opening width: 30 mm









V4641, EAN 4047728075558

Clamp pliers

- Operation of stepless and earless clamps on axle boots (also thermoplast axle boots)
- Precise tightening through even compression









Errors excepted

V4196, EAN 4047728041966

Pliers for plastic rivets

41



Including 40 plastic rivets

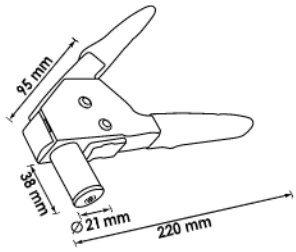












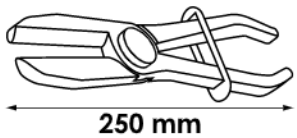
V6799, EAN 4047728067997

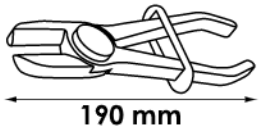
Flexible hose clamp set

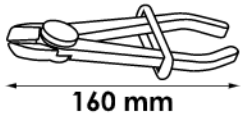
- Disconnecting flexible hose lines
- Secure, adjustable latching
- Maintenance work with petrol, radiator antifreeze, oil, etc.
- Temperature resistance up to 220°C

3











V3735, EAN 4047728037358

Hand riveting tool for blind rivets and rivet nuts · universal

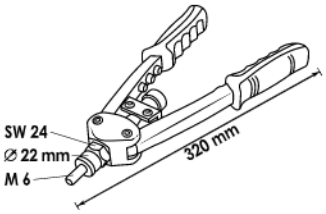
- Rivet nuts: M5 · M6 · M8 · M10 for rivets made of copper, brass, steel and stainless steel
- Blind rivets: 3.2 · 4.0 · 4.8 · 6.4 mm for rivets made of copper, brass, steel and stainless steel





Spare parts

VIGOR No.	Designation	EAN 4047728+	
V3735-3.2	Mouthpiece for blind rivets · 3.2 mm	053976	
V3735-4.0	Mouthpiece for blind rivets · 4.0 mm	053617	
V3735-4.8	Mouthpiece for blind rivets · 4.8 mm	053624	
V3735-6.4	Mouthpiece for blind rivets · 6.4 mm	053631	
V3735-M5	Mouthpiece for rivet nuts · M 5	053495	
V3735-M6	Mouthpiece for rivet nuts · M 6	053501	
V3735-M8	Mouthpiece for rivet nuts · M 8	053518	
V3735-M10	Mouthpiece for rivet nuts · M 10	053525	



V2788, EAN 4047728027885

Blind rivet pliers

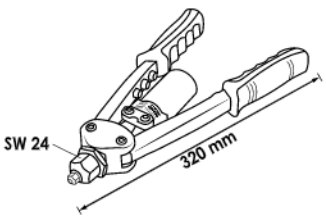
- For blind rivets: 3.2 · 4.0 · 4.8 · 6.4 mm
- For rivets made of copper, brass, steel and stainless steel
- Very low power required, extra short design





Spare parts

VIGOR No.	Designation	EAN 4047728+	
V2788-3.2	Mouthpiece for blind rivets · 3.2 mm	053648	
V2788-4.0	Mouthpiece for blind rivets · 4.0 mm	053655	
V2788-4.8	Mouthpiece for blind rivets · 4.8 mm	053662	
V2788-6.4	Mouthpiece for blind rivets · 6.4 mm	053679	



Errors excepted

V6500-140, EAN 4047728076753
Diagonal cutter



NEW 2K

V6500-160, EAN 4047728076746
Diagonal cutter



NEW 2K

V6501-180, EAN 4047728076760
Combination pliers



NEW 2K

V6502-200, EAN 4047728076777
Snipe nose pliers



NEW 2K

V6503-200, EAN 4047728076791
Snipe nose pliers · angled



NEW 2K

V5639, EAN 4047728075589

Pipe wrench

- Robust cast iron pliers body enables high power transmission
- Quick canting and release on the workpiece due to internal spring
- Coarse jaw serration for optimum grip
- Jaw opening: up to 60mm
- Capacity for pipes Ø 50mm · 2'



NEW

V6504-250, EAN 4047728077750

Universal pliers · with push button

- – Water pump pliers –
- Adjustment of the jaw opening at the touch of a button
- Locking of the hinge pin prevents unintentional adjustment
- Jaw opening: up to 65mm
- Capacity for nuts · size 46 mm
- Capacity for pipes Ø 50mm · Ø 2'
- Adjustment positions: 23

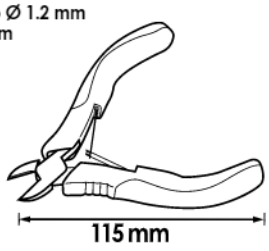


NEW

V5681, EAN 4047728056816

Electronic diagonal cutter

- For wire classes:
  - Soft up to Ø 1.6 mm
  - Medium-hard up to Ø 1.2 mm
  - Hard up to Ø 0.8 mm



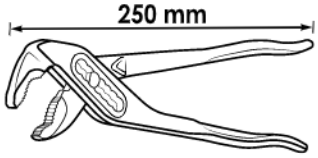


ESD version

2K

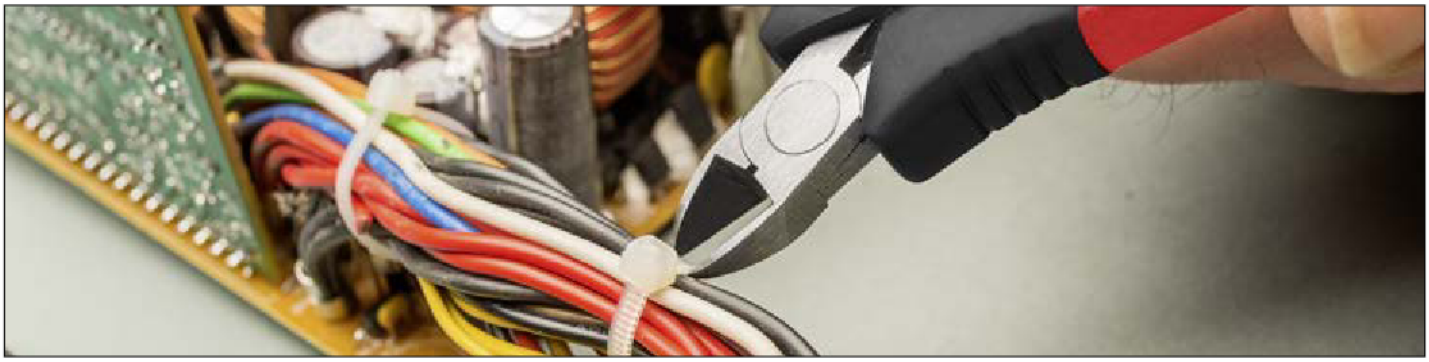
V1426N, EAN 4047728064392

Universal pliers









Errors excepted

V3343, EAN 4047728033435

VDE socket set

- VDE insulated up to 1000 V as per DIN EN 60900
- IEC 60900:2018
- For manual operation

1000 V

14



XX	■		Design	Size
9 x	1/2"	◉		8 · 10 · 12 · 13 · 14 · 17 · 19 · 22 · 24 mm
3 x	1/2"	○		5 · 6 · 8 mm
1 x	1/2"	1/2"		125 mm
1 x	-	1/2"		255 mm

VDE reversible ratchet

1000 V



VIGOR No.	L mm	EAN 4047728+	
V3342	255	033428	

VDE extension

1000 V



VIGOR No.	L mm	EAN 4047728+	
V3341	125	033411	

VDE socket

1000 V



VIGOR No.	Size	mm	EAN 4047728+	
V3330	8 mm	55	033305	
V3331	10 mm	55	033312	
V3332	12 mm	55	033329	
V3333	13 mm	55	033336	
V3334	14 mm	55	033343	
V3335	17 mm	55	033350	
V3336	19 mm	55	033367	
V3337	22 mm	55	033374	
V3338	24 mm	55	033381	

VDE screwdriver socket

1000 V



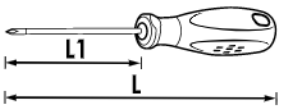
VIGOR No.	Size	mm	EAN 4047728+	
V3339	5 mm	78	033398	
V3344	6 mm	78	033442	
V3340	8 mm	78	033404	

VDE screwdriver for slotted screws

- Manufactured according to DIN/ISO

1000 V





VIGOR No.	Size	L1 mm	mm	EAN 4047728+	
V2028	0.5x3 mm	100	181	020282	
V2029	0.8x4 mm	100	181	020299	
V2030	1x5.5 mm	125	231	020305	
V2061	1.2x6.5 mm	150	256	020619	



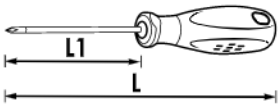
Errors excepted

VDE Phillips-Recess screwdriver

• Manufactured according to DIN/ISO

1000 V





VIGOR No.	Size	L1 mm	L mm	EAN 4047728+	
V2062	PH0	60	141	020626	
V2063	PH1	80	161	020633	
V2064	PH2	100	206	020640	

V2027, EAN 4047728020275

VDE screwdriver set

• Manufactured according to DIN/ISO

1000 V

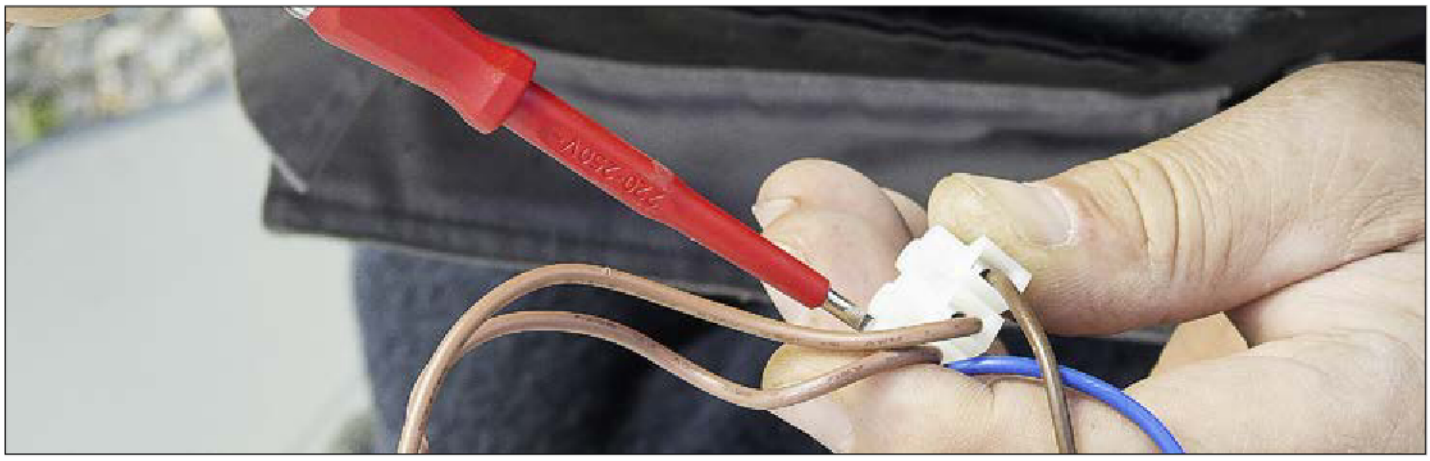


XX		Design	Size
4 x			0.5x3 · 0.8x4 · 1x5.5 · 1.2x6.5 mm
3 x			PH0 · PH1 · PH2

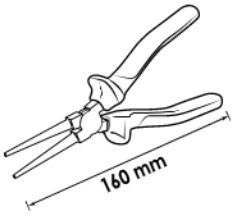
Voltmeter



VIGOR No.	Size	L mm	EAN 4047728+	
V1138	0.5x3 mm	140	011389	



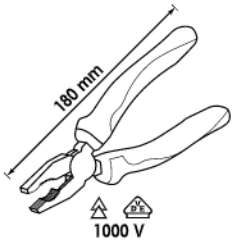
V2641, EAN 4047728026413
VDE round nose pliers
• Long jaws





1000 V 2K

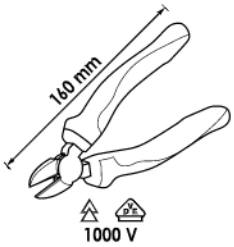
V2628, EAN 4047728026284
VDE combination pliers





1000 V 2K

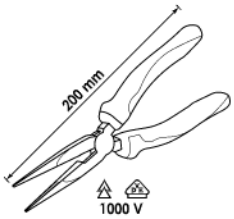
V2629, EAN 4047728026291
VDE diagonal cutter
• For hard wire (H)





1000 V 2K

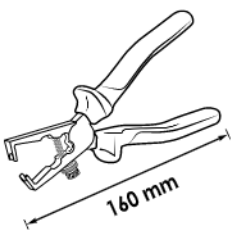
V2630, EAN 4047728026307
VDE snipe nose pliers
• With blade





1000 V 2K

V2643, EAN 4047728026437
VDE wire stripper
• Spring and adjusting screw





1000 V 2K

Errors excepted

Machinist's hammer

- Ash stick



VIGOR No.	mm	g	EAN 4047728+	
V1135	300	300	011358	
V2662	320	500	026628	
V2665	350	800	026659	
V2664	360	1000	026642	
V2663	400	2000	026635	

Club hammer

- Ash stick



VIGOR No.	mm	g	EAN 4047728+	
V4235	280	1500	042352	

Plastic soft-faced hammer

- Replaceable heads made from impact-resistant cellulose acetate
- Ash stick

MADE IN GERMANY



VIGOR No.	Diameter max	mm	EAN 4047728+	
V1212	32	280	012126	
V4661	40	320	046619	



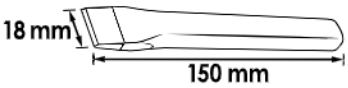
VIGOR No.	Designation	∅ mm	EAN 4047728+	
V3541	Spare head (pair) for plastic soft-faced hammer V1212	32	035415	
V4661-1	Spare head (pair) for plastic soft-faced hammer V4661	40	048514	



V1221, EAN 4047728012218
Flat chisel



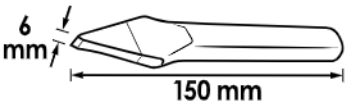
MADE IN GERMANY



V1222, EAN 4047728012225
Cape chisel



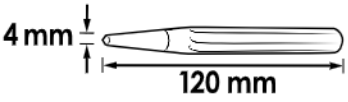
MADE IN GERMANY



V1220, EAN 4047728012201
Centre punch



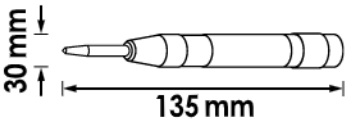
MADE IN GERMANY



V1783, EAN 4047728017831
Centre punch · self-punching

- The impact force is applied by simply pressing down the upper part





Drift pin

MADE IN GERMANY



VIGOR No.	Ø	mm	EAN 4047728+	
V1214	2	150	012140	
V1215	3	150	012157	
V1216	4	150	012164	
V1217	5	150	012171	
V1218	6	150	012188	
V1219	8	150	012195	

Errors excepted

V1283, EAN 4047728012836

Scraper set · stainless steel

- Removing sealing residues on cylinder head lid, valve cover, carburettor cover gaskets, etc.
- Stainless steel blades
- Hanging hole
- Set of 4 pieces

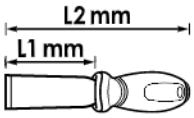
With impact cap



VIGOR No.	mm	mm	Chisel height	EAN 4047728+	
V2487	230	32	1.2	024877	
V2488	230	32	2.5	024884	
V2509	175	20	1.2	025096	
V2508	175	20	2.5	025089	



STAINLESS STEEL 4

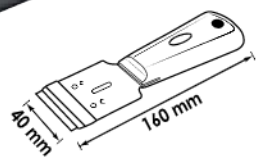


V1368N, EAN 4047728071017

Universal scraper

- Removal of vignettes, badges and stickers Also suitable for ceramic glass cooktop, windscreen, etc.
- Blade can be replaced quickly and safely
- Including one blade





V1372, EAN 4047728013727

Spare blades



10

V1213, EAN 4047728012133

Gasket scraper · long

- Removing sealing residues on cylinder head lid, valve cover, carburettor cover gaskets, etc.
- Long design
- Plastic handle



V4663, EAN 4047728046633

Mini hook set

- Inserting and removing O-rings or seals
- Also for removing the protection caps on wheel bolts
- Hanging hole
- Short design



2K 4



V5045, EAN 4047728050456

Hook and scraper set

- Removing and inserting O-rings and seals and for removing stickers and the remains of seals and adhesive
- Also for removing the protection caps on wheel bolts
- With hanging hole



2K 5



V6210-4, EAN 4047728065948

Centre punch

- Labelling of components to be processed
- Ergonomic two-component handle
- Safe gripping
- Reduced vibrations when hitting
- Elongated impact cap
- Tip Ø 4 mm
- Centre punch 4x10x185 mm



V6210-10, EAN 4047728065931

Centre punch

- Labelling of components to be processed
- Ergonomic two-component handle
- Safe gripping
- Reduced vibrations when hitting
- Elongated impact cap
- Tip Ø 10 mm
- Centre punch 10x12x185 mm



V6230-5, EAN 4047728065986

Cape chisel

- Safe, easy disconnection of components or parts
- Ergonomic two-component handle
- Safe gripping
- Reduced vibrations when hitting
- Elongated impact cap
- Blade width: 5 mm
- Cape chisel 5x10x170 mm



V6230-7, EAN 4047728065993

Cape chisel

- Safe, easy disconnection of components or parts
- Ergonomic two-component handle
- Safe gripping
- Reduced vibrations when hitting
- Elongated impact cap
- Blade width: 7 mm
- Cape chisel 7x12x190 mm



Errors excepted

V6200, EAN 4047728061940

Drift pin set

- Ergonomically 2-component handle
- Safe gripping
- Significantly reduced risk of injury thanks to hand guard
- Reduced vibrations when hitting
- Elongated impact cap
- 7 different sizes (driving mandrel Ø 2 – 8 mm)
- Storage in practical tool roll



VIGOR No.	Ø	mm	EAN 4047728+	
V6200-2	2	140	061957	
V6200-3	3	150	061964	
V6200-4	4	180	061971	
V6200-5	5	200	061988	
V6200-6	6	210	061995	
V6200-7	7	210	062008	
V6200-8	8	220	062015	

V6220/4, EAN 4047728066006

Flat chisel set

- Safe, easy disconnection of components or parts
- Ergonomic two-component handle
- Safe gripping
- Reduced vibrations when hitting
- Elongated impact cap
- 4 different sizes: 10 · 16 · 20 · 29 mm
- Storage in practical tool roll



VIGOR No.	mm	mm	Chisel height	EAN 4047728+	
V6220-10	140	10	8	065955	
V6220-16	170	16	10	065962	
V6220-20	210	20	14	065979	
V6220-29	250	29	18	063890	

V6030, EAN 4047728060301

Scraper set

- Removing badges, stickers, vignettes or adhesive residue, etc.
- Further application fields: removal of motor seals, e.g. on the cylinder head or valve cover
- Blades can be easily replaced by loosening the screw connection on the chuck
- Different blades enable adaptation to different application fields



VIGOR No.	Designation	mm	EAN 4047728+	
V6030-12	Spare blades	12	062121	
V6030-16	Spare blades	16	062138	
V6030-20	Spare blades	20	062145	

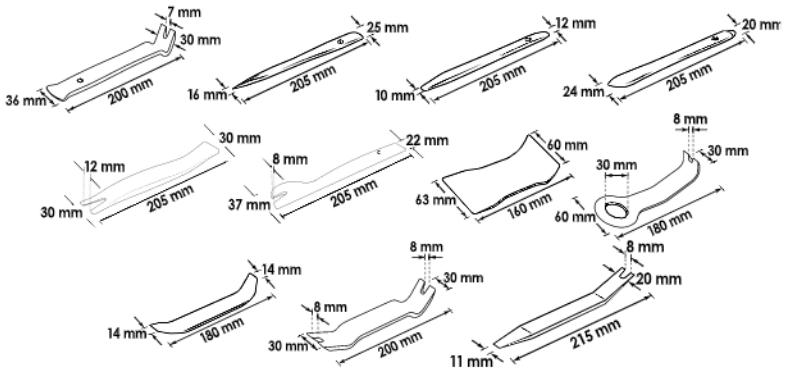
V1371, EAN 4047728069687

Removal lever set

- Ideal for working on door panels, dashboards, rubber seals, decorative strips, etc.
- Slim and robust design
- Versatile in use in workshop or household



VIGOR No.	EAN 4047728+	
V1371-1	069649	
V1371-2	069700	
V1371-3	069656	
V1371-4	069694	
V1371-5	069670	
V1371-6	069632	
V2491	024914	
V2492	024921	
V2493	024938	
V2494	024945	
V2495	024952	



In practical tool roll



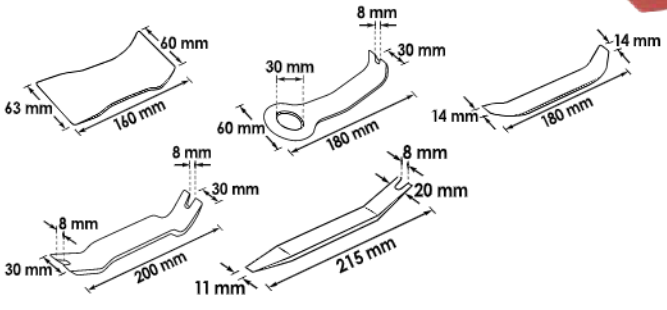
V1369, EAN 4047728013697

Removal lever set

- Ideal for working on door panels, dashboards, rubber seals, decorative strips, etc.
- Does not cause scratches
- Slim and robust design
- Versatile in use in workshop or household



VIGOR No.	EAN 4047728+	
V2491	024914	
V2492	024921	
V2493	024938	
V2494	024945	
V2495	024952	



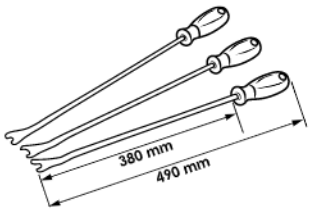
Errors excepted

V4885, EAN 4047728048859

Clip loosening set

- Metal and plastic clips of vehicle trims
- Hanging hole



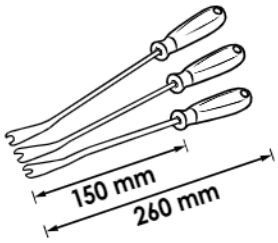


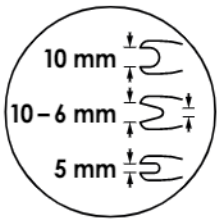
V5885, EAN 4047728073851

Clip loosening set

- Metal and plastic clips of vehicle trims
- Hanging hole







V4310N, EAN 4047728062817

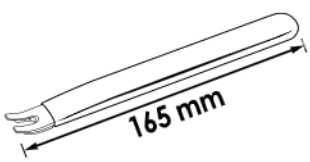
Release lever

- Slim design – for working in areas that are difficult to access e.g. for removing the plastic clips from door and tailgate trims
- Length: 165 mm



Plastic sleeve for damage-free work



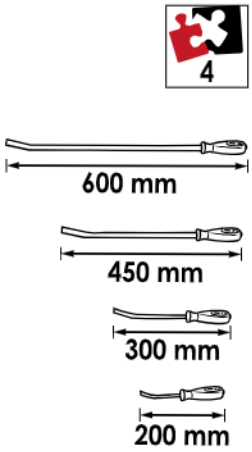


V1301, EAN 4047728013017

Pry bar set

- Impact-resistant handle





V6952, EAN 4047728069526

Mini removal lever set

- Replacing the batteries in car keys or working on the dashboard
- Convenient, fine and versatile in use

Damage-free working on lacquered areas





L	(mm)
1	190
2	185
3	185
4	165
5	170
6	170

V5591, EAN 4047728055918

Tape measure

- Determining short distances up to 5 m accurate to the millimetre
- Length: 5 m, width: 19 mm
- Wrist strap and belt clip
- Magnetic stopper
- Hand-regulated belt feed and belt stop
- Spring band steel





V1714, EAN 4047728017145

Feeler gauge set

- Testing of gap dimensions, contact gaps, hollow spaces
- Locknut
- Sheets conically shaped
- 20 sheets
- 0.05 – 1.00 mm

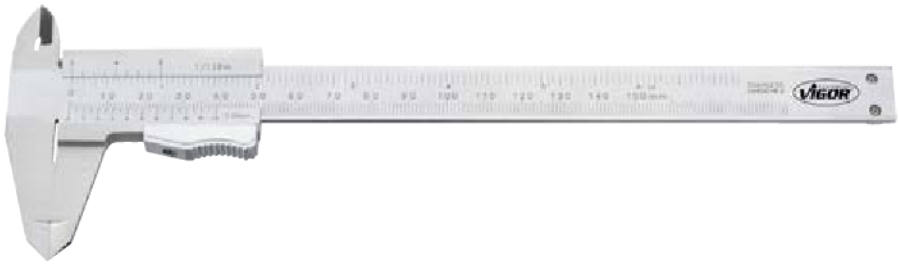


Errors excepted

V4690, EAN 4047728046909

Vernier calliper · analogue

- External and internal measurements in the 0 – 150 mm range
- Millimetre and inch increments
- Nonius 0.05 mm and 1/128"
- Fixing screw
- Dipstick
- In plastic box
- DIN 862



V1713, EAN 4047728017138

Vernier calliper · digital

- External and internal measurements in the 0 – 150 mm range
- Millimetre and inch increments
- Digital display
- 1.5 V (LR 44) – 180 mAh
- Fixing screw
- Dipstick
- In plastic box



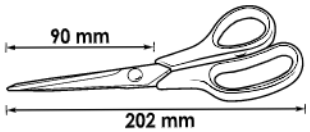
Can be switched between mm / inches

V1304, EAN 4047728013048

Universal scissors

- Long, high-quality cutting edges
- Stainless steel blade



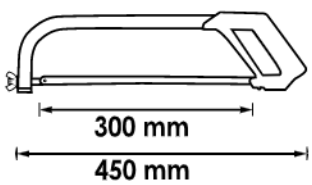


V1715, EAN 4047728017152

Saw frame

- Standard saw blades





V2790N, EAN 4047728075664

Hack saw · small

- Standard saw blades



V4651, EAN 4047728046510

Jack-knife · outdoor

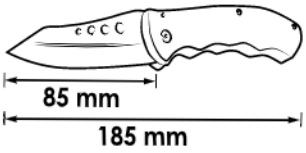
- Blade length: 86 mm
- Total length: 185 mm
- Stainless steel blade
- Aluminium grip housing





With locking element



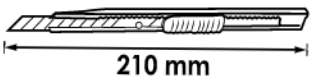


V2627, EAN 4047728026277

Universal knife

- Snap-off blade 9 mm
- Housing made of stainless steel
- Pocket clip





V4308, EAN 4047728043083

Snap-off blades · 9 mm

- Blades consist of 12 individual blades, which can be easily separated after wearing down
- For universal knife V2627

10



V4275, EAN 4047728042758

Universal knife

- Anti-slip convenient handle
- Steel-guided blade fixed for minimising accidents
- Quick-change magazine
- Includes 6 snap-off blades (V4274)



7

V4274, EAN 4047728042741

Snap-off blades · 18 mm

- Blades consist of eight individual blades, which can be easily separated after wearing down
- For universal knife V4275

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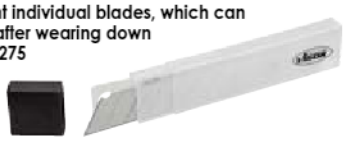
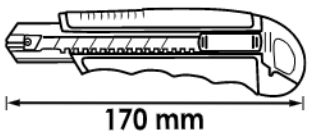




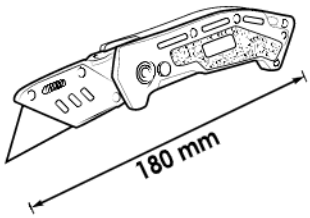
Errors excepted

V7099, EAN 4047728070997

Universal jack-knife

- Universal use in the warehouse, garden, household, workshop or in industry
- Foldable, therefore reduced risk of injury
- Blade lock in open position
- Fast blade changes
- High-quality aluminium housing





V1446, EAN 4047728014465

Trapezoid spare blades

- Can be used in two different ways due to trapezoidal shape
- For universal knife V1345 · V7099
- With two location notches

10

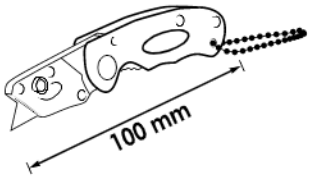


V7099-S, EAN 4047728071000

Universal jack-knife · mini

- Universal use in the warehouse, garden, household, workshop or in industry
- Foldable, therefore reduced risk of injury
- Blade lock in open position
- Fast blade changes
- High-quality aluminium housing





V1447, EAN 4047728070966

Trapezoid spare blades

- Can be used in two different ways due to trapezoidal shape
- For universal knife V7099-S

10



V7099/2, EAN 4047728071123

Universal jack-knife set

- Universal use in the warehouse, garden, household, workshop or in industry
- Foldable, therefore reduced risk of injury
- Blade lock in open position
- Fast blade changes
- High-quality aluminium housing

2



V1345, EAN 4047728013451

Universal knife

- Aluminium housing
- Quick-change magazine
- Including 10 trapezoid spare blades (V1446)

11



V1446, EAN 4047728014465

Trapezoid spare blades

- Can be used in two different ways due to trapezoidal shape
- For universal knife V1345 · V7099
- With two location notches

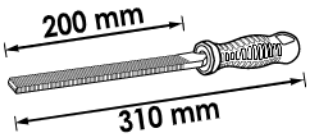
10



V1787, EAN 4047728017879

Flat hand file

- Teeth (cut): 2 = medium
- DIN 7261

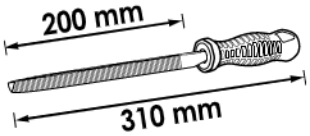




V1788, EAN 4047728017886

Three square file

- Teeth (cut): 2 = medium
- DIN 7261

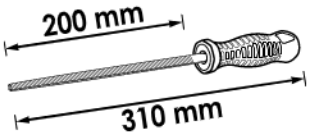




V1789, EAN 4047728017893

Square file

- Teeth (cut): 2 = medium
- DIN 7261

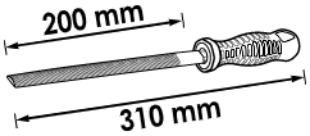




V1790, EAN 4047728017909

Half-round file

- Teeth (cut): 2 = medium
- DIN 7261

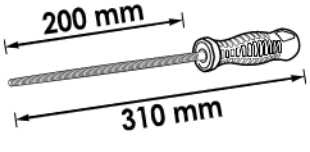




V1801, EAN 4047728018012

Round file

- Teeth (cut): 2 = medium
- DIN 7261





Errors excepted

V2626, EAN 4047728026260

Tube cutter

- For tubes made of copper, brass, light metal and PVC rigid

Ø 3 – 16 mm



V3309, EAN 4047728033091

Ratcheting tube cutter for exhaust pipe

- For cutting stainless steel, steel, copper and aluminium
- Ratchet function:
  - allows you to work in areas with restricted access
  - means it is not necessary to guide the cutting handle pipe
- Working range: 32 – 67 mm
- Cutting depth: 3 mm



V3451, EAN 4047728034517

Spare blades

- Spare blades for ratcheting exhaust pipe cutter V3309



V1707, EAN 4047728017077

HSS step drill set

3



VIGOR No.	∅ mm	L mm	EAN 4047728+	
V2394	4–12	65	023948	
V2395	4–20	75	023955	
V2396	4–30	100	023962	

V6809-4, EAN 4047728067720

Steel wire brush · 4 rows

- Steel working
- Steel bristles
- Wire: 0.30 mm



V6807-4, EAN 4047728067713

Brass wire brush · 4 rows

- Gentle handling of sensitive surfaces
- Brass bristles
- Wire: 0.30 mm

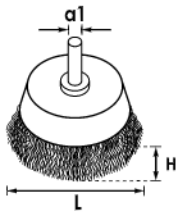


V6800-50, EAN 4047728067621

Cup brush · coarse

- Removal of coarse sediments and residues as well as stubborn rust
- Steel wire
- 6 mm clamping shaft
- Maximum 4500 rpm
- 50 mm Ø
- Trim size: 17 mm



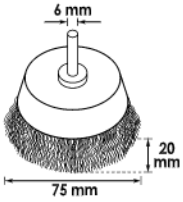


V6800-75, EAN 4047728067638

Cup brush · coarse

- Removal of coarse sediments and residues as well as stubborn rust
- Steel wire
- 6 mm clamping shaft
- Maximum 4500 rpm
- 75 mm Ø
- Trim size: 20 mm



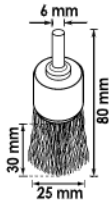


V6802, EAN 4047728067645

Wire end brush

- Deburring, paint removal, rust removal and cleaning
- Steel wire
- 25 mm Ø
- 6 mm clamping shaft
- Maximum 4500 rpm



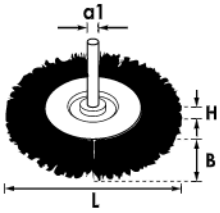


V6803-100, EAN 4047728067669

Wheel brush

- Removal of tempered colour on weld seams
- Steel wire
- 6 mm clamping shaft
- Maximum 4500 rpm
- 100 mm Ø



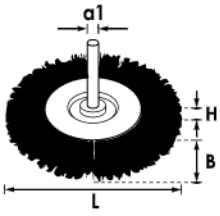


V6803-75, EAN 4047728067652

Wheel brush

- Removal of tempered colour on weld seams
- Steel wire
- 6 mm clamping shaft
- Maximum 4500 rpm
- 75 mm Ø





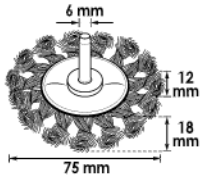
Errors excepted

V6806, EAN 4047728067676

Wheel brush · knotted wire

- Removal of coarse sediments and residues as well as stubborn rust or scaling
- Steel wire
- Design with knotted wire
- 75 mm Ø
- Maximum 12500 rpm



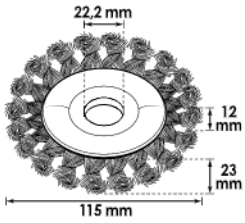


V6804, EAN 4047728067690

Wheel brush

- Deburring, paint removal, rust removal and cleaning
- Hardened steel wire
- Design with knotted wire
- 115 mm Ø
- Thread: M 14x2.0
- Maximum 12500 rpm



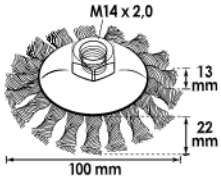


V6805, EAN 4047728067706

Bevel brush

- Cone-shaped for hard-to-reach areas
- Hardened steel wire
- Design with knotted wire
- 100 mm Ø
- Thread: M 14x2.0
- Maximum 12500 rpm





V6801-65, EAN 4047728067683

Cup brush

- Heavy brushing on large surfaces as well as for deburring, derusting and cleaning
- Steel wire
- Design with knotted wire
- 65 mm Ø
- Thread: M 14x2.0
- Maximum 12500 rpm







Torque tools

Torque wrenches
Rotation angle tester

Torque wrench

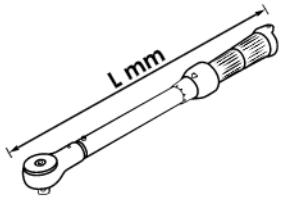
- Torque release: palpable and audible
- Release accuracy tolerance ± 4% of scale value (in direction of actuation)
- With serial number and certificate
- DIN EN ISO 6789-2:2017, DIN 3120, ISO 1174-1A
- 72 teeth
- 5° Opening angle

MADE IN GERMANY

1/2" | 72 | 5° | ±4%

No more turning back





1/2" | 72 | 5°

VIGOR No.	Nm		mm	Tolerance	EAN 4047728+	
V3898	20 – 120	1/2	445	4	038980	
V3441	40 – 200	1/2	540	4	034418	
V3899	60 – 320	1/2	610	4	038997	

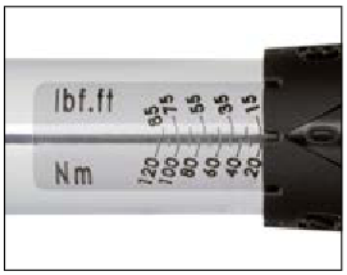
Fine-tooth reversible ratchet



Scale graduation: 1 Nm



Double scale: Nm and lbf.ft.



Handle with suspension lug



V2795, EAN 4047728027953

Rotation angle tester

±2% | 4

- Fine resolution (0.1°)
- Rotation angle range up to 999° (adding)
- Angle measurement in clockwise and anti-clockwise direction
- Memory capacity up to 99 readings
- Indication of battery charge
- LED alarm indication (flashing)
- Buzzer alarm indication
- Audible alarm signal
- Automatic switch-off function





Pneumatic tools

Impact wrenches	231–232
Air ratchets	233
Die grinder	234
Pneumatic air blow guns	235–237

V5671N, EAN 4047728076715

Mini impact wrench

- Compact design for areas with restricted access
- Multiple power settings in forward and reverse with one-hand adjustment
- Exhaust air is guided downwards through the handle
- Cold insulated handle
- High performance single hammer striking mechanism
- Ergonomically shaped handle and housing for improved handling and operation
- Bumper on the housing side protects the air motor

12.5 1/2"

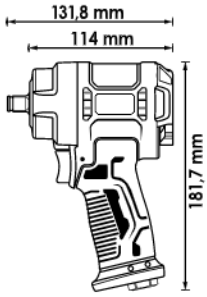


NEW

Maximum loosening torque 1200 Nm







12.91(M) 7.2

Coupler plug included

VIGOR No.		max. Nm	Nm	Nm	1/min	kg	Ø mm	l/min	bar	dB (A)	m/s²	EAN 4047728+
V5671N	12.5 1/2	850	600	1200	10000	1.28	10	141.5	6.3	95.3	6.81	076715

V4800N, EAN 4047728075633

Impact wrench

- Exhaust air is guided downwards through the handle
- Cold insulated handle
- High performance twin hammer mechanism
- Ergonomically shaped handle and housing for improved handling and operation
- Bumper on the housing side protects the air motor

ECO GIANT

12.5 1/2"

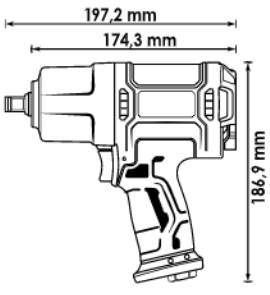


High performance twin hammer mechanism

Maximum loosening torque: 1720 Nm







12.91(M) 7.2

Coupler plug included

VIGOR No.		max. Nm	Nm	Nm	1/min	kg	Ø mm	l/min	bar	dB (A)	m/s²	EAN 4047728+
V4800N	12.5 1/2	1100	850	1720	7000	2.3	10	198.1	6.3	96.7	6.47	075633

V6899N, EAN 4047728076944

Impact wrench

- Multiple power settings in forward and reverse with one-hand adjustment
- Cold insulated handle
- Exhaust air is guided downwards through the handle
- High performance twin hammer mechanism
- Ergonomically shaped handle and housing for improved handling and operation
- Bumper on the housing side protects the air motor

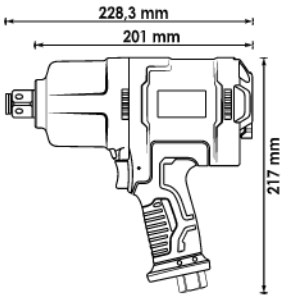
20 3/4"

NEW



Maximum loosening torque 2300 Nm





12.91(w) 7.2

Coupler plug included

VIGOR No.		max. Nm	Nm	Nm	1/min	kg	Ø mm	l/min	bar	dB (A)	m/s²	EAN 4047728+	
V6899N	20 3/4"	2000	1400	2300	5500	3.6	13	254.8	6.3	97.9	5.75	076944	

V3653, EAN 4047728036535

Impact wrench

- Multiple power settings in forward and reverse with one-hand adjustment
- Exhaust air is guided downwards through the handle
- Cold insulated handle
- High performance twin hammer mechanism
- Ergonomically shaped handle and housing for improved handling and operation

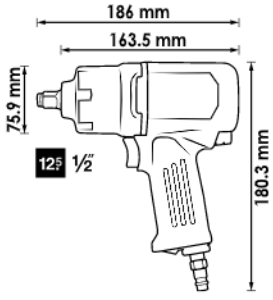
GIGA GIANT

12.5 1/2"



High performance twin hammer mechanism

Maximum loosening torque: 1890 Nm



12.91(w) 7.2

Coupler plug included

Multiple power settings in forward and reverse with one-hand reversing switch





VIGOR No.		max. Nm	Nm	Nm	1/min	mm	kg	Ø mm	l/min	bar	dB (A)	m/s²	EAN 4047728+	
V3653	12.5 1/2"	1290	700	1890	8500	186	1.95	10	113	6.3	96	12.92	036535	

Errors excepted

V5674, EAN 4047728056748

Air ratchet

- For areas with restricted access
- Reversing switch on ratchet head

QUICK GIANT

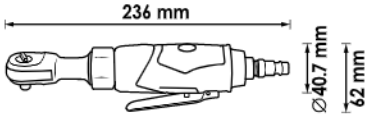
6.3 1/4"

12.91(M) 7.2

Coupler plug included







VIGOR No.		max. Nm	1/min	mm	kg	Ø mm	l/min	bar	dB (A)	m/s²	EAN 4047728+
V5674	6.3 1/4	35.2	240	236	0.6	10	77	6.3	87.5	3.47	056748

V6554, EAN 4047728065542

Air ratchet

- For areas with restricted access
- Reversing switch on ratchet head

QUICK GIANT

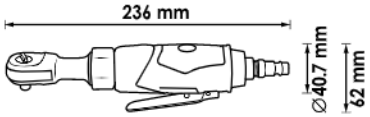
10 3/8"

12.91(M) 7.2

Coupler plug included







VIGOR No.		max. Nm	1/min	mm	kg	Ø mm	l/min	bar	dB (A)	m/s²	EAN 4047728+
V6554	10 3/8	35.2	240	236	0.6	10	77	6.3	87.5	3.47	065542

V5675, EAN 4047728056755

Air ratchet

- For areas with restricted access
- Reversing switch on ratchet head

QUICK GIANT

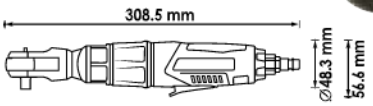
12.5 1/2"

12.91(M) 7.2

Coupler plug included







VIGOR No.		max. Nm	1/min	mm	kg	Ø mm	l/min	bar	dB (A)	EAN 4047728+
V5675	12.5 1/2	67	160	308.5	1.2	10	114	6.3	100.5	056755

V5672, EAN 4047728056724

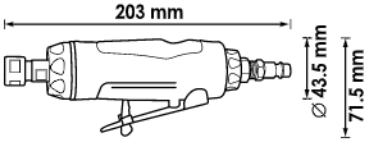
Die grinder · straight design

- Cutter, cutting wheels, grinding pads with 3 and 6 mm collet chuck



Including Ø 3 mm collet chuck

Including Ø 6 mm collet chuck





SPEED GIANT

12.91(M) 7.2

Coupler plug included



VIGOR No.	mm	1/min	mm	W Watt	kg	Ø mm	l/min	bar	dB (A)	m/s²	EAN 4047728+
V5672	3–6 mm	22000	203	350	0.54	10	128.2	6.3	97.1	2.90	056724

V5673, EAN 4047728056731

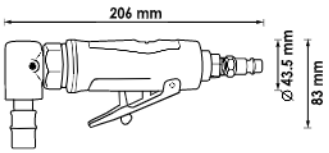
Die grinder · angled

- Cutter, cutting wheels, grinding pads with 3 and 6 mm collet chuck



Including Ø 3 mm collet chuck

Including Ø 6 mm collet chuck





SPEED GIANT

12.91(M) 7.2

Coupler plug included

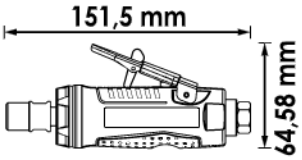


VIGOR No.	mm	1/min	mm	W Watt	kg	Ø mm	l/min	bar	dB (A)	EAN 4047728+
V5673	3–6 mm	20000	206	250	0.45	10	85.5	6.3	101.6	056731

V6906, EAN 4047728069069

Die grinder set · mini

- Straight design
- Small design for areas with restricted access
- For grinding, polishing or deburring
- Including 3 and 6 mm collet chuck
- Exhaust air is guided downwards through the handle
- Including 10-piece grindstone set V6906-10





SPEED GIANT

V6906-10, EAN 4047728069571

Grindstone set

- Grinding stones for VIGOR die grinders V6906 · V5672 · V5673

10



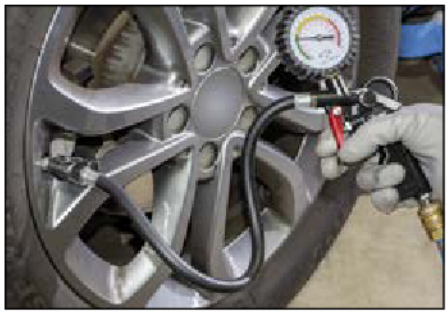
VIGOR No.	mm	1/min	W Watt	kg	Ø mm	l/min	bar	dB (A)	EAN 4047728+
V6906	3–6 mm	25000	185	0.31	10	85	6.3	102	069069

Errors excepted

V6905, EAN 4047728069052

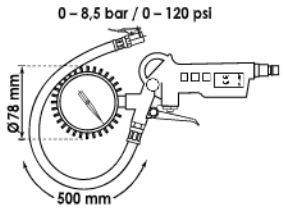
Tyre inflator

- One-hand operation with ergonomic handle
- Rubber-coated manometer for protecting against small impacts
- Easily legible precision manometer with bar and PSI display
- Graduation: 0.1 bar
- Easily adjustable filling lever and discharge button, easy to reach on the handle
- Discharge button for levelling the filling capacity





FILLGIANT



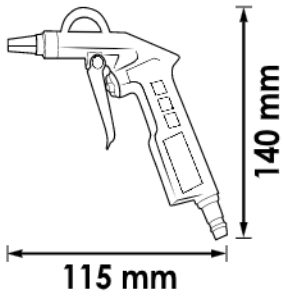
V7135, EAN 4047728071352

Air blow gun · short

- Fast removal and cleaning of chips and other foreign objects
- Long-life aluminium housing
- Suspension device incorporated







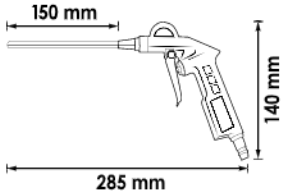
V7135-150, EAN 4047728071369

Air blow gun · long

- Fast removal and cleaning of chips and other foreign objects
- Long-life aluminium housing
- Suspension device incorporated







Hose reel

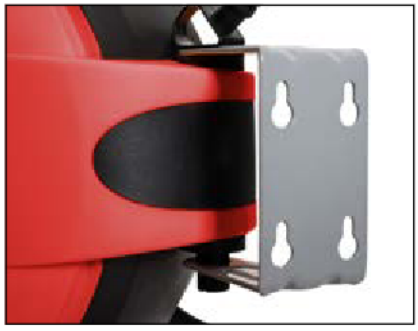
V7143-10, EAN 4047728071437

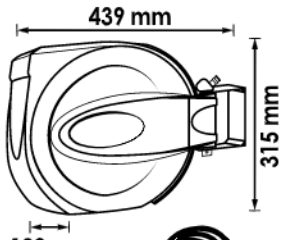
Hose reel

- Reduces danger of accident, as there is no hose lying around
- Compact housing including opening flap for the removal of dirt or to straighten the hose
- Wall holder: 180° pivotable
- Automatic roll up through guided feed
- Pneumatic adapter pre-installed
- Hybrid polymer hose
- Auto stop function
- Impact-resistant polypropylene housing
- Adapted pull-in force
- Maximum working pressure: 12 bar













Errors excepted

V4322, EAN 4047728043229

Underbody protection gun

- Can be used with all common cartridges of 1000 ml
- The flexible 500 mm hose supplied with nozzle for spreading wax allows for an effortless application of wax in hollow spaces
- Simple application of the underbody protection (or noise protection) with nozzle installed as standard
- Application recommendation: Open cartridge, insert suction tube, tighten cartridge. Ready for use!







V6907, EAN 4047728075497

Mini grease gun

- Grease tube can be changed quickly due to the screw thread
- Feed rate: 0.45 ml/stroke
- Lubricating nipple in 30° and 90° designs
- Inside thread M15x1.5





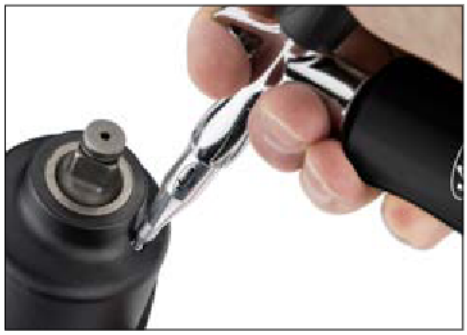


V6907-1, EAN 4047728075503

High performance lubricant

- Grease from striking mechanisms, spindles and screw connections
- Replacement grease tube for V6907
- Corrosion protection thanks to good adhesion on metallic surfaces
- Filling capacity: 100 ml
- Outside thread: M 15x1.5











General workshop tools

V4241, EAN 4047728042413

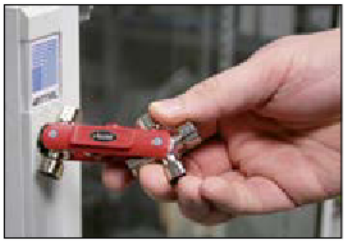
Control cabinet key
Sub Maker Quadro 10-in-1

- For almost all standard locking systems in plumbing, heating, construction, ventilation, air conditioning etc.

5 mm · 6–7 mm · 8–9 mm
5–6 mm · 6–7 mm · 8–9 mm
2 x 1/4" Bit · 3–5 mm · 1/4"

MADE IN GERMANY







V4228, EAN 4047728042284

Site key MasterKey construction

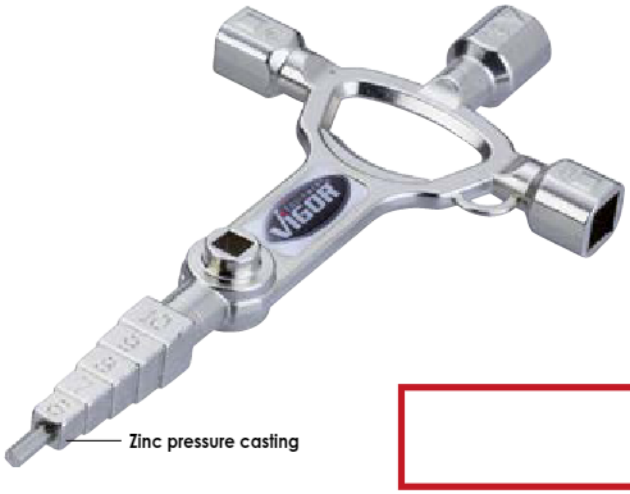
- For standard locking systems in plumbing, heating, construction, ventilation, air conditioning etc.
- Square mandrel allows the lock follower to be operated without a door handle or square pin

3 mm · 5 mm · 6 mm · 8 mm
9 mm · 6–10 mm

MADE IN GERMANY







Zinc pressure casting

V4227, EAN 4047728042277

Site key MasterKey electronics

- For almost all standard locking systems in plumbing, electronics, heating, ventilation, air conditioning etc.

5 mm · 6 mm · 8 mm
9 mm · 3–5 mm

MADE IN GERMANY







Zinc pressure casting

V4279, EAN 4047728042796

Set of Japan spatulas · metal

- Applying material or smoothing surfaces, as well as for use in several other application fields
- Width of spatula 50 · 80 · 100 · 120 mm

MADE IN GERMANY

4

Made from highly flexible spring steel strip







V4278, EAN 4047728042789

Set of Japan spatulas · plastic

- Applying material or smoothing surfaces, as well as for use in several other application fields
- For work on the body, e.g. filling holes and dents as well as several other application fields
- Width of spatula 50 · 80 · 100 · 120 mm

MADE IN GERMANY

4







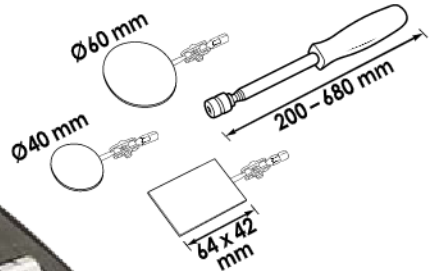
V5480, EAN 4047728054799

Telescopic inspection mirror set

- Visual inspection in areas with restricted access
- Double joint with tension spring for a view of hard to reach areas
- Replaceable mirror thanks to quick change system with 6.3 mm socket

4





Mirror changeable using quick-change system



Quick identification of e.g. oil loss, corrosion or cable connections

Errors excepted

V1740, EAN 4047728068673

Magnetic pick-up tool · semi-flexible

- Retractable magnet enables selective attachment
- High-quality plastic handle
- Semi-flexible shank





V1741, EAN 4047728017411

Telescope magnetic pick-up tool

- Picking up parts containing iron even in inaccessible parts
- Telescoping
- Practical bag clip





V1764, EAN 4047728017640

Pick-up tool with claws and magnet · flexible

- For picking up small parts such as screws, nuts, etc. at inaccessible places With magnet for additional grip
- Gripping and magnetic function





V1438, EAN 4047728014380

Tweezers set

- Ideal for working e.g. in hard-to-reach areas
- Easy grip
- Stainless steel







V5512, EAN 4047728055123

Gas soldering iron set

- Soldering, melting, shrinking and hot cutting work with seven different adapters
- Flexible, stand-alone use due to gas operation
- Device combines three functions into one:
  - Soldering iron, maximum temperature: 450 °C
  - Burner, maximum temperature: 1300 °C
  - Hot air blower, maximum temperature: 600 °C
- Small and easy to handle for working directly on the vehicle, for example
- Continuous gas regulation for optimum adaptation to the work to be carried out and the material
- Flame temperature maximum: 1300 °C
- Stand for stationary working conditions
- Piezo ignition
- Filling with commercial lighter / ISO butane gas
- Content:
  - Gas soldering iron
  - Soldering tip 3.5 mm
  - Soldering tip 4.5 mm
  - Heat-shrink tubing extension
  - Cutting tip
  - Soldering sponge protection cap
  - Solder wire



12

Improved solder tips



Fill level indicator



Gas valve



Stainless steel



Can be used flexibly everywhere with gas operation

V5488, EAN 4047728054881

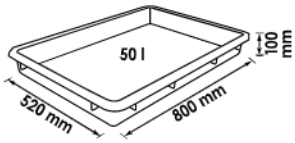
Multifunctional drain pan · 50 l

MADE IN GERMANY

- Used as a cleaning pan, dirt pan, oil pan, disinfection pan, leakage pan, transport pan and feed pan e.g. in sanitary and heating construction, the motor vehicle industry and workshops, for hunting equipment, chemical/laboratory use, food industry/butcheries, fishing, pet supplies, horse accessories, etc.
- Alkaline-resistant and acid-resistant







Universal application with huge capacity

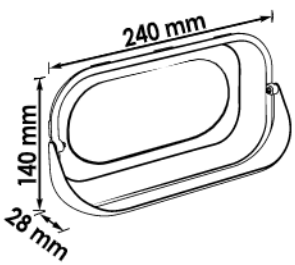
V5677, EAN 4047728056779

Magnetic cup with plastic frame

- Two strong magnets for fixing to car lifts, tool trolleys, machinery, etc.
- Setting aside small magnetic and non-magnetic parts – free hands for work
- Plastic frame offers storage space for plastic screws etc. and also serves as a catch tray
- Small parts are stored so they are clearly visible and easy to find again







A little helper for great organisation

Errors excepted

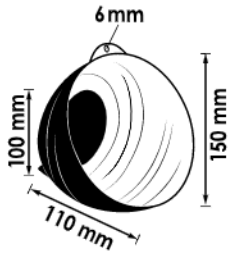
V5678, EAN 4047728070539

Magnetic half shell

- Holds screws, seals or small parts
- Fixation to tool trolleys, car lifts or metal cabinets
- For the workshop, production facilities or hobby room
- Solid plastic housing with optimised magnets
- Large opening allows good view into the half shell
- Rubber housing on magnets prevents damage
- Magnetic cup magnetic on both sides – magnetic small parts adhere to back panel
- Additional stabilisation below the magnets for straight laying of the half shells
- Magnetic holding force: approx. 2.5 kg







V6468, EAN 4047728064682

Nozzle adjusting tool with magnet

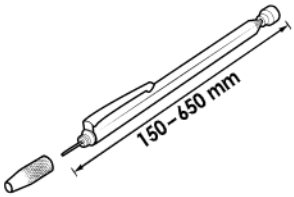
- Nozzle adjustment of windscreen washing systems Additional function as magnetic pick-up tool
- Pocket clip







Narrow insert pin Ø 0.6 mm



Including sales display for a purchase of at least 16 pieces

V7221, EAN 4047728072212

Washing nozzle adjustment tool · MERCEDES-BENZ

- Damage-free adjustment of window washing system fan nozzles on MERCEDES-BENZ W204 · W207 · W212 · W218
- Optimal adjustment of window washing system fan nozzles on MERCEDES-BENZ
- Nozzle head profile with fitting accuracy
- Outside hexagon drive: 6 mm
- For the following models: W204 · W207 · W212 · W218
- Total length: 67 mm





V6742, EAN 4047728067423

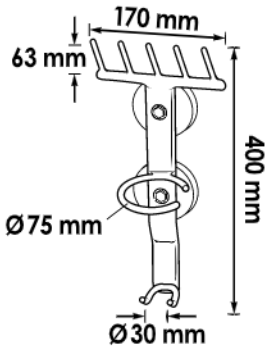
Magnetic tool holer

- Storage of impact sockets, impact wrenches, torque wrenches or hoses directly on site
- Strong magnets (each with Ø 80 mm) guarantee a good hold on car lifts, tool trolleys or other substructures containing iron
- Magnetic holding force: approx. 20 kg





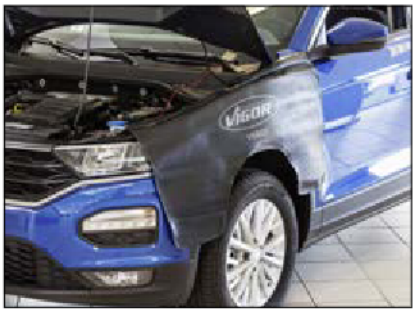
Optimal storage of impact sockets and impact wrenches directly on site



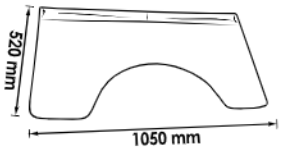
V6605, EAN 4047728066051

Fender cover

- Protection from dents, scratches, oil and dirt
- One size fits all
- Does not cover wheels



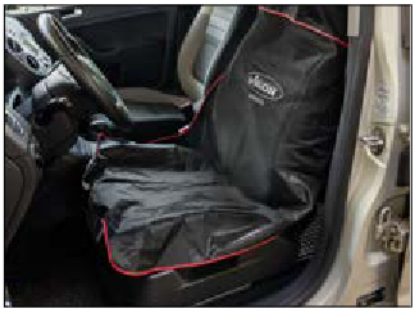




V6606, EAN 4047728066068

Reusable seat cover

- Protection of car seat against heavy soiling
- One size fits all, for most passenger cars and common commercial vehicles
- Light nylon, PU-coated
- Water, grease and oil repellent
- Contents: 1 piece
- Washable at 40°C





Dimensions: L: 1350 x W: 760 mm

Errors excepted

Work gloves

- Assembly work in the workshop, warehouse / logistics and anywhere where secure grip and precision are important
- Light polyester woven gloves with ergonomic fit
- EN 388:2003 (3131A)





Black PU coating on the palms

VIGOR No.	Glove size	EAN 4047728+	
V6435	9 / L	064354	
V6435-XL	10 / XL	069984	

Gloves · Grip

- Protect hands from oil, grease, chemicals and dirt
- Surface structure provides good adhesion, even in oily working conditions
- Safety colour orange for better visibility in dark work spaces
- Comfortable, tear-resistant glove with good dexterity
- Touchscreen compatible
- Material: Nitrile
- Latex and powder free





NEW

VIGOR No.	EAN 4047728+	
V6436-L	077712	
V6436-XL	077729	
V6436-XXL	077736	

V2338, EAN 4047728023382

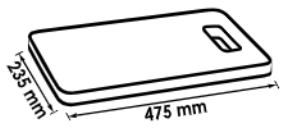
Kneeling mat

- Comfortable working in the workshop, in industry, in the garden or in the household
- High-quality foam
- Knee-protecting
- Heat insulating
- Water and oil repellent
- With carrying handle





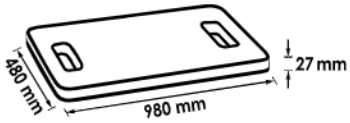
Comfortable and low-impact working in the workshop, in industry, in the garden or in the household



V2338-XL, EAN 4047728071444

Mechanic's mat

- Comfortable working on the floor in the workshop, in industry, in the garden or in the household
- Large lying surface
- High-quality foam
- Low-impact
- Pliant and heat-retaining foam
- With two handles



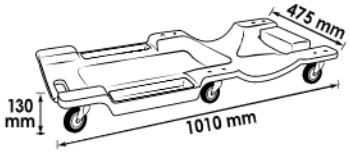


V6973, EAN 4047728069731

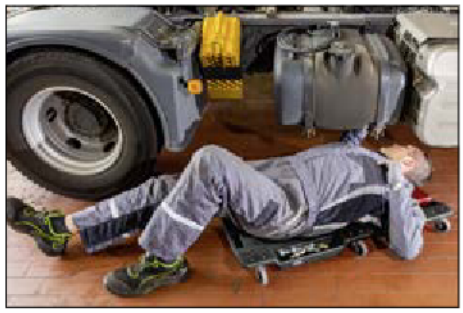
Mechanic's creeper

- Padded head rest
- Two side storage compartments for screws or other small parts
- High-quality finish made of plastic
- Easy to clean
- Six castors made of hard plastic
- Loading capacity maximum 150 kg





Work comfortably under vehicles



V6973-1, EAN 4047728069748

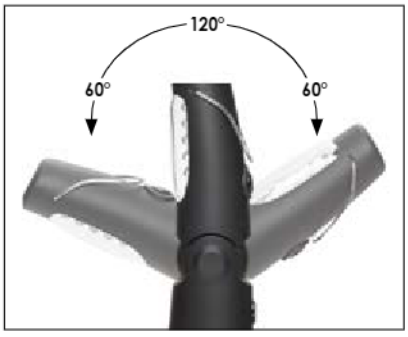
Replacement roller for mechanic's creeper



V2316, EAN 4047728023160

LED folding light

- Rechargeable Li-Ion battery 3.6 V
- 3.5 – 4 h
- 5 LED = 300 Lux at a distance of 60 cm
- 18 LED = 800 Lux at a distance of 60 cm
- approx. 200 g
- Height: 220 mm
- IP30



5 LED = 5 h

18 LED = 1.5 h

Removable



V2347, EAN 4047728023474

12 V charger for LED folding light V2316



Errors excepted

V4646, EAN 4047728046466

Brush set

- Professional cleaning and deburring of cylinders, tubes, bushings, etc.
- For drilling machines and pneumatic drills (When operating with power tools only use the brushes rotating clockwise)
  - 12 nylon brushes: Ø 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm
  - 12 steel brushes: Ø 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm
  - 12 brushes with brass coating: Ø 8 · 9 · 10 · 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 mm
  - 1 handle with adapter and quick lock
  - 1 extension 150 mm

38





Spare parts 10 pieces per pack

10



VIGOR No.	Designation	EAN 4047728+	
V4646M-8	Brass brush set Ø 8 mm	054102	
V4646M-9	Brass brush set Ø 9 mm	054119	
V4646M-10	Brass brush set Ø 10 mm	054126	
V4646M-11	Brass brush set Ø 11 mm	054133	
V4646M-12	Brass brush set Ø 12 mm	054140	
V4646M-13	Brass brush set Ø 13 mm	054157	
V4646M-14	Brass brush set Ø 14 mm	054164	
V4646M-15	Brass brush set Ø 15 mm	054171	
V4646M-16	Brass brush set Ø 16 mm	054188	
V4646M-17	Brass brush set Ø 17 mm	054195	
V4646M-18	Brass brush set Ø 18 mm	054201	
V4646M-19	Brass brush set Ø 19 mm	054218	

VIGOR No.	Designation	EAN 4047728+	
V4646N-8	Nylon brush set Ø 8 mm	054225	
V4646N-9	Nylon brush set Ø 9 mm	054232	
V4646N-10	Nylon brush set Ø 10 mm	054249	
V4646N-11	Nylon brush set Ø 11 mm	054256	
V4646N-12	Nylon brush set Ø 12 mm	054263	
V4646N-13	Nylon brush set Ø 13 mm	054270	
V4646N-14	Nylon brush set Ø 14 mm	054287	
V4646N-15	Nylon brush set Ø 15 mm	054294	
V4646N-16	Nylon brush set Ø 16 mm	054300	
V4646N-17	Nylon brush set Ø 17 mm	054317	
V4646N-18	Nylon brush set Ø 18 mm	054324	
V4646N-19	Nylon brush set Ø 19 mm	054331	

VIGOR No.	Designation	EAN 4047728+	
V4646S-8	Steel brush set Ø 8 mm	053587	
V4646S-9	Steel brush set Ø 9 mm	053594	
V4646S-10	Steel brush set Ø 10 mm	053600	
V4646S-11	Steel brush set Ø 11 mm	054010	
V4646S-12	Steel brush set Ø 12 mm	054027	
V4646S-13	Steel brush set Ø 13 mm	054034	
V4646S-14	Steel brush set Ø 14 mm	054041	
V4646S-15	Steel brush set Ø 15 mm	054058	
V4646S-16	Steel brush set Ø 16 mm	054065	
V4646S-17	Steel brush set Ø 17 mm	054072	
V4646S-18	Steel brush set Ø 18 mm	054089	
V4646S-19	Steel brush set Ø 19 mm	054096	

Flap disc set 115 mm

- High stock removal rate; allows effortless surface grinding on steel and stainless steel without smearing. Does not leave scratches on the workpiece
- Universal flap disc with long service life
- Contents: 10 pieces

10



VIGOR No.	XX	Outside ∅ mm	Center hole mm	Grain size	1/min	EAN 4047728+	
V6810-115K40	10	115	22.23	40	13280	067737	
V6810-115K60	10	115	22.23	60	13280	067744	
V6810-115K80	10	115	22.23	80	13280	067751	

Flap disc set 125 mm

- High stock removal rate; allows effortless surface grinding on steel and stainless steel without smearing. Does not leave scratches on the workpiece
- Universal flap disc with long service life
- Contents: 10 pieces

10



VIGOR No.	XX	Outside ∅ mm	Center hole mm	Grain size	1/min	EAN 4047728+	
V6810-125K40	10	125	22.23	40	12200	067782	
V6810-125K60	10	125	22.23	60	12200	067775	
V7010-125K80	10	125	22.23	80	12200	070690	

Cut-off wheel set

- Handheld cut-off wheels for stainless steel and steel for thin sheet metal (e.g. car body), steel cables, profiles, tubes, non-ferrous metals and high-temperature-resistant materials
- Particularly sharp disc with good service life

25 10



VIGOR No.	XX	Outside ∅ mm	Center hole mm	Thickness mm	1/min	EAN 4047728+	
V6811-76	25	76	22.23	1.6	20100	070287	
V6811-115	10	115	22.23	1	13280	067287	
V6811-125	10	125	22.23	1	12200	067768	

Errors excepted

V7106, EAN 4047728071062

Window pane holder · single

- For carrying, raising and holding panes, wooden boards and mirrors etc.
- Suction cup adapts to smooth, dust-free surfaces
- Release lever for simple operation
- Hold by vacuum build-up of the suction cups
- Sturdy design made of aluminium
- Loading capacity maximum: 50 kg



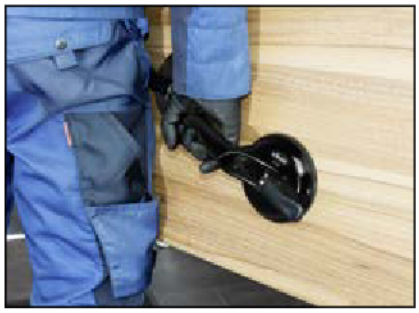




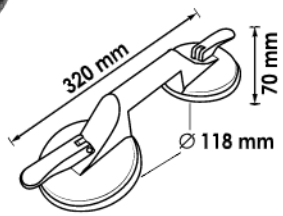
V7107, EAN 4047728071079

Window pane holder · double

- For carrying, raising and holding panes, wooden boards and mirrors etc.
- Suction cup adapts to smooth, dust-free surfaces
- Release lever for simple operation
- Hold by vacuum build-up of the suction cups
- Sturdy design made of aluminium
- Loading capacity maximum: 100 kg







V5531, EAN 4047728055314

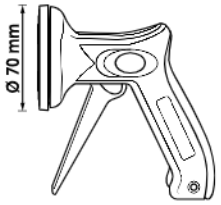
Single-hand mini window pane holder

- For lifting, carrying and holding
- Adjusting and setting mirror glass
- One-hand operation using lever
- Loading capacity maximum: 8 kg



With release button

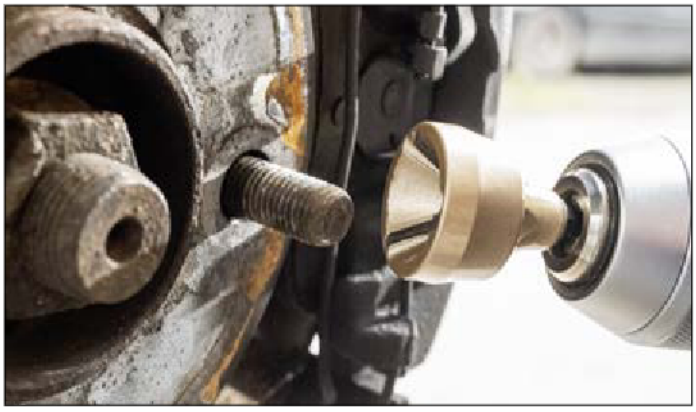




Outside deburrer

- For deburring screws and threads and for adjusting deformed drive shafts, steering tie rods or stud bolts on wheel hubs
- Hexagon drive, 6.3 mm
- Rotation speed: 0 – 500 rpm
- Cutting plates made of high-strength tungsten steel
- Suitable for the following materials:
  - Stainless steel
  - Steel
  - Brass
  - Non-ferrous metal
  - Plastics







V7402



V7403





VIGOR No.	∅ mm	EAN 4047728+	
V7402	3–19	074025	
V7403	13–35	074032	

V4638, EAN 4047728046381

Safety platform · aluminium

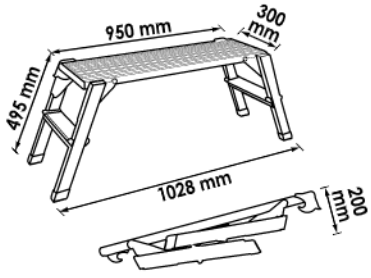
- Lightweight
- Safety locking on both feet
- Maximum loading capacity: 150 kg
- Weight: 7.2 kg



Space saving collapsible







Errors excepted



Diagnostics / Battery / Electrical system

Video borescope	252
Electrical system	253, 255
Multimeter	253
Cable release tools	254
Crimping pliers set	255

V7500/2, EAN 4047728076210

Video borescope

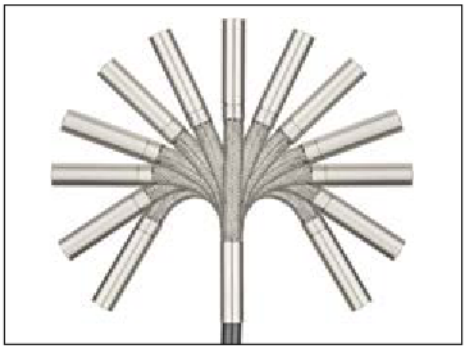
- Swivels 140° on both sides
- Analysis and documentation of damage patterns in difficult to access spaces!
- Probe: Ø 4.9 mm
- Camera resolution: 640x480 pixels
- Camera viewing angle 80°
- 8 dimmable LEDs
- Depth of field 20 – 50 mm
- 89 mm (3.5 inch) screen
- Screen resolution: 320x240 pixels
- 2 Ah, 3.7 V Li-ion rechargeable battery
- 2A/5V power supply unit, USB charging cable and 8 GB Micro SD memory card included in delivery
- Probe length: 1000 mm

4

NEW











V7500-3.9, EAN 4047728076227

Probe Ø 3.9 mm · semi-flexible

- Camera resolution: 320x240 pixels
- Camera viewing angle 90°
- 2 dimmable LEDs
- Depth of field 10 – 30 mm
- Side mirror · Hook · Magnet included in delivery
- Probe length: 1000 mm



NEW







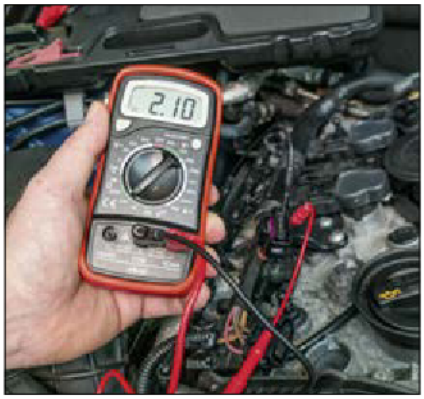
Errors excepted

V4324, EAN 4047728043243

Digital multimeter

- Compact and practical
- High-contrast, one-line LCD display including backlighting
- 19-position rotary switch
- Reliable warning thanks to automatic overflow and polarity display for preventing possible errors
- Stand-up positioning including protective rubber cover
- Measuring cable with protection against contact
- DC: 200 mV – 600 V
- AC: 200 V – 600 V
- DC: 200 mA – 10 A
- Resistance: 200–2000 Ohm
- Diode tester
- Maximum display: 1999
- 9 V battery (in device)
- Fuses:
  - 1x250 mA / 250 V
  - 1x10 A / 250 V
- Multimeter for testing quiescent current
- Used with measuring cable set V4326
- Functions:
  - Direct and alternating voltage measurements
  - Direct and alternating current measurement
  - Resistance measurement
  - Diode test (with acoustic signal)
  - Passage inspection (with acoustic signal)
  - Data hold function







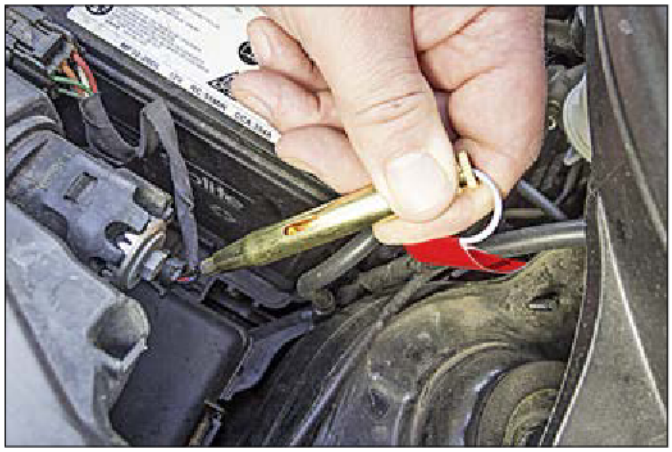
VIGOR No.	Designation	EAN 4047728+	
V4324-1	Fuses · 5 pieces	053532	
V4324-2	Measuring cable for V4324	053549	

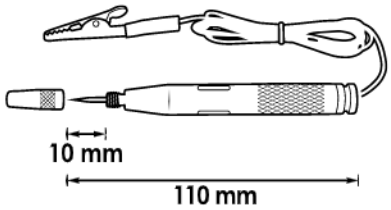
V1722, EAN 4047728017220

Car light tester

⚡ 6 – 24 V







V4451, EAN 4047728044516

Cable release tool set

- Damage-free release of electrical plugs and connectors e.g. with ABS, air conditioning sensors, radio, PDC, trailer coupling modules, etc.
- Fast trouble-shooting with corrosion or connection defects
- For round and flat connectors



Indispensable for mechatronics technicians and motor vehicle electricians!

VIGOR No.	Designation	Design	EAN 4047728+	
V4451-1	Individual cable release tool 1 · BMW · MERCEDES-BENZ · OPEL/VAUXHALL · VW/AUDI		053693	
V4451-2	Individual cable release tool 2 · BMW · JAGUAR · MERCEDES-BENZ · PORSCHE · SAAB · SEAT · ŠKODA		053709	
V4451-3	Individual cable release tool 3 · BMW · MERCEDES-BENZ · OPEL/VAUXHALL · PORSCHE · VW/AUDI		053716	
V4451-4	Individual cable release tool 4 · FORD		053723	
V4451-5	Individual cable release tool 5 · BMW · FORD · MERCEDES-BENZ · OPEL/VAUXHALL · PORSCHE · SEAT · ŠKODA · VW/AUDI		053730	
V4451-6	Individual cable release tool 6 · BMW · FORD · JAGUAR · OPEL/VAUXHALL · MERCEDES-BENZ · PORSCHE · SAAB · SEAT · ŠKODA · VW/AUDI		053747	
V4451-7	Individual cable release tool 7 · MERCEDES BENZ		053754	
V4451-8	Individual cable release tool 8 · FORD · JAGUAR · MERCEDES-BENZ · OPEL/VAUXHALL · PORSCHE · VW/AUDI		053761	
V4451-9	Individual cable release tool 9 · FORD · MERCEDES BENZ		053815	
V4451-10	Individual cable release tool 10 · MERCEDES BENZ		053822	
V4451-11	Individual cable release tool 11 · BMW · FORD · JAGUAR · MERCEDES-BENZ · OPEL/VAUXHALL · PORSCHE · SAAB · SEAT · ŠKODA · VW/AUDI		053839	
V4451-12	Individual cable release tool 12 · OPEL/VAUXHALL · RENAULT · ŠKODA · VW/AUDI		053846	
V4451-13	Individual cable release tool 13 · FORD · MERCEDES BENZ		053853	
V4451-14	Individual cable release tool 14 · FORD · JAGUAR · PORSCHE		053860	
V4451-15	Individual cable release tool 15 · BMW · FORD · MERCEDES-BENZ · OPEL/VAUXHALL · SEAT · ŠKODA · VW/AUDI		053877	
V4451-16	Individual cable release tool 16 · BMW · FORD · JAGUAR · MERCEDES-BENZ · OPEL/VAUXHALL · PORSCHE · VW/AUDI		053884	
V4451-17	Individual cable release tool 17 · BMW		053891	
V4451-18	Individual cable release tool 18 · MERCEDES BENZ		053907	
V4451-19	Individual cable release tool 19 · CITROËN · FIAT · CHRYSLER · FORD · HONDA · MAZDA · OPEL/VAUXHALL · MERCEDES-BENZ · MITSUBISHI · PORSCHE · RENAULT · SEAT · TOYOTA · VW/AUDI		053914	
V4451-20	Individual cable release tool 20 · FORD		053921	
V4451-21	Individual cable release tool 21 · BMW · FORD · JAGUAR · MERCEDES-BENZ · OPEL/VAUXHALL · PORSCHE · SAAB · SEAT · ŠKODA · VW/AUDI		053938	
V4451-22	Individual cable release tool 22 · HONDA · OPEL/VAUXHALL · TOYOTA · VW/AUDI		053945	
V4451-23	Individual cable release tool 23 · OPEL/VAUXHALL · VW/AUDI		053952	





Errors excepted

Crimping pliers set
Electrical system

V2499, EAN 4047728024990

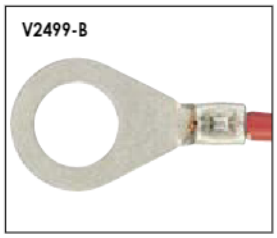
Crimping pliers set

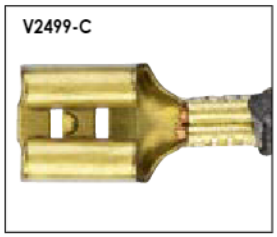
- Five replaceable crimping sockets:
- Crimping socket A: for insulated cable lugs from 0.5 – 6.0 mm² (red, blue, yellow)
- Crimping socket B: for closed, non-insulated cable lugs of 1.5 · 2.5 · 6.0 · 10 mm²
- Crimping socket C: for open, non-insulated cable lugs from 0.5 – 6.0 mm² (width up to 6.3 mm)
- Crimping socket D: for wire end sleeves with or without collar from 0.5 – 4.0 mm²
- Crimping socket F: for wire end sleeves above 6.0 mm²

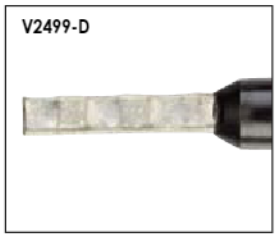


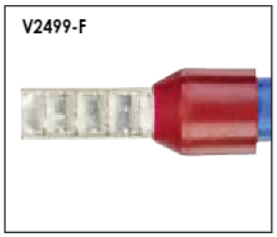












Spare parts

VIGOR No.	Designation	Design	EAN 4047728+	
V2499-A	Crimping socket A: for insulated cable lugs from 0.5 – 6.0 mm² (red · blue · yellow)		053440	
V2499-B	Crimping socket B: for closed · non-insulated cable lugs of 1.5 · 2.5 · 6.0 · 10 mm²		053457	
V2499-C	Crimping socket C: for open · non-insulated cable lugs of 0.5 – 6.0 mm² (width up to 6.3 mm)		053464	
V2499-D	Crimping socket D: for wire end sleeves with or without collar from 0.5 – 4.0 mm²		053471	
V2499-F	Crimping socket F: for wire end sleeves above 6.0 mm²		053488	

V2499-A, EAN 4047728053440

Crimping jaws



V7548, EAN 4047728075480

Battery cell tester

- Check of the status of battery and charging systems (12 and 24 V)
- Suitable for start-stop batteries
- For passenger cars, motorcycles, vans and boats
- Functions:
  - Status report of the battery and charging systems
  - Debit note when starting up the motor
  - Identification of defective batteries
  - Option to print the test results
- Mobile use, without power supply
- Makes it possible to check when fitted or removed
- User-friendly operation
- Reverse polarity protection prevents short circuit
- Thermal paper castor included in delivery
- Clamping cable length: 600 mm





V7548-1, EAN 4047728075527

Thermal paper castor

- Width: 56 mm
- Linear length: 5 m
- Diameter: 29 mm
- Sleeve diameter: 15 mm



Engine / Radiator / A/C

Engine tools	257–259
Cooling system diagnostics	260–262
Turbo system diagnostics	263–264
Compression and pressure loss testers	265–267



V5676, EAN 4047728056762

Lambda probe set

- Lambda probes, injection nozzles as well as thermal circuit-breakers in hard to reach areas

10 3/8" 12.5 1/2" 7





SW 22 mm
10 3/8"



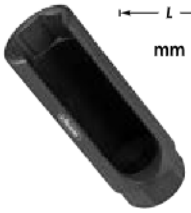
80 mm

SW 22 mm
10 3/8"



90 mm

SW 27 mm
10 3/8"



74 mm

SW 22 mm
12.5 1/2"



SW 29 mm
12.5 1/2"



90 mm

SW 27 mm
12.5 1/2"



83 mm

SW 22 mm
10 3/8"



V6741, EAN 4047728067416

Extractor set for ignition coils

- Professional and damage-free removal of ignition coils and ignition coil strips on VAG and OPEL/VAUXHALL engines
- Attaching and then removing enables an even disassembly of the ignition module
- Recommended use in pairs
- Greatest market coverage
- 2 ignition module pullers for:
  - CHEVROLET/GMC Aveo Cruze · OPEL/VAUXHALL Adam · Agila B · Astra J · Cascada Combo · Corsa D · Meriva B · Mokka · Zafira Tourer
  - Engines:
    - 1 litre A10XEP (LDB), 1.2: A12XEL (LWD) A12XER (LDC), 1.4: A14XEL (L2Z) A14XER (LDD) LDU
    - 1.4 litres (T) A14NEL (LUH) A14NET (LUJ) Twinport / ecoFLEX engines
  - OPEL 3 or 4-cylinder petrol injection engines e.g. in Agila A · Astra F · Astra G · Astra H · Astra J · Calibra Combo · Corsa B · Corsa C · Corsa D · Frontera A · Frontera B · Insignia · Meriva A · Meriva B · Omega B · Signum · Tigra A · Tigra B · Vectra B · Vectra C · Zafira A · Zafira B
  - Engine codes: 20LEH · 2HO · A10XEP · A14NEL · A14NET · A14XER · A16LET · A16XER · A18XER · C22SEL · LDD · LDE · LLU · LUH · LUJ · X14NZ · X14SZ · X14XE · X16SZR · X16XE · X16XEL · X18XE · X20SE · X20XEV · X22SE · X22XE · Y22SE · Z10XEP · Z12XE · Z12XEP · Z14XE · Z14XEL · Z14XEP · Z16LEL · Z16LER · Z16LET · Z16XE · Z16XER · Z16YNG · Z18XE · Z18XER · Z20LER
  - 4 ignition claws:
    - TYPE A (26 mm): e.g. VW Golf · Bora · Beetle · Lupo · Passat · Touran · T4 · AUDI A2
    - TYPE B (18 mm): Bora · Golf · Passat · Sharan · Touareg · Phaeton · T5
    - TYPE C (43 mm):8 and 12-cylinder engines such as Phaeton, among others
    - TYPE D (35 mm): Direct injection engine VW Golf · Touran · Passat and Eos as well as AUDI A4 and A6



6

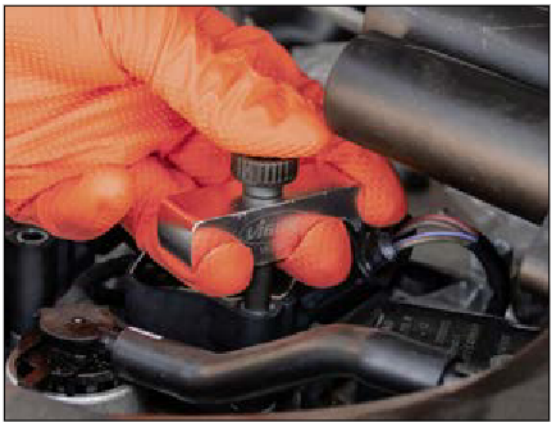
V6740, EAN 4047728077774

Extractor set for ignition coils · VAG

NEW

- Safe and damage-free removal of ignition coils with final output stage according to manufacturer's specifications, e.g. on 1.0 l / 1.0 l TSI / TFSI /TGI / GTI / CNG - 1.0 l · 1.0 l TSI · TFSI · TGI · GTI · CNG · 1.2 l TSI · 1.4 l-25 · 30 · 35 · 40 · 45 TSI · TFSI · TGI · CNG · GTE · Mild Hybrid · e-Hybrid · 1.6 l · 1.6 l SRE · MPI 2.0 l GTI
- Engines among others installed in the following models:
  AUDI A1 · A3 · A4 · A5 · Q2 · Q3
  SEAT Alhambra · Arona · Ateca · Cupra Formentor · Ibiza · León · Mii · Tarraco · Toledo
  ŠKODA Citigo · Fabia · Kamiq · Karoq · Kodiaq · Octavia · Rapid · Scala · Super · Yeti
  VW Arteon · Beetle · Caddy · Golf 6-8 · Jetta 4-7 · CC · Passat B8 · Polo 5-6 · Scirocco · Sharan · T7 · Taigo · Tiguan · Touran · T-Cross · T-Roc · Up!
- Removal of both ignition coil versions possible:
  → 04C.905.110.J model year →2017
  → 04E.905.110.K model year 2017→







Errors excepted

V3381, EAN 4047728033817

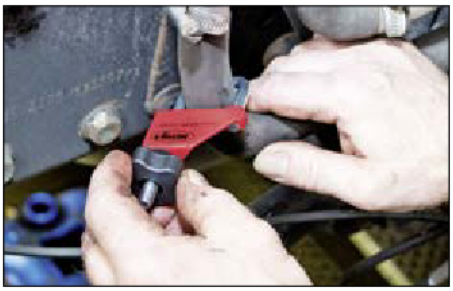
Hose clamp set

- For hoses with Ø up to 45 mm

4







V3571, EAN 4047728035712

V-ribbed belt tool

- Fibre-glass reinforced nylon
- Most easy-to-use tool on the market
- No adjustment necessary
- For all flexible belts: air-conditioning systems, generators, and single/double pulleys

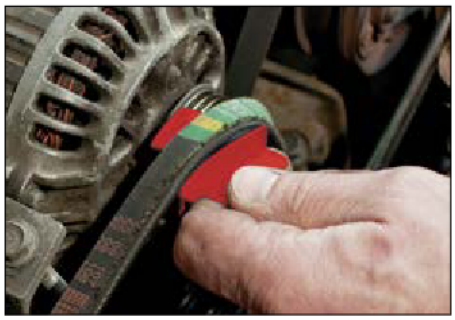
2

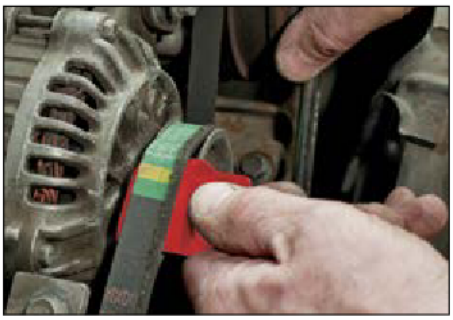
Installation



Removal







V1963N, EAN 4047728060097

Cooling system diagnostis set

- Passenger car diagnostics
- Complete set for service work on cooling and heating system
- Comprehensive range of adapters, for vehicles with water-cooled engines
- 3 features: pressure test (check for leaks in radiator system) · filling · cleaning
- Control of pressure loss via manometer
- Filling creates a vacuum in the radiator system (Advantage: coolant is sucked in without air bubbles)
- Enables refilling of even large engines without thermal influences
- Universal usage due to conical rubber radiator adapter
- Measuring range: 0 – 2.5 bar
- Including 90° adapter for hard-to-reach places

29



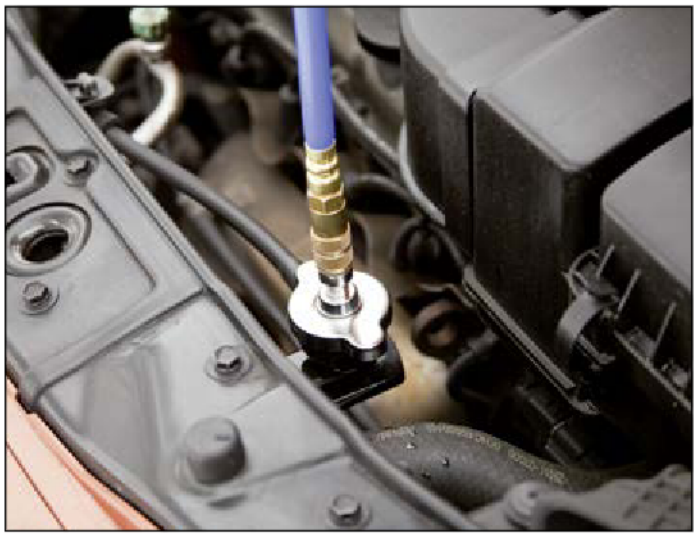
Greatest market coverage, 29 pieces



Errors excepted









VIGOR No.	Designation	Design	EAN 4047728+	
V1963-1	Filling hose cooling fluid with connection		053228	
V1963-3	Test adapter black R123 · R124		053242	
V1963-4	Test adapter blue R123 · R125		053259	
V1963-5	Bayonet adapter · Ø 38 mm		053266	
V1963-6	Bayonet adapter · Ø 42 mm		053273	
V1963-7	Bayonet adapter · Ø 50 mm		053280	
V1963-8	Adapter · M 42x2.5		053297	
V1963-9	Adapter · M 42x3.0		053303	
V1963-10	Adapter · M 45x3.0, hollow		053310	
V1963-11	Adapter · M 46x3.0		053327	
V1963-12	Adapter · M 48x2.5		053334	
V1963-13	Adapter · M 48x4.0		053341	
V1963-14	Adapter · M 50x2.5		053358	
V1963-15	Adapter · M 50x2.5, hollow		053365	

VIGOR No.	Designation	Design	EAN 4047728+	
V1963-16	Adapter · M 50x3.0		053372	
V1963-17	Adapter · M 52x3.0		053389	
V1963-18	Adapter · M 60x4.0		053396	
V1963-19	Adapter · M 34x3.0		053402	
V1963-20	Adapter · M 58x3.0		053419	
V1963-21	Adapter · M 62x3.0		053426	
V1963-22	Thermometer		053433	
V1963-23	Adapter · M 45x3.0		060103	
V1963-24	Adapter 90°		060110	
V1963-25	Universal adapter / tapered head		060127	
V4257	Cooling system screw adapter · M 45x3.0 mm		042574	
V4202	Vacuum filling unit		042024	
V4258	Cooling system screw adapter · M 52.5x3.0 mm		042581	
V3729	Hand pump with manometer		037297	

V5660, EAN 4047728056601

Coupling element from 4.4 mm to 7.2 mm

- Adaptation of hand pump V3729 with products from other manufacturers, e.g. Klann adapters / systems (4.4 mm to 7.2 mm)





V5922, EAN 4047728059220

Coupling element from 7.2 mm to 4.4 mm

- Adaptation of VIGOR cooling system adapter with e.g. Klann hand pumps / systems (7.2 mm to 4.4 mm)





V2459N, EAN 4047728075541

Refractometer

- Fast, precise control of the anti-freeze concentration on coolant and screenwash as well as for checking the battery acid density and AdBlue
- Eyepiece with adjustable focus, equipped with rubber cup
- Left scale: battery acid density measuring range 1100 – 1400 sg / resolution 0.01 sg
- Middle scale: antifreeze based on propylene glycol G 13, measuring range 0°C to -50°C / resolution 5° C, and antifreeze based on ethylene glycol G 11/G 12, measuring range 0°C to -50°C / resolution 5°C
- Upper right scale: AdBlue (VRA) urea concentration, measuring range 30% – 35% / resolution 0.1%
- Lower right scale: screenwash antifreeze SRF 1, measuring range 10°C to -40°C / resolution 1°C
- Plastic case with soft foam insert
- Contents:
  – 1 x refractometer
  – 1 x pipette

Application e.g. for coolant, screenwash, battery fluid and AdBlue





Errors excepted

V4192, EAN 4047728041928

Turbo system pressure tester set for click systems

- Quick diagnosis of charging air systems in new generations of vehicles in which air pipes are connected with click systems
- Performing leak tests using noise generation, leak detector spray or pressure drop
- Contents: 6 plug pairs 31 · 38 · 46 · 51 · 56 · 61 mm

12



Enables time saving and appropriate determination of leaking charging air hoses





V4233, EAN 4047728042338

Manometer for turbo system pressure tester set

For V3595 · V4192 and V4331



V4304, EAN 4047728043045

Turbo system pressure tester set for motor vehicles

- Fast diagnostics of the charging air system
- Proper, time-saving identification of leaky charge-air coolers and invisible cracks in charging air hoses
- Contents:
  1 pressure hose with manometer and equalization valve
  6 pairs of stepped adapters:
  31/38 · 46/51 · 55/60 · 65/70 · 75/80 · 85/90 mm



13

V4305, EAN 4047728043052

Adapter 31/38 mm

- Use with manometer V4233 for testing the turbo system
- For example as an extension to the turbo system pressure tester set V3595



V4306, EAN 4047728043069

Adapter 46/51 mm

- Use with manometer V4233 for testing the turbo system
- For example as an extension to the turbo system pressure tester set V3595



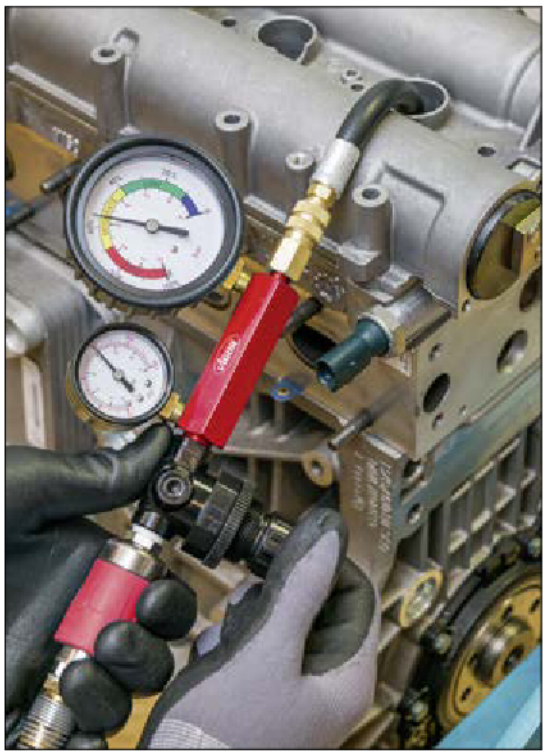
Errors excepted

V4461, EAN 4047728044615

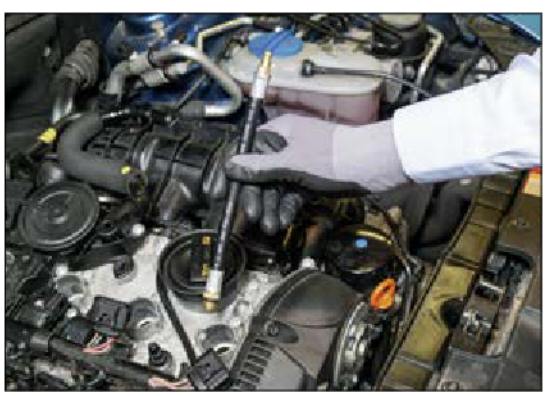
Compression and pressure loss tester set

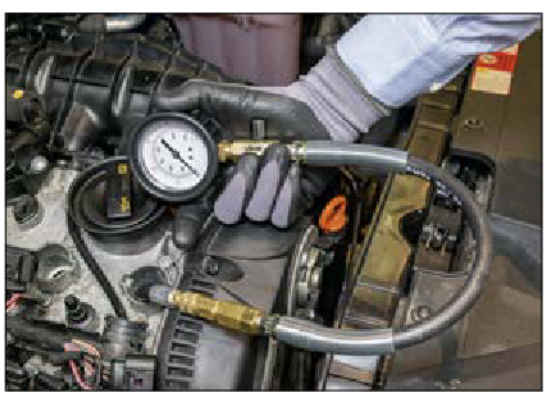
- Professional testing of compression and pressure loss for the engines of most of passenger cars, trucks, motorcycles, buses, agricultural vehicles and boats as well as Hdi, TDCi and pump injector engines
- For diesel and petrol engines
- Contains glow plug adapter for e.g.: ALFA ROMEO · BMW · CHRYSLER · DAEWOO · FIAT · FORD · HYUNDAI · ISUZU · LAND ROVER · MAZDA · MERCEDES-BENZ · MITSUBISHI · NISSAN · OPEL · PSA · RENAULT · SAAB · SUZUKI · TOYOTA · VAG · VAUXHALL · Volvo · etc.
- Glow plug adapter M 10 · M 12 · M 14 · M 18
- Compression pressure gauge maximum 50 bar
- Quick coupler in straight and angled design
- Injector nozzle adapter M 20 · M 22 · M 24 and for FORD Stanadyne injectors





For diesel and petrol engines





Vacuum and pressure pump set

V4325, EAN 4047728043250

Vacuum and pressure pump set

- Testing pressure and underpressure systems
- Charging pressure
- Vacuum solenoids
- MAP sensors
- Tank aerations
- Brake line systems
- Including extensive assortment of adapters

28



Also suitable for brake line systems



Hose length: 630 m







Filling capacity: 120 ml



Robust metal design

Display range: -1 to 4 bar
Underpressure indicator range: from -1 to 0 bar
Maximum pressure: up to 3 bar
Maximum underpressure: up to 0.7 bar







Errors excepted

Injector sealing seat cleaning set

V4941N, EAN 4047728077293

Injector sealing seat cleaning set

- Eliminating soot residues, particles on HDi, diesel direct injection and common rail engines with Bosch and Delphi injectors
- Including sealing plug for protection against combustion chamber contamination
- Centring crowns for accurate guiding

27

NEW



Proper cleaning of the injector sealing seat, injector tip and pintle opening



VIGOR No.	Designation	Design	EAN 4047728+	
V4941N-1	Sealing ring spreader		077415	
V4941N-2	Reamer		077422	
V4941N-3	Cutting head · long · Knurled handle		077439	
V4941N-4	Flexible adapter		077446	
V4941N-5	Cutter head holder · short		077453	
V4941N-M5	Protection caps M5x0.8x15 mm		077460	
V4941N-BL	Brush · long		077576	
V4941N-BK	Brush · short		077569	
V4941N-19T	Hexagon · T handle, 19 mm		077521	
V4941N-10	M5 protective cap holder		077477	
V4941N-11	Cleaning brush holder		077514	
V4941N-245	Adapter		077552	
V4941N-20	Adapter		077538	
V4941N-22	Adapter		077545	
V4941N-R1	Cutting head 120 degrees		077583	
V4941N-R2	Cutting head 90 degrees		077590	

VIGOR No.	Designation	Design	EAN 4047728+	
V4941N-R3	Cutting head 90 degrees		077606	
V4941N-R4	Cutting head 90 degrees		077613	
V4941N-R5	Cutting head 120 degrees		077620	
V4941N-R6	Cutting head 90 degrees		077637	
V4941N-R7	Cutting head 120 degrees		077644	
V4941N-R8	Cutting head 90 degrees		077651	
V4941N-R9	Cutting head 90 degrees		077668	
V4941N-R10	Cutting head 90 degrees		077675	
V4941N-R11	Cutting head 90 degrees		077682	
V4941N-R12	Cutting head 120 degrees		077699	
V4941N-R13	Cutting head 90 degrees		077705	



Oil service

Oil dipsticks	269
Oil filter tensioner adjusters	270–271
Oil pumps and filling devices	272–273

V5048, EAN 4047728050487

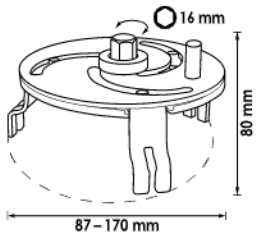
Tank sensor key · universal

- Operation of locking on tank sensor
- For areas with restricted access

Proper and time-saving working without damaging the lock ring







V2112, EAN 4047728021128

Oil dipstick set MERCEDES-BENZ

- Measuring the level of engine and automatic gearbox oil
- Essential after each oil change (vehicle provided by the manufacturer without dipstick, only with sealing plug)





4

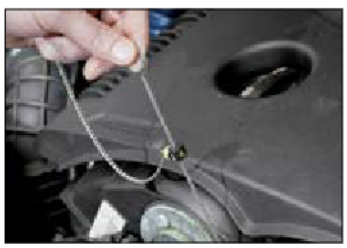
Manual

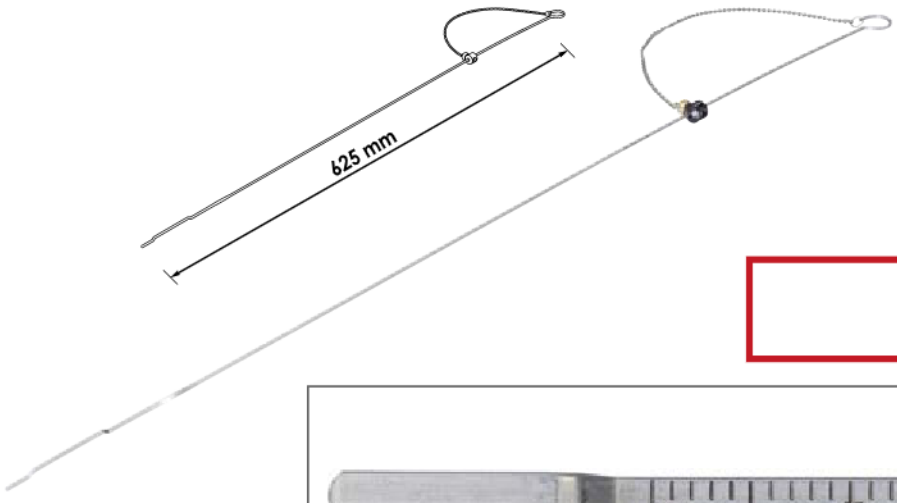
Automatic

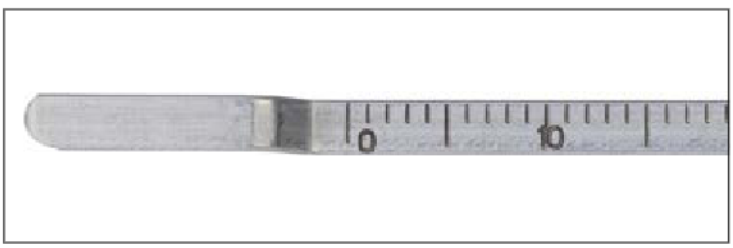
V2645, EAN 4047728026451

Oil dipstick AUDI

- Check the level after oil change and subsequent comparison with the display
- For models with oil level indicator on the display (no dipstick in the engine)
- Helpful after replacing the oil sensor or calibrating the indicator in the driver's display (comparable to T40178)
- Application: for AUDI A4 / A5 / A6 with engines 1.8 · 2.0 TFSI / 3.0 · 3.2 FSI / 2.0 · 2.7 · 3.0 TDI, among others





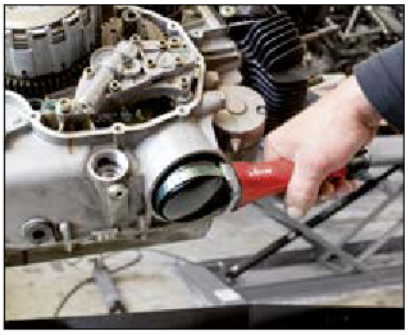


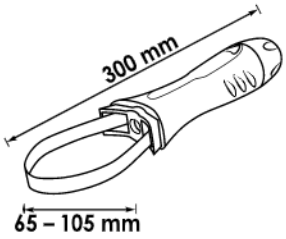
V2511N, EAN 4047728068239

Oil filter strap wrench

- Installation and removal of oil filters
- Infinitely adjustable
- Setting to filter Ø by turning on the end of the handle
- Ergonomic handle

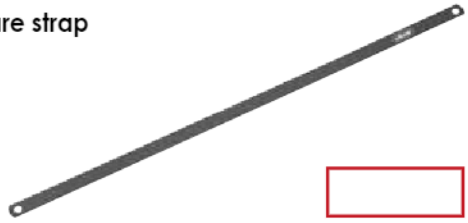






V2521, EAN 4047728025218

Spare strap



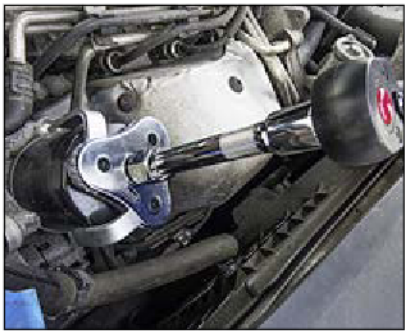
V1281, EAN 4047728012812

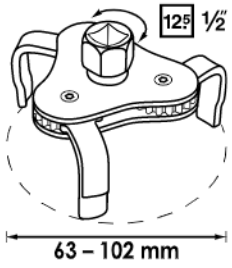
Oil filter claw wrench

- Optional drive: ½ inside square or size 21 mm ⬢ outside hexagon

12.5 ½"









Errors excepted

V7385, EAN 4047728077194

Gearbox tool set · MERCEDES-BENZ · 9-speed Tronic

- Draining and filling the gearbox oil on 9-speed Tronic automatic transmission with identification 725 (725589029000 · 725589009000)
- All necessary tools for oil change
- Drain wrench for adjusting the standpipe
- Contents:
  - Oil filter adapter (use with oil filling device V4385N)
  - Multifunction oil drain wrench
  - Oil drain plug wrench

4

NEW





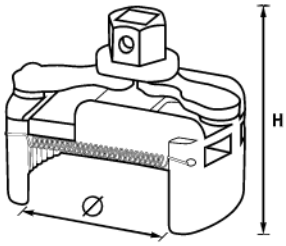


Oil filter tensioner adjuster · universal

- Mechanical locking of the oil filter wrench simplifies subsequent attachment of the reversible ratchet to the oil filter wrench
  The oil filter tensioner adjuster always remains under tension when the reversible ratchet is moved backwards
- Infinitely adjustable
- Use with wrench size 21 mm or ½" reversible ratchet
- Optimal hold when loosening the oil filter thanks to left-toothed jaws
- For oil filters in areas with restricted access
- Clockwise/anti-clockwise application enables operation of the screw connection

Size 21 mm





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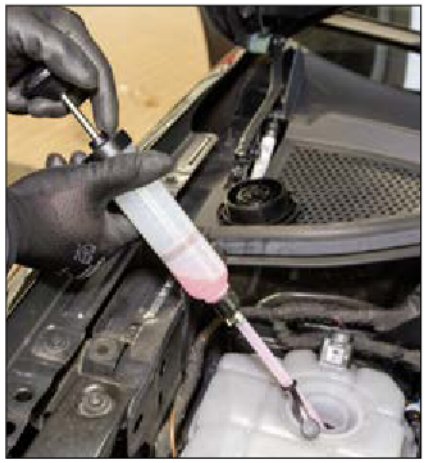
VIGOR No.	Height	■	∅ mm	EAN 4047728+	
V4413	60 mm	● 21 mm, ½"	60–80	044134	
V4414	70 mm	● 22 mm, ½"	80–115	044141	
V4415	105 mm	● 24 mm, ½"	115–140	062114	

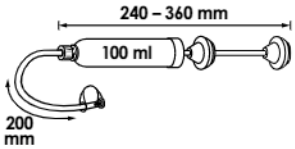
V4701, EAN 4047728073844

Mini vacuum pump

- Manual vacuum pump for extracting and filling vehicle fluids
- Fill level display is nice and clear
- Accurate dosage and easy handling thanks to ergonomic design
- Capacity: 100 ml
- Including rubber tubing with stop cap to prevent leakage
- For the following liquids:
  - Diesel fuels
  - Petrol
  - Brake fluid
  - Antifreeze
  - Engine oil
  - Transmission oil
  - Power steering oil







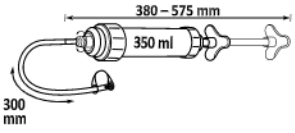
V4369, EAN 4047728043694

Vacuum pump

- Suction intake and decanting of fuels, oils and other liquids
- Capacity: 350 ml
- For the following liquids among others:
  - Diesel fuels
  - Petrol
  - Brake fluid
  - Antifreeze
  - Engine oil
  - Transmission oil
  - Power steering oil
- Contents:
  - 1 x hand pump 350 ml
  - 1 x PVC hose Ø 9.8 x 300 mm
  - 1 x silicone hose Ø 11 x 300 mm
  - 1 x drip plug
  - 1 x universal adapter







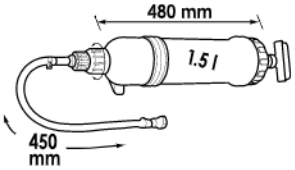
V4201, EAN 4047728042017

Vacuum pump

- Manual vacuum pump for extracting and filling vehicle fluids
- Pre-filling the fuel filter in vehicles without a pre-filter pump, e.g. the 2.0 l TDI FORD Galaxy and Mondeo
- Capacity: 1.5 l
- For the following liquids:
  - Diesel fuels
  - Petrol
  - Brake fluid
  - Antifreeze
  - Engine oil
  - Transmission oil
  - Power steering oil



Suitable for all fuel types



V4201-1, EAN 4047728056588

Gasket set for V4201



Errors excepted

V4385N, EAN 4047728072601

Oil filling device with adapter set

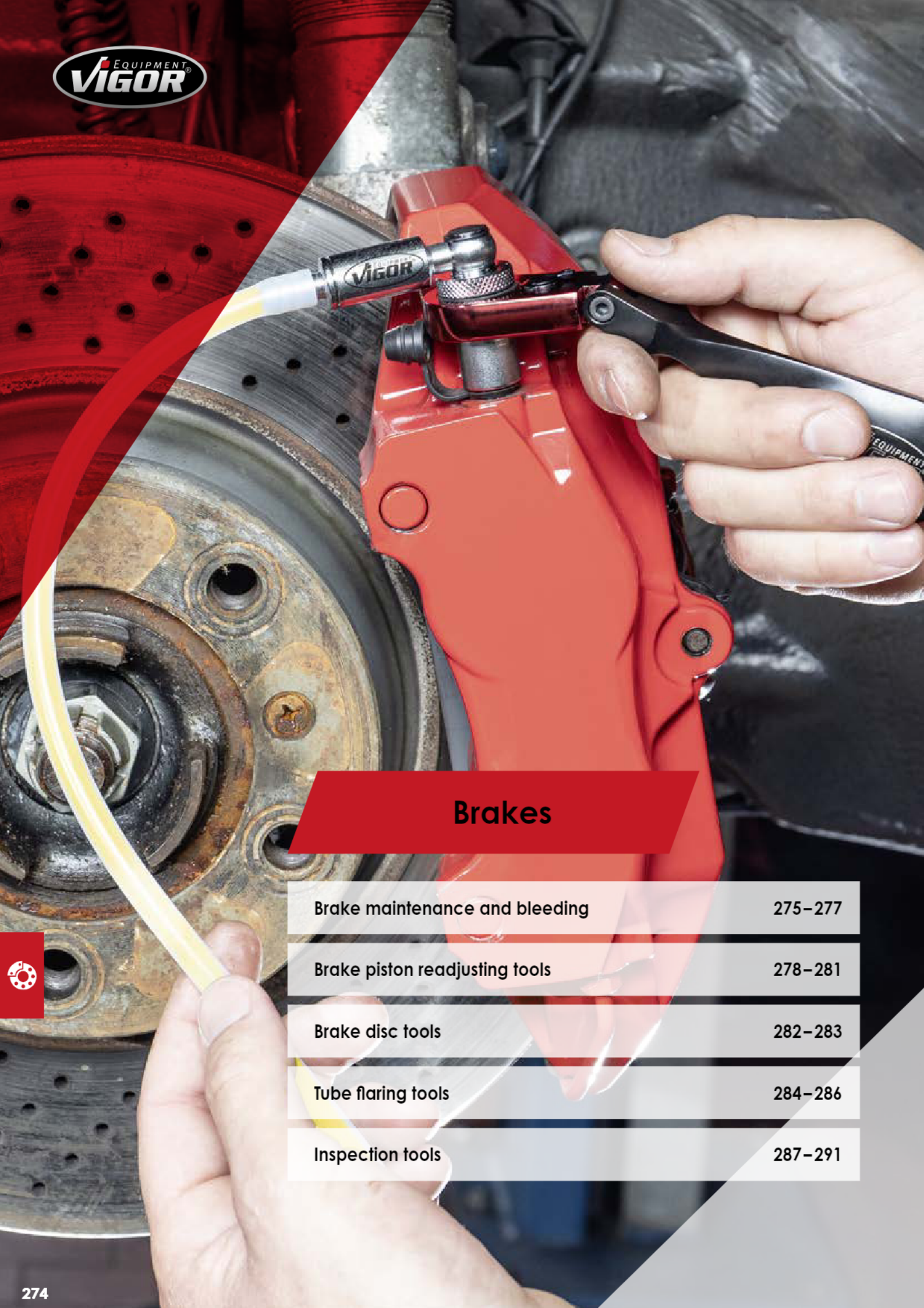
- Filling gearboxes and differentials with oil
- Incl. oil pan and 16 adapters for vehicles with limited installation space

New improved set content





VIGOR No.	Designation	Design	EAN 4047728+	
V3681	Adapter FORD · with threaded connection		036818	
V3682	Adapter BMW · bent		036825	
V3683	Adapter VAG · short · bent		036832	
V3684	Adapter VAG · long · bent		036849	
V3685	Adapter VAG · straight · with threaded connection		036856	
V3686	Adapter MERCEDES-BENZ · 7-speed automatic		036863	
V3687	Adapter VAG · DSG direct shift gearbox		036870	
V3688	Adapter VAG CVT · continuously variable transmission		036887	
V3689	Adapter Volvo · straight		036894	
V3690	Adapter ŠKODA · M 18x1.5 mm		036900	
V3691	Adapter VW · Passat		036917	
V4113	Adapter TOYOTA · LEXUS · 18x1.5		041133	
V4114	Adapter Infiniti · 7 speed M 8x1.0		041140	
V4115	Multifunction adapter		041157	
V4383	Adapter NISSAN · Juke M 12x1.25 mm		043830	
V4384	Adapter MINI Cooper · M 14x1.5 mm		043847	
V7285	Adapter NISSAN · Hybrid · M 10x1.5		072854	
V7286	Adapter GM · M 12x1.75		072861	
V7287	Adapter ŠKODA · M 18x1.5		072878	
V7288	Adapter VAG · 7-speed dual clutch		072885	



Brakes

Brake maintenance and bleeding	275–277
Brake piston readjusting tools	278–281
Brake disc tools	282–283
Tube flaring tools	284–286
Inspection tools	287–291

V4411, EAN 4047728044110

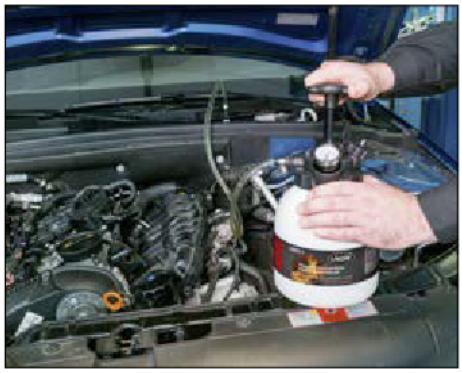
Brake bleeder set 3 l · manual

- Bleeding brake and coupling systems
- Working pressure: max. 1.4 bar
- Manometer range: 0 – 2 bar
- Draining of the pressure through integrated pressure relief valve
- Contents:
  - 3 litre tank
  - E20 Euro adapter
  - Universal adapter with chain
  - Connecting hose with quick connection
  - Collection tank with connection nipple for brake systems

Especially suited for mobile use with manual pressure build-up function

5







Capacity: 3 litres

V4668, EAN 4047728046688

Brake fluid tank

- Collection tank for bleeding brake and coupling systems
- Silicone tube, length: 550 mm
- Contents of V4411

Suitable for all common bleeding valves







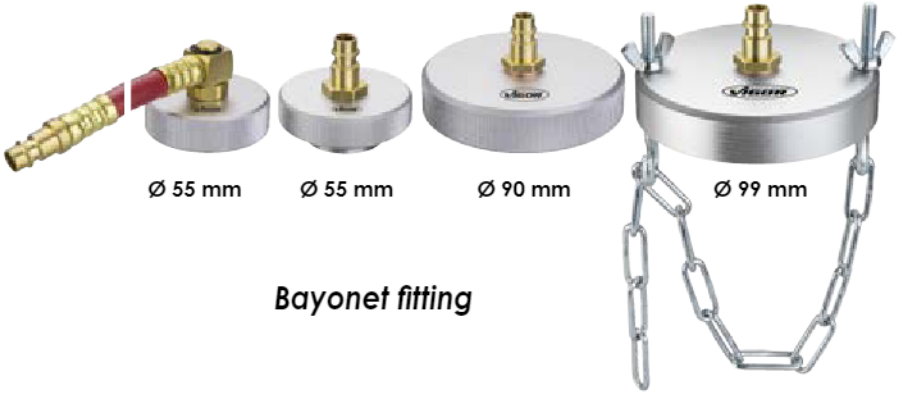
Capacity: 0.7 litres

V4381, EAN 4047728043816

Adapter for brake service systems

- Together with conventional brake service devices
- Cover made from durable aluminium
- Contents:
  - Adapter E 20 W for expansion tanks with restricted access, for almost all European vehicles
  - Adapter G 75 for ISUZU · MITSUBISHI · PROTON · SUBARU · SUZUKI · Volvo · KIA
  - Adapter B 35 for CHRYSLER · FORD · NISSAN · SUBARU · HYUNDAI
  - Universal adapter with chain mounting





Bayonet fitting

Simple and useful supplement for using service devices on almost all vehicles

VIGOR No.	Designation	Design	EAN 4047728+	
V4381-1	Adapter E 20 W for brake service systems		046930	
V4381-2	Adapter G 75 for brake service systems		046947	
V4381-3	Adapter B 35 for brake service systems		046954	
V4381-4	Universal adapter with chain mounting for brake service systems		046961	



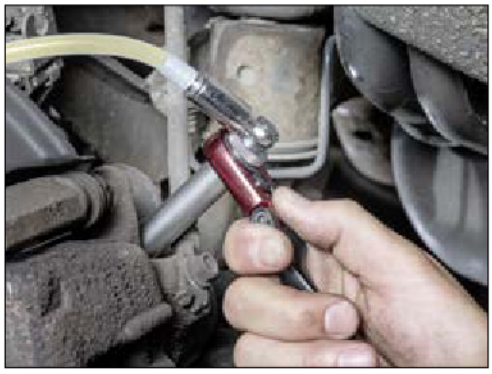


Errors excepted

V7471, EAN 4047728074711

Brake bleeding set

- Bleeding brake line systems, changing brake fluids without removing the wheels
  Also for bleeding coupling systems
- Comfortable application thanks to ergonomic special ratchet
- Easy opening and closing of the brake nipple thanks to special hinge ratchet
- Guarantees fast access to the brake nipple even with the wheel mounted
- Good power transmission due to application-optimised handle
- Angle coupling piece in 90° design with back pressure valve and anti-rotation protection
- Back pressure valve protects system against ingress of air





10 – 11 mm

VIGOR No.	Designation	Design	Size	EAN 4047728+	
V7471-A	90° Universal adapter		–	074889	
V7471-T	Silicon hose		–	074896	
V7471-TL	Rubber hose · long		–	074865	
V7471-TS	Rubber hose · short		–	074858	
V7471-W	Brake bleeding 14 mm hexagon		–	074872	
V7471L-10	Socket set · long · 10 mm		10 mm	074834	
V7471L-11	Socket set · long · 11 mm		11 mm	074827	
V7471S-10	Socket · short · 10 mm		10 mm	074759	
V7471S-11	Socket · short · 11 mm		11 mm	074766	

Optional accessories (not included in delivery)

VIGOR No.	Designation	Design	Size	EAN 4047728+	
V7471S-7	Socket · short · 7 mm		7 mm	074728	
V7471S-8	Socket · short · 8 mm		8 mm	074735	
V7471S-9	Socket · short · 9 mm		9 mm	074742	
V7471S-12	Socket · short · 12 mm		12 mm	074773	
V7471L-7	Socket set · long · 7 mm		7 mm	074780	
V7471L-8	Socket set · long · 8 mm		8 mm	074797	
V7471L-9	Socket set · long · 9 mm		9 mm	074803	
V7471L-12	Socket set · long · 12 mm		12 mm	074841	

V7471/17, EAN 4047728077187

Complete brake bleeding set

- Bleeding brake line systems, changing brake fluids without removing the wheels
  Also for bleeding coupling systems
- Comfortable application thanks to ergonomic special ratchet
- Easy opening and closing of the brake nipple thanks to special hinge ratchet
- Guarantees fast access to the brake nipple even with the wheel mounted
- Good power transmission due to application-optimised handle
- Angle coupling piece in 90° design with back pressure valve and anti-rotation protection
- Back pressure valve protects system against ingress of air
- Nut-driver: size 7 – 12 mm in short and long designs included in delivery



7 – 12 mm

Brake piston readjusting tools

V3760N, EAN 4047728066310

Brake piston readjusting tool set

- Clockwise and anti-clockwise brake pistons
- Including 4 special sockets
- Reset by pressing and simultaneously turning the brake piston
- Numbering of the adapter plates enables precise allocation
- Magnetic spindle sockets enable comfortable work
- Contents:
  - 2 spindles (anti-clockwise and clockwise)
  - 2 hex-head wrenches (6 and 7 mm)
  - 2 drift pins
  - 3 exchangeable reaction plates
  - 36 reaction plates and adapters
  - 4 special brake fitting sockets
  - 1 spindle grease
- Adapters enable use even on very worn brake linings and assembly of the back plate in the break calliper



50

VIGOR No.	Designation	Design	■	Ø	Pin diameter	Pin height	Size	EAN 4047728+	
V3760-1	Adapter plate 1		–	–	–	–	–	067164	
V3760-2	Adapter plate 2		–	51	6	9	–	066853	
V3760-3	Adapter plate 3		–	55	–	–	–	067201	
V3760-4	Adapter plate 4		–	32	5	2,5	–	066631	
V3760-5	Adapter plate 5		–	36	6	4	–	066648	
V3760-6	Adapter plate 6		–	42	6	4	–	066655	
V3760-7	Adapter plate 7		–	42	6	2	–	066662	
V3760-11	Adapter plate 11		–	–	–	–	–	066679	
V3760-12	Adapter plate 12		–	–	–	–	–	066686	
V3760-A	Adapter plate A		–	41	6	4	–	066693	
V3760-B	Adapter plate B		–	38	10	3	–	066709	
V3760-C	Adapter plate C		–	38	4	3	–	066716	
V3760-D	Adapter plate D		–	51	6	3	–	066723	
V3760-E	Adapter plate E		–	42	5	3	–	066730	
V3760-F	Adapter plate F		–	36	6	4	–	066747	
V3760-G	Adapter plate G		–	32	4	3	–	066754	
V3760-J	Adapter plate J		–	44	6	3	–	066761	

Errors excepted

Brake piston readjusting tools

VIGOR No.	Designation	Design	■	Ø	Pin diameter	Pin height	Size	EAN 4047728+	
V3760-K1	Adapter plate K1		–	54	10	7	–	066778	
V3760-K2	Adapter plate K2		–	45	6	4	–	066785	
V3760-M	Adapter plate M		–	32	6	3	–	066792	
V3760-P	Adapter plate P		–	38	4	4,5	–	066808	
V3760-Q	Adapter plate Q		–	32	5,5	3	–	066815	
V3760-R	Adapter plate R		–	36	6	4	–	066822	
V3760-S	Adapter plate S		–	38	4	3	–	066839	
V3760-T	Adapter plate T		–	28	5	4	–	066952	
V3760-V	Adapter plate V		–	40	4	2,5	–	066969	
V3760-X	Adapter plate X		–	–	–	–	–	066976	
V3760-Z	Adapter plate Z		–	30	4	4,5	–	066983	
V3760-8	Adapter plate 8		–	48	5,5	3	–	066990	
V3760-9	Adapter plate 9		–	54	5,5	3	–	067003	
V3760-0	Adapter plate 0		–	63,5	5,5	3	–	067010	
V3760-0-DISC	Adapter plate 0-DISC		–	59	–	–	–	067027	
V3760-K	Adapter plate K		–	54	8	4	–	067034	
V3760-N	Adapter plate N		–	32	12	5	–	067041	
V3760-IV	Adapter plate IV		–	42	6	9	–	067058	
V3760-H6	Offset screwdriver H6		–	–	–	–	–	067065	
V3760-H7	Offset screwdriver H7		–	–	–	–	–	067072	
V3760-A1	Adapter plate A1		–	40	5,5	4	–	067089	
V3760-B1	Adapter plate B1		–	45	6	5	–	067096	
V3760-F1	Adapter plate F1		–	44	4	3,5	–	067102	
V3760-P1	Adapter plate P1		–	37	6	3,5	–	067119	
V3760-G1	Pressure plate G1		–	42	5	5	–	067133	
V6632	Socket		10 3/8"	–	–	–	9 mm	066327	
V6633	Socket		12 1/2"	–	–	–	22 mm	066334	
V6634	Socket		12 1/2"	–	–	–	20 mm	066341	
V6635	Socket		12 1/2"	–	–	–	11,5 mm	066358	

V3760-VW, EAN 4047728071666
Adapter VW



V1711N, EAN 4047728060738

Brake piston readjusting tool set · pneumatic

- Pushing and turning of brake pistons on nearly all passenger cars
- Efficient, damage-free working on brake systems
- For clockwise and anti-clockwise brake pistons
- Makes controlled rewinding by hand possible, in addition to pneumatic support
- Quick-connectors allow adapters to be mounted easily
- Automatic balancing of different thread pitches
- Set with 23 pieces: 1 pneumatic spindle · 22 adapter plates

23



Now even greater market coverage



V1711-1, EAN 4047728067331

Brake piston readjusting tool · pneumatic

- For right- and left-hand threads
- Protects against damage to sleeve gaskets
- Makes simultaneous operation and turning possible
- Magnet on the socket ensures the adapter is secure





Errors excepted

V7132N, EAN 4047728076500

Brake piston readjusting tool set · hydraulic

- For multiple piston brake systems Uniform resetting of the brake piston, without damage to piston and sealing
- Replaceable press jaws for clamping range 30 – 70 mm
- Press jaws 360° adjustable – optimal adjustment
- Ideal for floating and fixed callipers
- Adjustable to a large range of brake calliper shapes and numbers of pistons
- Pressure plates: 2x L 90 x W 2 mm · 2x L 90 x W 4 mm · 2x L 150 x W 4 mm
- Maximum power transmission: 2 t

8

NEW









V7158, EAN 4047728071581

Brake calliper screw connection set

- Brake calliper screw connection on e.g. VW · AUDI · PORSCHE · MERCEDES-BENZ · BMW · FORD · MAZDA · Volvo
- Including all common profile sizes for removal / installation of the brake calliper
- Special profiles for loosening the screw connections of separated brake callipers
- Ideal for floating and fixed brake callipers

12





VIGOR No.	Designation	Design	■		Size	L mm	EAN 4047728+	
V6633	Socket		12.5 ½	–	22 mm	–	066334	
V6634	Socket		12.5 ½	–	20 mm	–	066341	
V6635	Socket		12.5 ½	–	11.5 mm	–	066358	
V6636	Socket		12.5 ½	–	14 mm	–	071406	
V7158-1	Socket		10 3/8	◉	7 mm	24	071598	
V7158-2	Socket		10 3/8	◉	8 mm	24	071604	
V7158-3	Socket		6.3 ¼	◉	9 mm	20	071611	
V7158-4	Socket		10 3/8	○	9 mm	50	071628	
V7158-5	Socket		10 3/8	○	7 mm	65	071635	
V7158-6	Socket		10 3/8	○	7 mm	92	071642	
V7158-7	Socket		10 3/8	○	11 mm	100	071659	
V7158-8	Socket		10 3/8	○	8 mm	–	071888	

V6632, EAN 4047728066327

Socket

- Brake calliper screw connection on e.g. VW · AUDI · PORSCHE · MERCEDES-BENZ · BMW · FORD · MAZDA · Volvo



15 mm

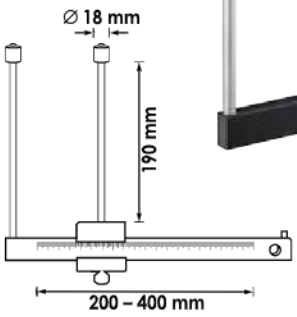
Errors excepted

V4930, EAN 4047728049306

Calliper gauge for brake discs

- Fast, effective determination of the brake disc diameter without removing the wheel first
- Time saving through clear identification of the installed brake system (advantage: fewer incorrect orders)
- Universal clamping range: 200–400 mm









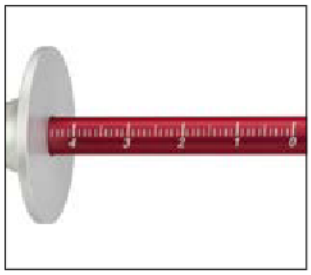
Performing the measurement without wheel removal

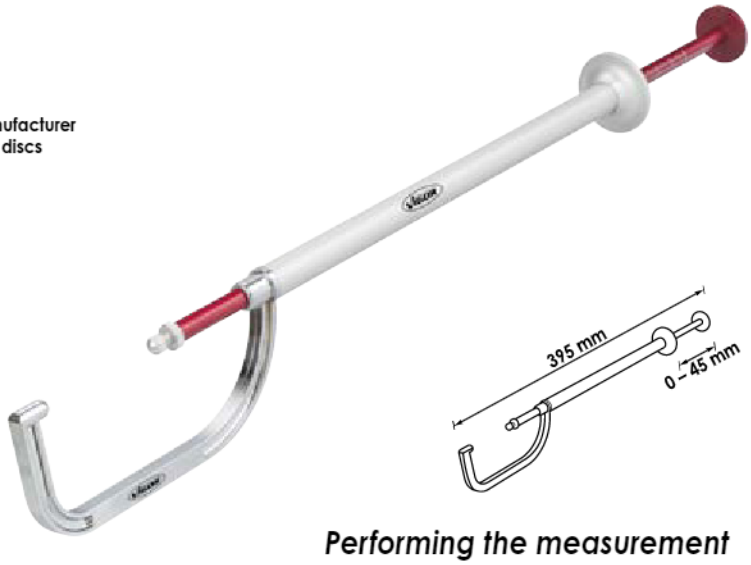
V4399, EAN 4047728043991

Brake disc thickness gauge

- Fast, efficient test for determining the current brake disc thickness
- Note: see the manual of the vehicle manufacturer for the minimum wear limits of the brake discs

Display range 0 – 45 mm







Performing the measurement without wheel removal

V7401, EAN 4047728074018

Brake disc thickness gauge · digital

- Measuring minimum thickness of brake discs
- Performing the measurement without wheel removal
- Digital LCD display
- Stainless steel design
- Note: note the minimum wear limits of the brake discs from the vehicle manufacturer manual
- Including 3 volt battery CR2032
- Measuring range of 0 – 80 mm





V4416, EAN 4047728044165

Tube flaring tool for Ø 4.75 mm

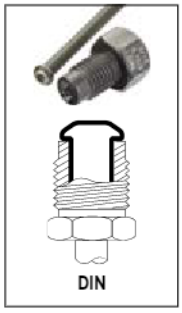
- Exclusively for DIN flaring
- Lightweight and easy to handle
- Exact positioning of the brake line in the device using a spacing adapter
- Application on brake and hydraulic lines directly on the vehicle
- For thin-walled pipes made of steel, aluminium and copper (metric / inch)
- No damage to coated lines
- For DIN "F" flares 180°



For DIN "F" flares



Particularly suited for direct use on the vehicle



VIGOR No.	Designation	Design	EAN 4047728+	
V4416-1	DIN flaring screw 4.75 mm		049313	
V4416-2	Screw sleeve		049337	
V4416-3	Spacing screw		049344	
V4416-4	Bolt		049351	
V4416-5	Handle		049375	

V4697, EAN 4047728046978

Tube flaring tool for Ø 4.75 mm

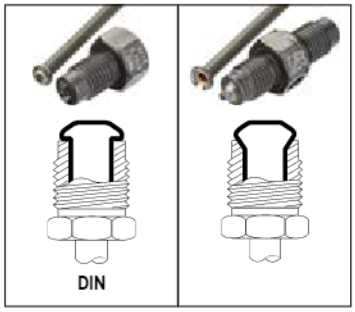
- Flared tube ends of Ø 4.75 mm lines according to DIN and SAE standards
- Extremely small construction ensures that it is possible to work in confined spaces
- No damage to coated lines
- Distance adapter prevents incorrect positioning of the brake line
- For steel, aluminium and copper lines
- For 180° DIN "F" flares, as well as SAE "F" double flares
- Contents:
  - 1 basic unit
  - 1 DIN flare adapter
  - 1 SAE flare adapter
  - 1 distance adapter
  - 1 special grease



For DIN · SAE and F flares



Particularly suited for direct application on the vehicle due to easy handling



VIGOR No.	Designation	Design	EAN 4047728+	
V4416-1	DIN flaring screw 4.75 mm		049313	
V4416-2	Screw sleeve		049337	
V4416-3	Spacing screw		049344	
V4416-4	Bolt		049351	
V4697-1	Flaring screw (SAE) · 4.75 mm		049320	
V4697-2	Handle		049368	

Errors excepted

V1728, EAN 4047728017282

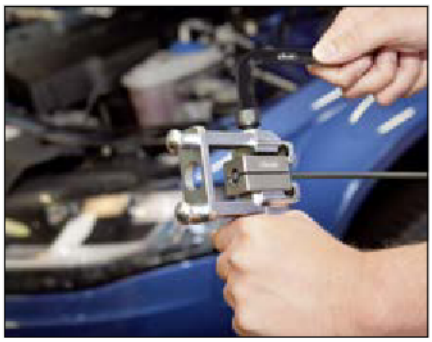
Tube flaring tool set

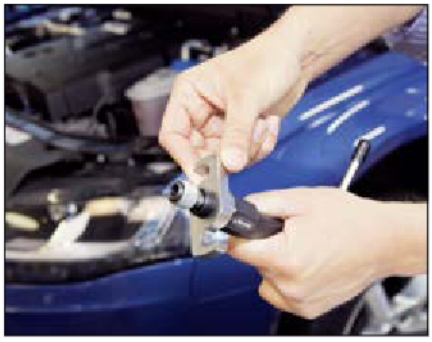
- Direct application on brake and hydraulic lines on vehicles
- For thin-walled pipes made of steel, aluminium and copper (metric / inch)
- Producing convex and double flares (DIN/SAE standards)
- No damage to coated lines
- For 180° DIN "F" flares and SAE "F" double flares, as well as simple "D" flares

13

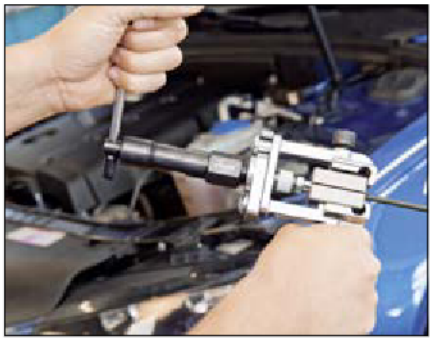
For DIN · SAE flares











VIGOR No.	Designation	Design	EAN 4047728+	
V2466	Quick-change holder		024662	
V2559	Basic unit		025591	
V2467	Hydraulic spindle		024679	
V2558	Thrust block 90° DIN / SAE		025584	
V2553	Thrust block DIN/SAE		025539	
V2554	Thrust block DIN/SAE		025546	
V2556	Thrust block DIN/SAE		025560	
V2555	Thrust block DIN/SAE		025553	
V2626	Tube cutter		026260	
V2551	Pair of gripping jaws		025515	
V2552	Pair of gripping jaws		025522	
V2540	Pair of gripping jaws		025409	
V1782	Tube bending tool		017824	

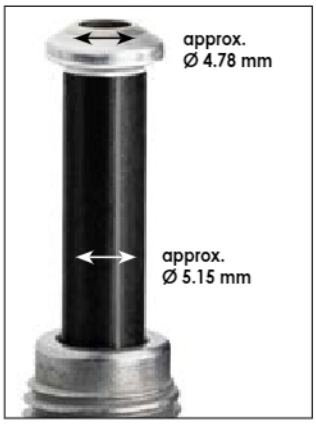
V5513, EAN 4047728055130

Tube flaring tool set

- Flaring steel, aluminium or copper brake lines with Ø 4.75 · 5 · 5.15 · 5.25 · 6 mm
- Modern BMW and VAG brake lines are covered with an additional plastic layer (Ø 5.15 / 5.25 mm)
- Flaring is not possible with standard tube flaring tools
- Exclusively for DIN flaring
- Direct application on brake and hydraulic lines on vehicles

For new VAG and BMW brake lines with additional covering





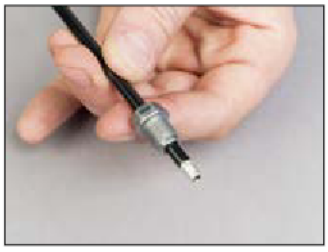
VIGOR No.	Designation	Design	EAN 4047728+	
V5513-1	DIN flaring screw 6 mm		055147	
V5513-2	Line cutter 3 – 16 mm		055154	
V5513-3	Line scraper 3 – 16 mm		055161	
V4416-1	DIN flaring screw 4.75 mm		049313	
V4416-2	Screw sleeve		049337	
V4416-3	Spacing screw		049344	
V4416-4	Bolt		049351	
V4697-2	Handle		049368	
V1782	Tube bending tool		017824	

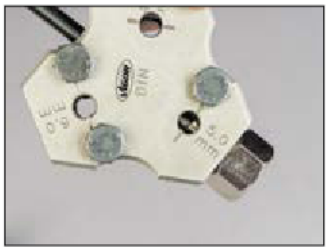
9



New brake line


Positioning of line to scrape the covering


Mounting the union nut


Positioning the line


DIN flaring process



Errors excepted

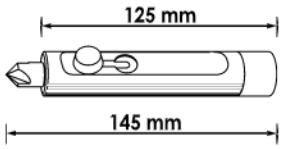
V5649, EAN 4047728056496

Deburrer for brake lines · inside / outside

- For deburring of brake lines
- For pipe inside Ø 3 – 12 mm
- For pipe outside Ø 4 – 14 mm
- For deburring of brake lines
- For steel, copper, stainless steel, aluminium lines



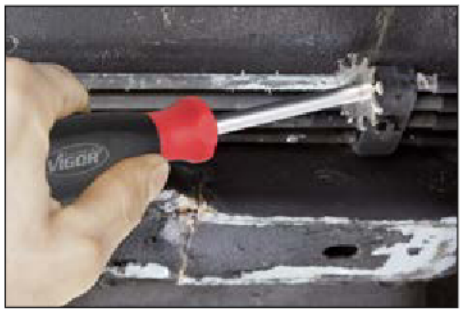




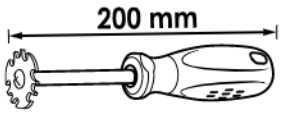
V2789N, EAN 4047728062824

Brake and fuel line inspection tool

- Detection of hidden corrosion during general inspection
- 12 cleaning edges for removal of dirt and rust from various lines
- Ø 3.5 mm · 4.0 mm · 4.75 mm



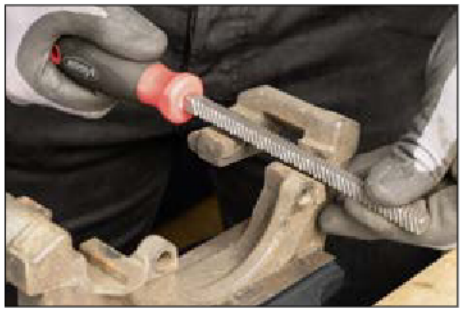




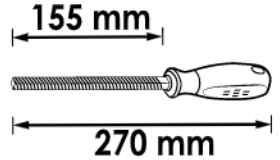
V5691, EAN 4047728056915

Brake calliper file

- For removing brake dust, rust and dirt from the brake calliper without damaging the brake sleeves
- Extremely narrow design allows high flexibility
- All four sides of the square are toothed with 2 different thicknesses (cut)
- Width square: 9 mm



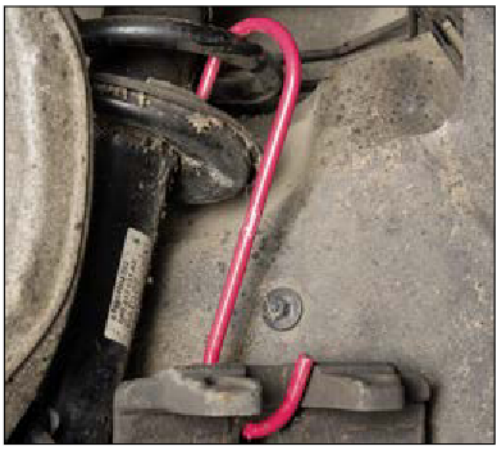




V5909, EAN 4047728059091

Brake hook

- For hanging up the brake calliper during work on brakes (prevents damage to the brake hose)
- Also suitable for hanging up hoses or cables
- Surface: dip-insulated





2

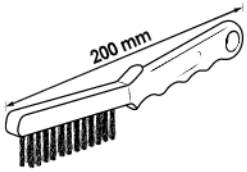
V2250, EAN 4047728022507

Brake calliper brush · steel

- Removal of stubborn brake dust
- Very slim design







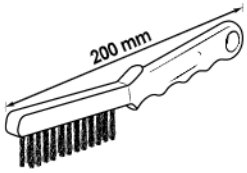
V2249, EAN 4047728022491

Brake calliper brush · brass

- Cleaning aluminium brake callipers
- Removal of stubborn brake dust
- Allows access into small brake callipers







Errors excepted

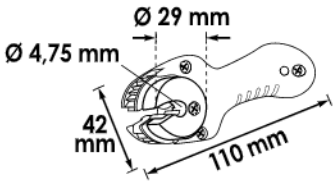
V6917, EAN 4047728069175

Brake line ratcheting tube cutter

- Space saving, with ratchet mechanism. For 4.75 mm brake lines
- Ratcheting mechanism in the head of the tool minimises space required – can be used directly on the vehicle
- No readjustment of the cutting wheel due to self-adjustment
- Faster cutting result than conventional line cutters
- Adjustment of the self-adjusting cutting force possible
- Spare blades V6917-REP



Self-adjusting





V6917-REP, EAN 4047728069199

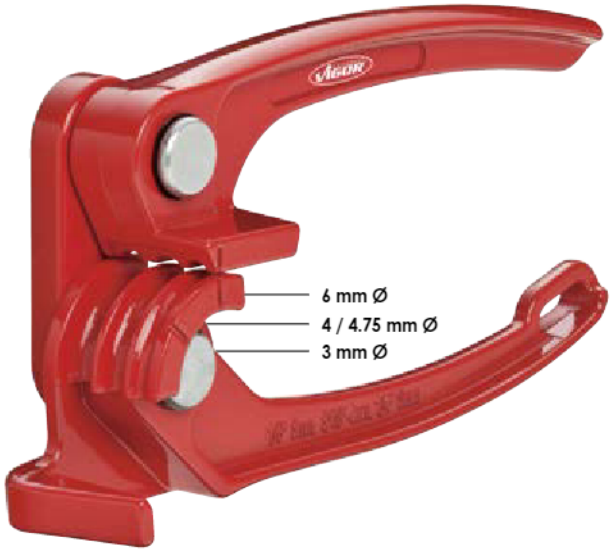
Spare cutter wheel for brake line ratcheting tube cutter V6917



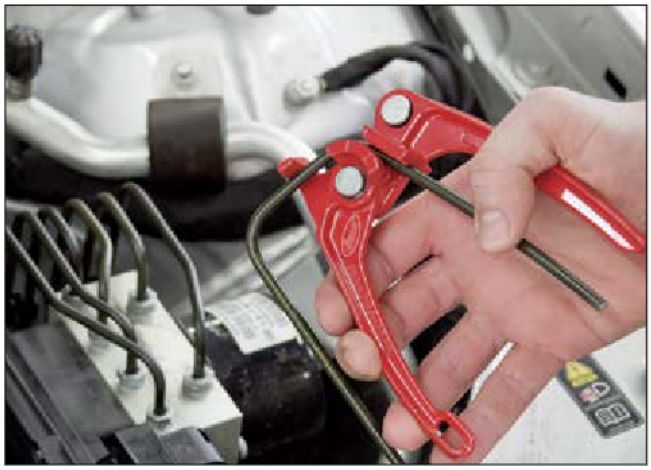
V1782, EAN 4047728017824

Tube bending tool

- For tubes made of copper, brass, aluminium and soft steel
- Can be bent up to 90°
- Bending pipes measuring 3 mm, 4.75 mm and 6 mm Ø







V7244, EAN 4047728072441

Brake line straightening tool Ø 4.75 mm

- Easy straightening of 4.75 mm lines
- Especially for brake lines made of steel or copper-nickel
- Effective method for straightening misshapen lines, especially for reels
- Simply sliding back and forth is sufficient as an application impulse
- Targeted straightening reduces the material costs
- Replaces conventional, imprecise shaping of wires







V7259, EAN 4047728072595

Brake line bending tool Ø 4.75 mm

- Bending device for easy duplication of brake pipes that keep their shape







Errors excepted

V7120, EAN 4047728077200

Brake line holding tool

- Non-damaging grip on Ø 4.75 mm brake lines thanks to optimised clamping
- The brake line can be re-bent in the installed state to replicate the exact shape of the original
- For steel, copper-nickel and plastic-coated brake lines

4

NEW













Wheels / tyres

Impact sockets	293–295
Service jacks and jack stands	296–299
Wheel / tyre tools	299–303

V6311, EAN 4047728077798

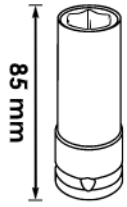
Impact socket · TESLA

- 22.2 mm hexagon or 7/8"
- 21 mm wheel nuts can deform and expand plastically due to weather conditions



12.5 1/2"

NEW



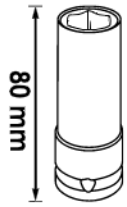
V4309, EAN 4047728043090

Impact socket · MERCEDES BENZ

- Operating wheel bolts with a MERCEDES-BENZ special profile
- For the following models:
  - C-Class · GLK (W204)
  - E-Class (W211 · W212 · W207)
  - SLK (W172)
  - M-Class (W164 · W166)
  - CL-Class (W216)
  - S-Class (W221,W222)
  - MAYBACH
- For impact operation



12.5 1/2"



V6309, EAN 4047728075534

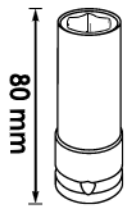
Impact socket set

- Operation of damaged 19 mm FORD wheel nuts
- For e.g.: FORD B-Max · C-Max · Fiesta · Focus · Mondeo · Transit
- Contents:
  - 18.5 mm impact socket for wheel nuts with missing chrome cap
  - 19.5 mm impact socket for wheel nuts with deformed chrome cap

The 19 mm FORD wheel nuts can deform and expand due to weather conditions.
It is therefore no longer possible to use a conventional 19 mm socket.
Likewise, the chrome-plated protection cap of these wheel nuts often goes missing or is damaged.
Our solution: intermediate sizes with 18.5 mm and 19.5 mm inside hexagon profiles.



12.5 1/2" 2



V5930, EAN 4047728059305

Impact socket · long

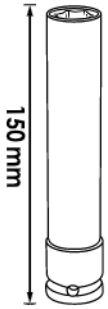
- Damage-free operation of wheel bolts by rotating plastic sleeve
- For impact operation

1/2"

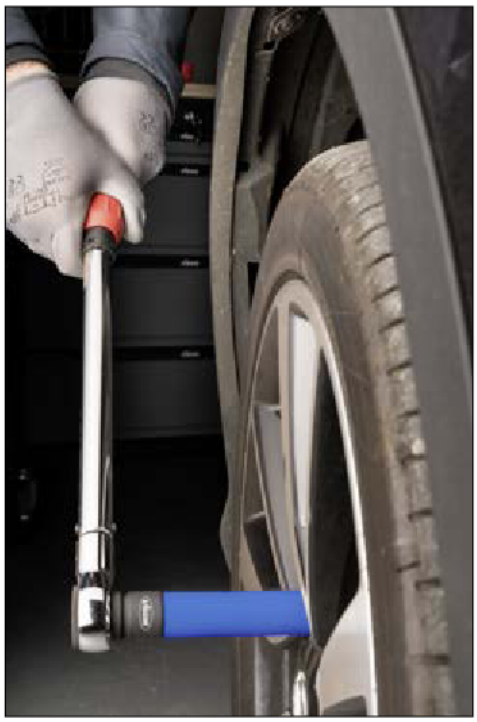
Size 17 mm

Comparison of standard socket to extra long socket









V5931, EAN 4047728060318

Impact socket · long

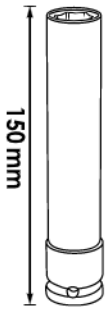
- Damage-free operation of wheel bolts by rotating plastic sleeve
- For impact operation

1/2"

Size 19 mm

Comparison of standard socket to extra long socket







Errors excepted

V6312/10, EAN 4047728077804

Impact socket set

- Damage-free operation of wheel bolts by rotating plastic sleeve
- Set with all required sockets
- For impact operation





1/2" 10

NEW

V2522, EAN 4047728025225

Impact socket set

- For impact operation



1/2" 3

VIGOR No.	mm	Size	EAN 4047728+	
V2472	85	17 mm	024723	
V2473	85	19 mm	024730	
V2474	85	21 mm	024747	

V2257, EAN 4047728022576

Impact socket set

- For impact operation



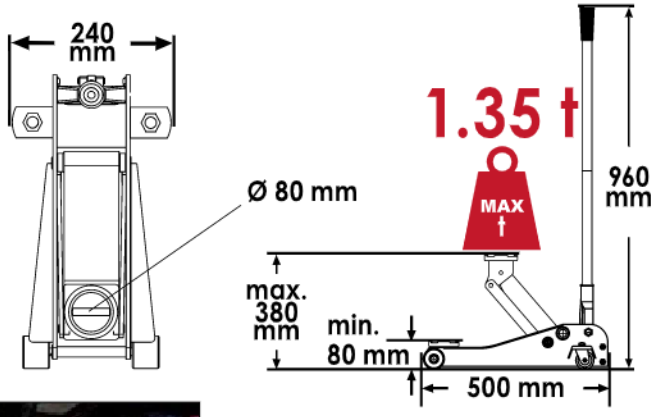
1/2" 5

VIGOR No.	mm	Size	EAN 4047728+	
V2471	85	15 mm	024716	
V2472	85	17 mm	024723	
V2473	85	19 mm	024730	
V2474	85	21 mm	024747	
V2475	85	22 mm	024754	

V2481, EAN 4047728024815

Hydraulic aluminium service jack 1.35 tonnes

- Wheel change on the vehicle or repairs under the vehicle, for which a lifting platform is not necessary
- 10 kg





Aluminium – only 10 kg

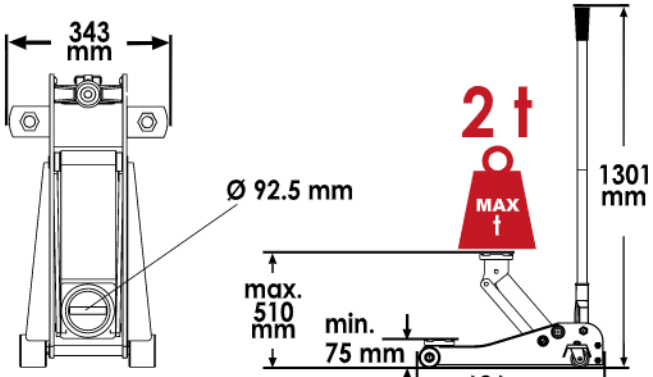


VIGOR No.	Designation	EAN 4047728+	
V2631	Fixed castor (pair)	026314	
V2632	Swivel castor (pair)	026321	
V2639	Hydraulic unit	026390	
V2640	Rubber pad	026406	

V6028, EAN 4047728060288

Hydraulic service jack 2 tonnes · ultra-flat

- Wheel change on the vehicle or repairs under the vehicle, for which a lifting platform is not necessary
- Solid rubber pad for firm hold
- Fast lift thanks to turbo-lift function
- Robust steel body - guarantees high quality
- Quiet castors made from Polyurethane
- 32 kg





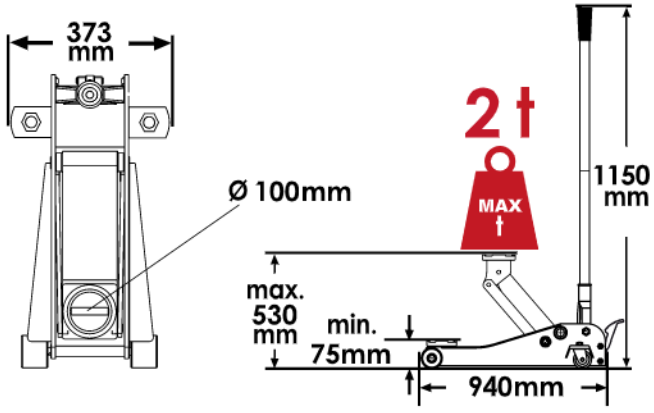
VIGOR No.	Designation	EAN 4047728+	
V6028-1	Fixed castor (pair)	062503	
V6028-2	Swivel castor (pair)	062497	
V6028-3	Rubber pad	062480	
V6028-4	Hydraulic unit for V6028	062473	

Errors excepted

V6031, EAN 4047728071109

Hydraulic service jack
2 tonnes · extra long

- Wheel change on the vehicle or repairs under the vehicle, for which a lifting platform is not necessary
- 42 kg



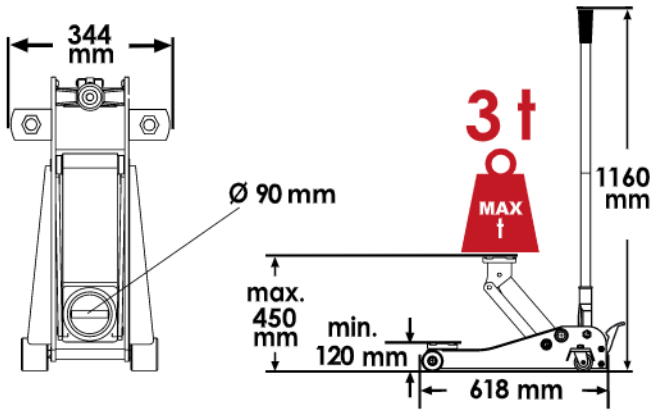


VIGOR No.	Designation	EAN 4047728+	
V6031-1	Fixed castor (pair)	075879	
V6031-2	Swivel castor (pair)	075886	
V6031-3	Rubber pad	075893	

V6029, EAN 4047728069786

Hydraulic service jack
3 tonnes

- Wheel change on the vehicle or repairs under the vehicle, for which a lifting platform is not necessary
- 31 kg
- Compact design
- Quiet castors made from Polyurethane







Foot pedal enables quick attachment to the service jack point

VIGOR No.	Designation	EAN 4047728+	
V6029-1	Fixed castor (pair)	075855	
V6029-2	Swivel castor (pair)	075848	
V6029-3	Rubber pad	075862	

V2478, EAN 4047728024785

Hydraulic bottle jack 6 tonnes

- Vertical and horizontal applications
- 4.4 kg





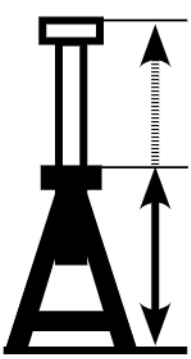
V2477, EAN 4047728024778

Jack stand set 3 tonnes

- 5.2 kg per pair
- Loading capacity: 3 tonnes
- Height 315 – 460 mm
- Depth: 230 mm









2

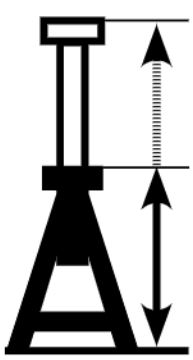
VIGOR No.	Designation	EAN 4047728+	
V2762	Rubber pad	027625	

Errors excepted

V2648, EAN 4047728026482

Jack stand set 6 tonnes

- 11 kg per pair
- Loading capacity: 6 tonnes
- Height 370 – 575 mm
- Depth: 300 mm







VIGOR No.	Designation	EAN 4047728+	
V2762	Rubber pad	027625	

V3657, EAN 4047728074520

Balance weight pliers

- Loosening and fastening balance weights
- Jaw opening optimally adapted to the shape of the balance weights
- Cutting mode for cutting goods by the metre
- Special jaw shape enables the removal of balancing and striking weights







V3563, EAN 4047728035637

Tyre lever with plastic coating

- Installing and removing tyres on steel and especially on aluminium rims
- Length: 500 mm



Chrome-plated

With replaceable plastic coating fixed with screws, including screws



VIGOR No.	Designation	EAN 4047728+	
V3615	Plastic coating with screws	036153	

V2512, EAN 4047728025126

Balance weight remover set

- Removing balance weights from light-alloy rims on motorcycles and passenger cars
- Solvent resistant
- Blunt edges may be sharpened with a file
- Also suitable for removing labels and stickers
- No damage to surfaces



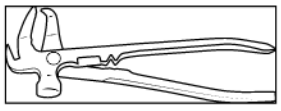
VIGOR No.	mm	mm	EAN 4047728+	
V2513	19	500	025133	
V2514	22	500	025140	
V2515	25	500	025157	
V2516	38	500	025164	

V1657, EAN 4047728016575

Balance weight pliers

- Fastening, loosening and cutting balance weights





V1584, EAN 4047728015844

Tyre tread depth gauge

- Detecting wear patterns on tyres, brake blocks and brake pads
- Zero-setting in any position
- 3 V (CR 2032)–240 mAh

Maximum 27 mm



Large LCD display
Can be switched between mm/inches

Errors excepted

V1423, EAN 4047728014236

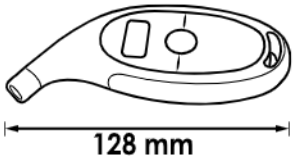
Tyre pressure gauge

- Quick tyre pressure check
- Small and handy
- Digital display
- Measuring ranges:
  – 0.15 – 7 bar
  – 2 – 99.5 PSI
  – 15 – 70 KPA
- 3 V (CR 2032) – 240 mAh





Automatic shut-off after 90 sec.



Rubber hammer

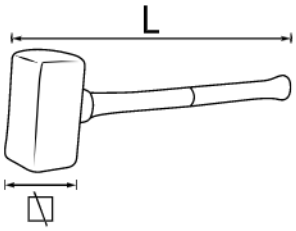
- Loosening rusted rims during a wheel change





Plastic handle

Non-rebound due to steel-ball filling

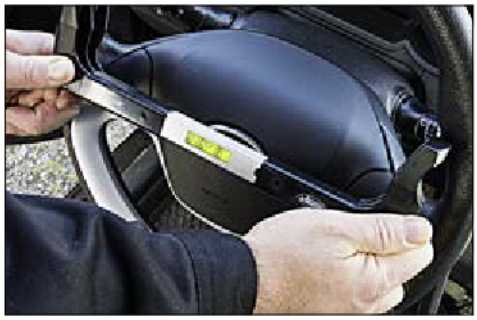


VIGOR No.	mm	mm	kg	EAN 4047728+	
V2235	50	500	2.5	022354	
V2234	74	900	5	022347	

V1571, EAN 4047728015714

Steering wheel level

- Alignment of the steering wheel during axle alignments and work around the steering column
- Quick installation
- Simple adjustment to the steering wheel
- Easy to read
- Universal use for passenger cars, vans and trucks
- Use of the steering wheel level prevents incorrect steering wheel positions
- An exact axle alignment should always be carried out using a calibrated alignment device





V7181, EAN 4047728071819

Tap and die set for wheel bolts and wheel nuts

- Damaged or rusty threads can result in incorrect torque values
- Repairing and cleaning of wheel bolts and wheel nuts with inside and outside thread
- Can be used directly on the vehicle
- TIN-HSS coated surface
- In plastic case
- Suitable for the thread sizes:
  - M 12x1.25 mm
  - M 12x1.5 mm
  - M 14x1.5 mm

13

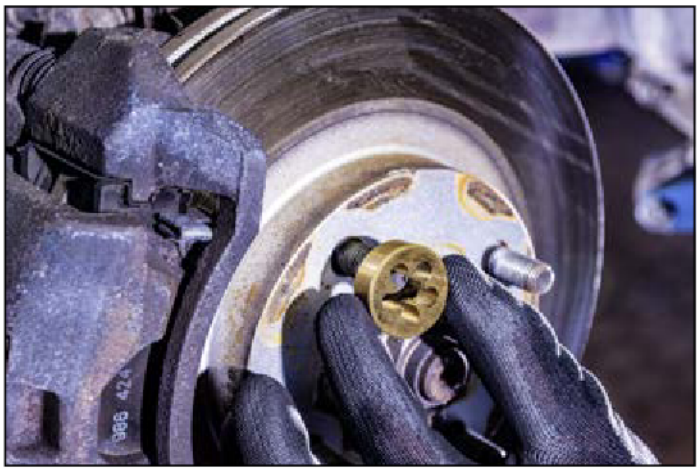


Damaged or rusty threads can result in incorrect torque values

Inside thread



Outside thread



VIGOR No.	Designation	Design	EAN 4047728+	
V7181-1	Die · M 12x1.25 TIN		071840	
V7181-2	Die · M 12x1.5 TIN		071833	
V7181-3	Die · M 14x1.5 mm TIN		071826	
V7181-4	Hand tap · M 12x1.25 TIN		071864	
V7181-5	Hand tap · M 12x1.5 TIN		071857	
V7181-6	Hand tap · M 14x1.5 TIN		071871	

Errors excepted

V7001, EAN 4047728075060

Universal rim lock removal set

- Malleable rim keys for loosening almost all rim locks
  Also for rim locks with clover leaf profile, among others
- Malleable rim keys adapt to the profile by hammer strike
- Can be used on both sides
- Multiple deformation of a key side not possible
- Contents:
  - 8 rim keys
  - 2 adapters
  - Socket □ 12.5 mm (½') - size 24 mm
  - Impact body
  - Centring pin
  - Hand guard trim









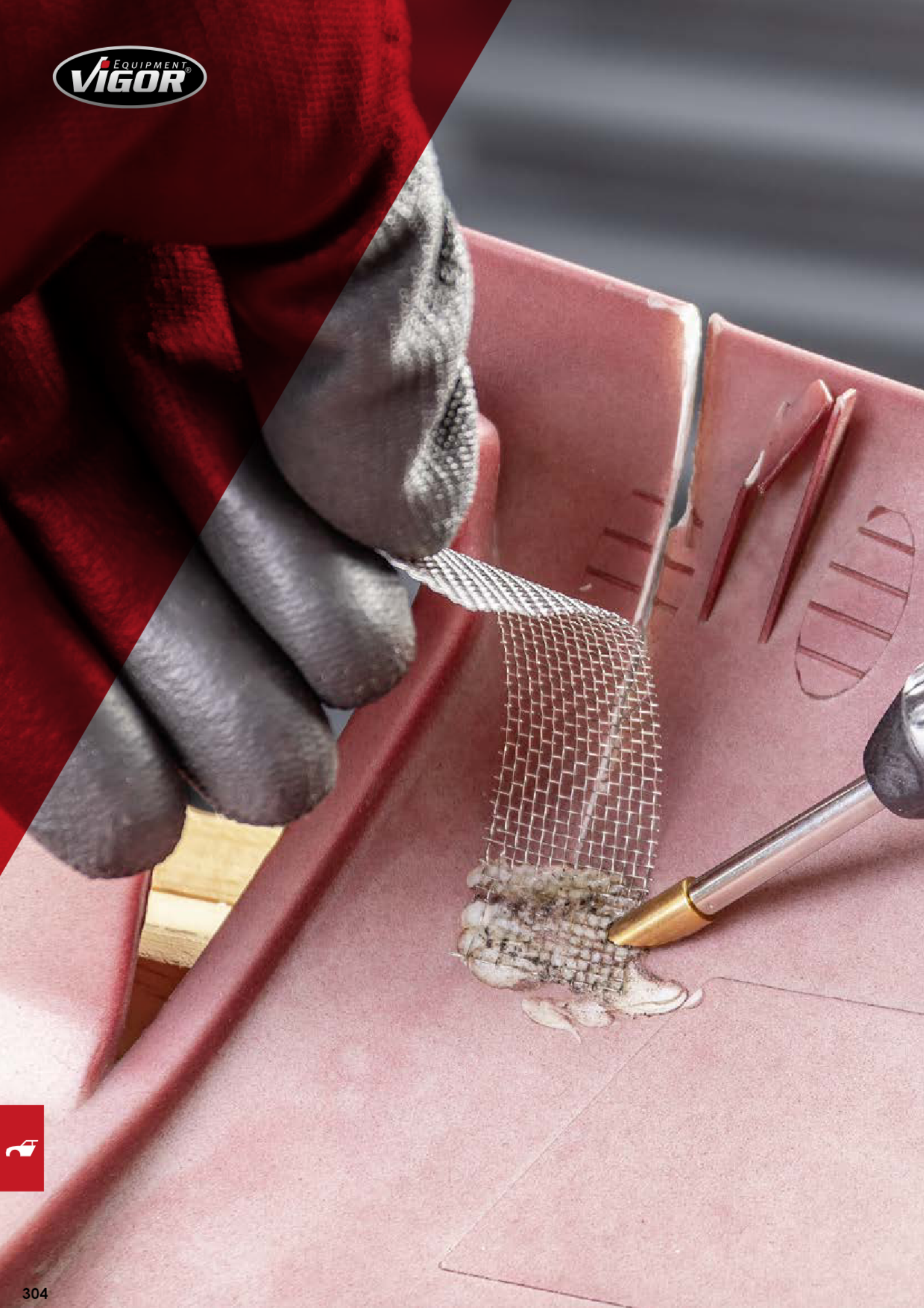
V7001/4, EAN 4047728075336

Rim key set

- Key set with Ø 13 mm and 15 mm can be used on both sides
- For universal rim lock removal set V7001
- Material: AHSS (carbon steel)









Body

Wiper arm puller set	306
Repair and installation sets	307
Induction heater and accessories	308–313

Wiper arm puller set

V2523, EAN 4047728025232

Wiper arm puller set

- Universally usable
- Allows easy removal of all common wiper arms
- Optimum usability options with rusted and stuck wiper arms
- Best possible protection for integrated wiper nozzles when used with a sliding hammer







VIGOR No.	Designation	Design	EAN 4047728+	
V4153	Puller · universal		041539	
V4154	Sliding hammer		041546	
V4155	Pressure spindle		041553	
V4156	Spindle extension		041560	
V4157	Spindle attachment		041577	
V4159	Gripper no. 1		041591	
V4160	Gripper no. 2		041607	
V4161	Gripper no. 3		041614	
V4163	Gripper no. 5		041638	
V4164	Gripper no. 6		041645	
V4165	Gripper no. 7		041652	
V4158	Gripper no. 8		041584	

Errors excepted

V3551N, EAN 4047728075084

Repair set for plastic parts

- Repair and reinforcement of plastic parts, such as cracked light bars and housing parts
- Extensive and practical for household, workshop or handicrafts
- 3-in-1 function with replaceable fixtures
- Stainless steel staples
- Included in delivery:
  - 50 type W repair staples / Ø 0.6 mm
  - 50 type W repair staples / Ø 0.8 mm
  - 5 welding rods each, material PE, PS, ABS
  - 10 welding rods, material PP
  - 2 reinforced grids
- Power: 50 watts
- Maximum useful life: 35 min
- Charging time: 3.5 hours









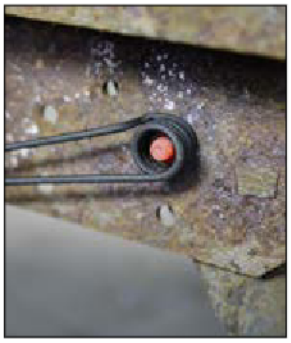
VIGOR No.	Designation	Design	EAN 4047728+	
V3670N	Replacement staples · 0.8 mm · V-formed		075671	
V3671N	Replacement staples · 0.6 mm · V-formed		075688	
V3672N	Replacement staples · 0.8 mm · W-formed		075695	
V3673N	Replacement staples · 0.6 mm · W-formed		075701	
V3676N	Replacement staples · 0.6 mm · U-formed		075718	
V3677N	Replacement staples · 0.8 mm · U-formed		075725	
V3551N-ABS	Plastic welding rods Abs		077170	
V3551N-PE	Plastic welding rods Pe		077149	
V3551N-PP	Plastic welding rods Pp		077156	
V3551N-PS	Plastic welding rods Ps		077163	
V3551N-W	Reinforced grids		077132	

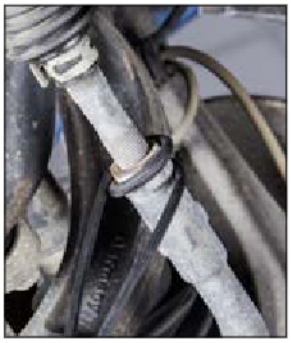
Induction heater and accessories

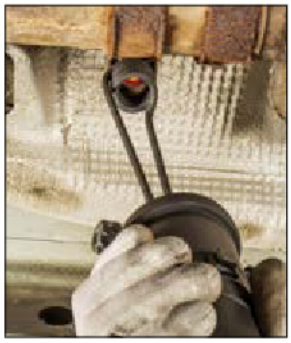
V4891, EAN 4047728048910

Induction heater

- Quick, simple removal of parts on vehicles by heating
- Extremely versatile in the car body and commercial vehicle sector due to extensive standard accessories
- Precise heating in just a few seconds with cutting-edge microprocessor technology
- Easy to transport thanks to plastic case
- Prevention of overheating with a simultaneously high degree of efficiency due to two fans
- Connecting cable: 3 m
- Reel hose length: 700 mm
- Controlled fan cooling
- Tube coils: heating pipes, bolts, profiles of various diameters
- Flexible coil: for loosening parts that are difficult to access due to the use of a special winding wire
- Flat coil for heating the car body and sheet metal, makes it easier to remove stickers, sealants etc.
- Robust IGBT transistor technology
- Short circuit and idling test
- Automatic adaptation to resonance frequency
- Frequency: 25 kHz – 60 kHz
- 1.5 kW output







Accurately positioned heating within a few seconds due to cutting-edge microprocessor technology

Including 4 coils

5



V4891-1, EAN 4047728049573

Tube coil

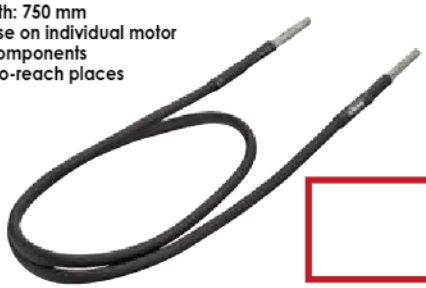
- Total length: 222 mm
- Vertical alignment
- Inside diameter 19 mm, up to maximum M 8



V4891-2, EAN 4047728049580

Flexible coil

- Total length: 750 mm
- Flexible use on individual motor vehicle components
- For hard-to-reach places



V4891-3, EAN 4047728049597

Tube coil

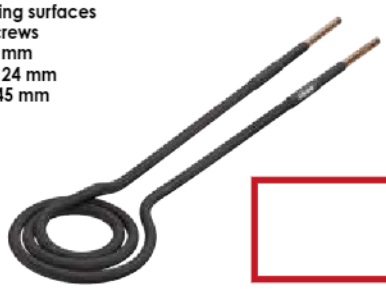
- Total length: 225 mm
- Vertical alignment
- Inside diameter 26 mm, up to maximum M 12



V4891-4, EAN 4047728049603

Flat coil

- Optimal for heating surfaces
- Heating of flat screws
- Total length: 227 mm
- Inside diameter: 24 mm
- Outer diameter 45 mm



Errors excepted

V4891/6, EAN 4047728062206

Induction coil expansion set

- Set consisting of:
  - V4891-5 (Focus coil for punctual heating)
  - V4891-6 (Tube coil)
  - V4891-7 (Tube coil)
  - V4891-8 (Flexible coil, ceramic protection)
  - V4891-9 (Tube coil)
  - V4891-10 (Tube coil, lateral)



V4891-5, EAN 4047728062152

Focus coil · for punctual heating

- For heating components which can not be reached with standard coils
- Coil for heating with pinpoint accuracy, to concentrate the energy
- During heating, a distance of approx. 2 – 4 mm from the workpiece must be maintained to prevent damage to the coil
- Total length: 210 mm



V4891-6, EAN 4047728062169

Tube coil

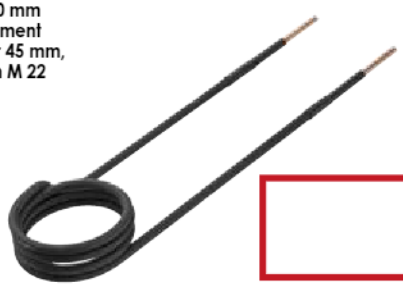
- Total length: 220 mm
- Vertical alignment
- Inside diameter 15 mm, up to maximum M 6



V4891-7, EAN 4047728062176

Tube coil

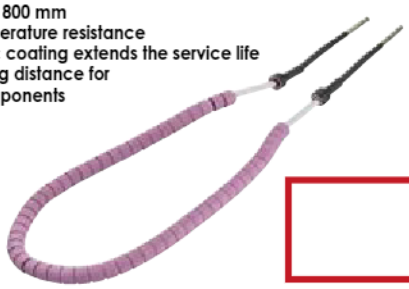
- Total length: 240 mm
- Horizontal alignment
- Inside diameter 45 mm, up to maximum M 22



V4891-8, EAN 4047728062183

Flexible coil · ceramic protection

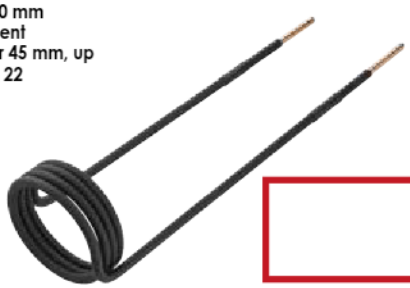
- Total length: 800 mm
- Higher temperature resistance
- The ceramic coating extends the service life
- Self-adjusting distance for smaller components



V4891-9, EAN 4047728062190

Tube coil

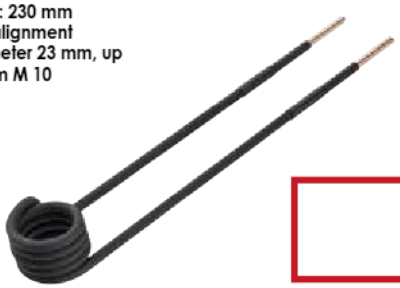
- Total length: 220 mm
- Vertical alignment
- Inside diameter 45 mm, up to maximum M 22



V4891-10, EAN 4047728062343

Tube coil · lateral

- Total length: 230 mm
- Horizontal alignment
- Inside diameter 23 mm, up to maximum M 10



V4891-3.5, EAN 4047728072779

Induction heater · truck 3.5 KW

- Powerful 3.5 KW variant for motor vehicles and commercial vehicle applications
- Efficient method of heating, without damaging surrounding components
- Water-cooled
- Portable, despite high performance
- Output power can be precisely adjusted for the application field
- Force can be output in increments between 10-100%
- Delivery includes cooling fluid
- Precise heating of components and elements
- Operating information via LED on the coil head
- Additional fan in the housing provides overheating protection for the hardware components
- Precise heating in just a few seconds with cutting-edge microprocessor technology







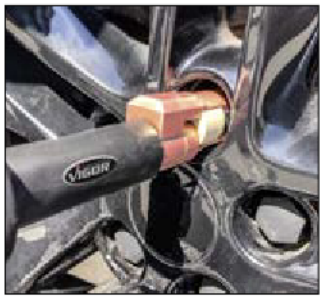


Errors excepted

V4891-3.5-1, EAN 4047728072786

Expansion coil · Wheel bolt

- Extra slim design allows for precise heating of wheel bolts





V4891-3.5-2, EAN 4047728072793

Standard coil · lateral

Standard coil · lateral



V4891-3.5-3, EAN 4047728072809

Reducer

Reducer for adapting plug-in coil V4891-3.5-4



V4891-3.5-4, EAN 4047728072816

Plug-in coil · 26 mm

Plug-in coil · 26 mm
Only together with V4891-3.5-3



V4891-3.5-6, EAN 4047728072892

Round coil · 32 mm

Round coil · 32 mm



V4891-3.5-5, EAN 4047728072823

Cooling fluid · 3 l

Cooling fluid · 3 l



V4891-10.0, EAN 4047728077958

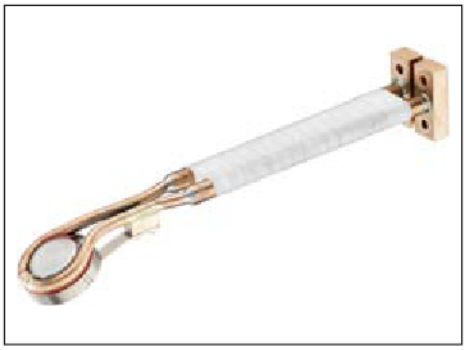
Induction heater

- Ultra-strong 10 kW variant for heating solid components
- Mobile unit with chassis and integrated water cooling system
- Quiet operation
- Efficient method of heating, without damaging surrounding components
- Risk minimisation compared to oxy-acetylene burners
- 10 litre, water cooled
- Compact unit in relation to the output power of 10 kW
- Output power can be precisely adjusted for the application field
- Stepless power control from 10 to 100 percent
- Delivery includes cooling fluid
- LED on the coil head indicates operation
- Precise heating in just a few seconds with cutting-edge microprocessor technology
- Power supply 3x400 V · 32A

2

NEW

















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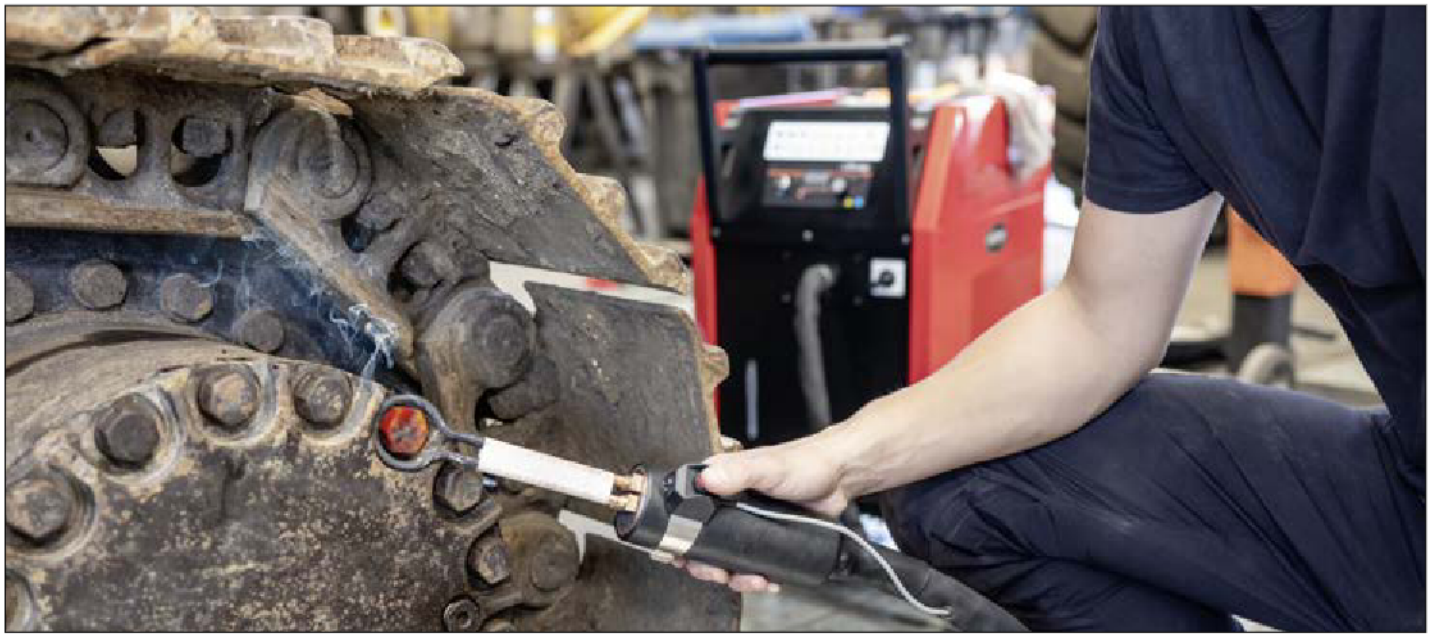






Steering tie rod joint tool

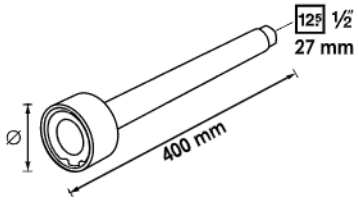
- Fast, professional replacement of axial joints on steering tie rods on passenger cars and small commercial vehicles







Roller made of metal



VIGOR No.	Designation	Size	L mm	EAN 4047728+	
V2683	Steering tie rod joint tool · 35 - 45 mm	27 mm	400	026833	
V2684	Steering tie rod joint tool · 28 - 35 mm	27 mm	400	026840	

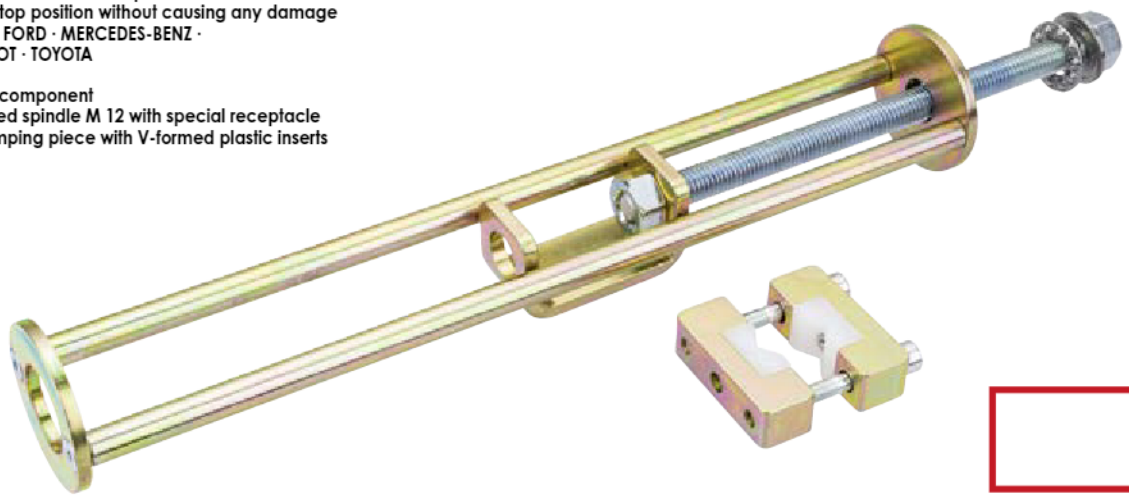
V3863, EAN 4047728038638

Shock absorber assembly tool set

MADE IN GERMANY

3

- Installation / removal on shock absorbers with rebound spring
- Clamping pieces with V-formed plastic inserts enable fixation in final stop position without causing any damage
- For: BMW · FIAT · FORD · MERCEDES-BENZ · NISSAN · PEUGEOT · TOYOTA
- Contents:
  - Special base component
  - Sturdy threaded spindle M 12 with special receptacle
  - Universal clamping piece with V-formed plastic inserts









V3661, EAN 4047728036610

Clamping piece with plastic protective jaws (universal)



Errors excepted

V4126N, EAN 4047728078566

Clamping screw removal tool set

- To actuate the clamping screw on the VAG multi-link axle in the installed state
- No pressing or pulling on the aluminium steering knuckle
- Drilling guides guarantee exact drilling of the steel screw
- Contents:
  - 3 high-performance drills (HSS cobalt) size: 6 · 8.5 · 10 mm
  - 1 pressure clamp
  - 1 drift punch
- E.g. on:
  - AUDI A4 model year 2015→ · A5 model year 2016→ · A6 model year 2018→ · A7 model year 2017→ · Q5 model year 2016→ · Q7 model year 2015→ · Q8 model year 2018→ · E-Tron model year 2018→
  - VW Touareg model year 2017→

5

NEW









VIGOR No.	Ø	EAN 4047728+	
V4248	6	042482	
V4249	8.5	042499	
V4250	10	042505	

V6452, EAN 4047728064521

Shock absorber tool set

- Professional repair work on spring struts (counterholding the piston rod when removing and installing)
- Operation of shock absorbing nuts on strut bearings
- For the most common vehicle types
- Contents:
  - Open reversible ratchet, size 21 mm, 12-point
  - Open 6-point sockets:
    - 12.5 mm (½"), size 16 · 17 · 18 · 19 · 21 · 22 · 24 mm
    - 12.5 mm (½") screwdriver socket, size 6 · 7 · 8 mm
    - 12.5 mm (½") extension: 250 mm
    - 12.5 mm (½") sockets, oval 5x8 mm, 6x8 mm





VIGOR No.	Designation	Design	EAN 4047728+	
V6452-1	Reversible ratchet · open		075220	
V6452-5	Socket special profile · MERCEDES-BENZ · 5 mm		075206	
V6452-6	Socket special profile · MERCEDES-BENZ · 6 mm		075213	
V6452-16	Socket · 16 mm		075091	
V6452-17	Socket · 17 mm		075107	
V6452-18	Socket · 18 mm		075114	
V6452-19	Socket · 19 mm		075121	
V6452-21	Socket · 21 mm		075138	
V6452-22	Socket · 22 mm		075145	
V6452-24	Socket · 24 mm		075152	
V6452-250	Sliding T-handle · 250 mm		075169	
V6452-H6	6-point socket · 6 mm		075176	
V6452-H7	6-point socket · 7 mm		075183	
V6452-H8	6-point socket · 8 mm		075190	





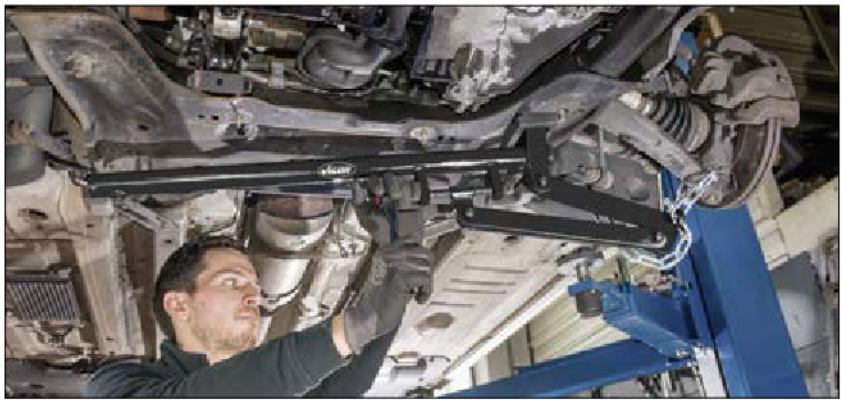
Errors excepted

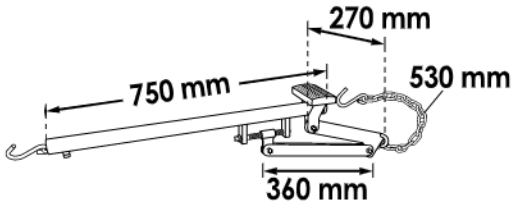
V6956, EAN 4047728069564

Universal axle lever

- Proper, careful installation and removal of axle components such as ball joints and wishbones for example
- Chain adjustment enables flexible use and adaptation to different dimensions and circumstances
- High quality spindle ensures easy working and a high transmission of force
- Direct use on the vehicle without requiring a second person
- Rubber-insulated supporting surface ensures secure hold on the vehicle
- Makes it possible to operate with reversible ratchet or air ratchet







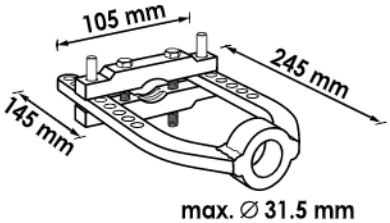
V4642, EAN 4047728046428

Cardan shaft puller · universal

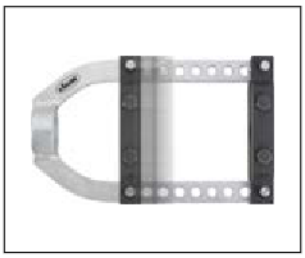
- Proper disassembly of the homokinetic joint and the rubber boots of the drive shaft
- Extra-wide frame, also for large hinges

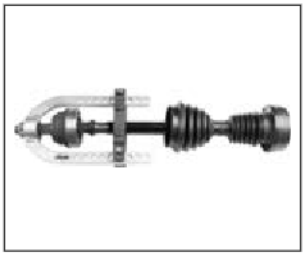
Specially shaped clamping jaws ensure a secure grip on the drive shaft





max. ∅ 31.5 mm











V7525, EAN 4047728075251

Universal pressing support

- Removal and installation of bearings and bushings together with workshop presses
- Optimised three-point alignment of workpieces on the workshop press
- Extensive adjustability allows almost all workpieces to be aligned parallel to the workshop press, thus increasing safety during use
- Lateral stop position for a secure hold on the workshop press
- Swivel base enables quick and easy positioning on the base
- Maximum permitted loading capacity: 20 tonnes

MADE IN GERMANY

17











Errors excepted

V4636N, EAN 4047728078719

Inner bearing extractor

- For inner bearing rings that rest against the wheel hub
- For rings in the clamping range 33 – 60 mm
- Replaceable cones with Ø 32 mm and Ø 40 mm for extensive market coverage
- Also suitable for models with ABS cage, e.g. VW Golf 4
- Fixing screw prevents the arms from slipping off
- Operation with reversible ratchet



NEW

Included in delivery

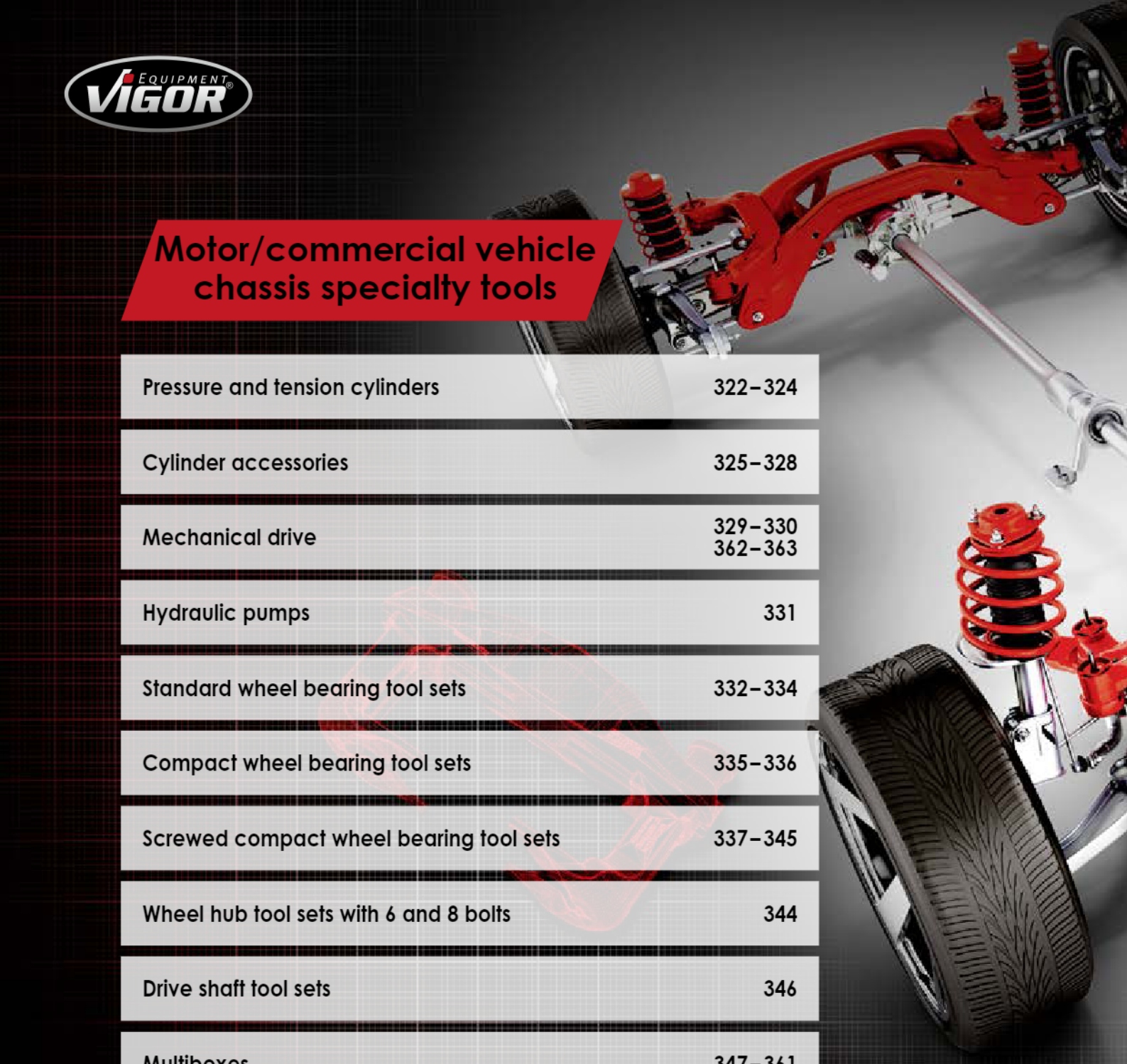








Motor/commercial vehicle chassis specialty tools



Pressure and tension cylinders	322–324
Cylinder accessories	325–328
Mechanical drive	329–330 362–363
Hydraulic pumps	331
Standard wheel bearing tool sets	332–334
Compact wheel bearing tool sets	335–336
Screwed compact wheel bearing tool sets	337–345
Wheel hub tool sets with 6 and 8 bolts	344
Drive shaft tool sets	346
Multiboxes	347–361
Bearing and bushing tool sets	364–373
Spring vice	374–377
Mobile work benches with specialty tool assortment	378–385
Special soft foam inserts	386–393
Commercial vehicle tool sets	394–415



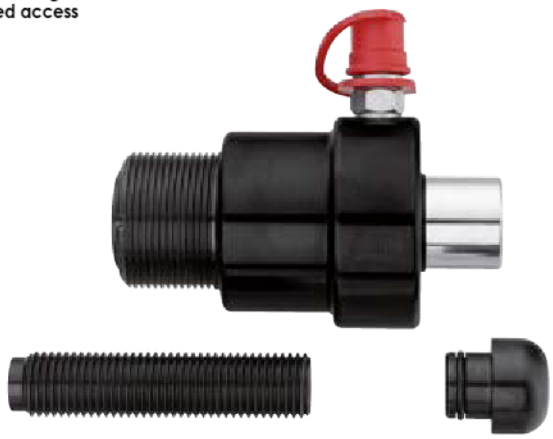
Your specialist for chassis tools

V2873, EAN 4047728028738

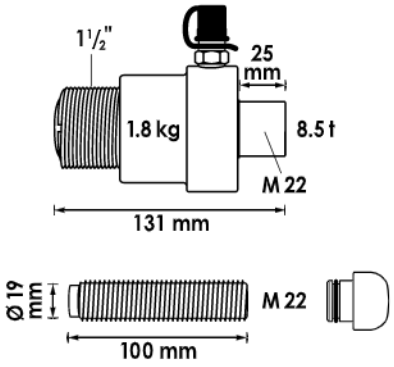
Tractive and compressive hydraulic cylinder 8.5 tonnes

Automatic piston return

- Pressing out supporting joints and bushings
- For operation in areas with restricted access
- Thrust rod adjustable







VIGOR No.	Designation	Design	mm	EAN 4047728+	
V3012	CEJN fitting hydraulic · 1/8 inch		–	030120	
V3009	Hydraulic cylinder · 8.5 tonnes		–	030090	
V3011	Thrust rod · adjustable M 22		100	030113	
V3010	Impact body with o-ring		–	030106	

V2869, EAN 4047728028691

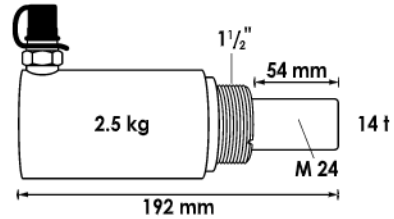
Hydraulic cylinder 14 tonnes

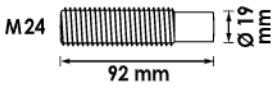
Automatic piston return

- Pressing out supporting joints and bushings
- Especially for use with the press frames V2885 and V2858N









VIGOR No.	Designation	Design	mm	EAN 4047728+	
V3128	(CEJN) fitting, hydraulic ¼"		–	031288	
V3217	Hydraulic cylinder · 14 tonnes		–	032179	
V3124	Thrust rod · adjustable M 24		92	031240	

Errors excepted

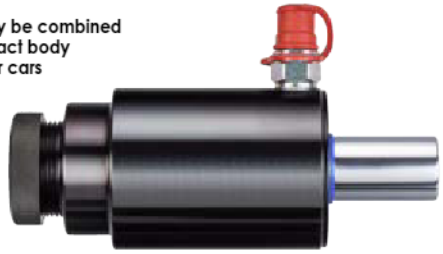
V4551, EAN 4047728045513

Tractive and compressive hydraulic cylinder 18 tonnes

Automatic piston return

SUV Van · 10

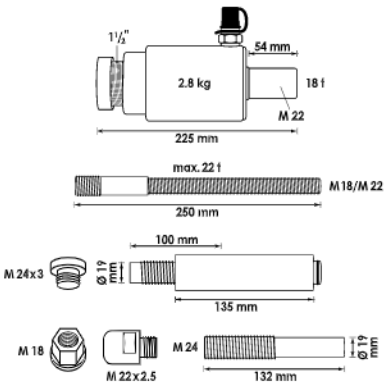
- Pressing out rusted drive shafts
- Pressure of the hydraulic cylinder may be combined with impact force when using an impact body
- To be used with all tools for passenger cars and drawbars M 10 – M 22 with an appropriate reducer





VIGOR No.	Designation	Design	L mm	EAN 4047728+	
V3128	(CEJN) fitting, hydraulic ¼"		–	031288	
V4552	Hydraulic cylinder · 18 tonnes · without accessories		–	045520	
V3125	Protection ring for thread 1.½"		–	031257	
V3127	Drawbar · M 18 M 22 · maximum 22 t		250	031271	
V3123	Pressure foot M 24 x 3 mm		–	031233	
V3124	Thrust rod · adjustable M 24		92	031240	
V4553	Pressure shaft · M 24x3 mm		–	045537	
V3126	Flange nut · M 18x2.5		–	031264	
V3018	Impact body · M 22x2.5 mm		–	030182	
V3129	Thrust block · adjustable M 24		132	031295	

Extra light: only 2.8 kg



V2854, EAN 4047728028547

Tractive and compressive hydraulic cylinder 22 tonnes

Automatic piston return

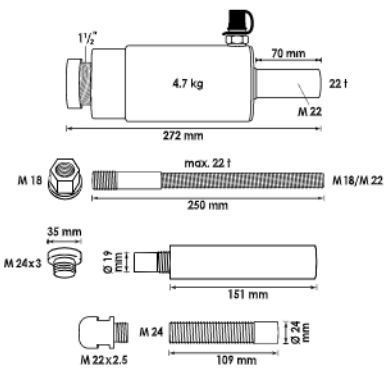
SUV Van · 10

- Pressing out rusted drive shafts
- Pressure of the hydraulic cylinder may be combined with impact force when using an impact body
- To be used with all tools for passenger cars and drawbars M 10 – M 22 with an appropriate reducer





VIGOR No.	Designation	Design	L mm	EAN 4047728+	
V3128	(CEJN) fitting, hydraulic ¼"		–	031288	
V3199	Hydraulic cylinder · 22 tonnes		–	031998	
V3125	Protection ring for thread 1.½"		–	031257	
V3127	Drawbar · M 18 M 22 · maximum 22 t		250	031271	
V3126	Flange nut · M 18x2.5		–	031264	
V3124	Thrust rod · adjustable M 24		92	031240	
V3134	Pressure shaft M 24x3 mm		151	031349	
V3123	Pressure foot M 24 x 3 mm		–	031233	
V3018	Impact body · M 22x2.5 mm		–	030182	
V3130	Thrust block · adjustable M 24		109	031301	



V2874, EAN 4047728028745

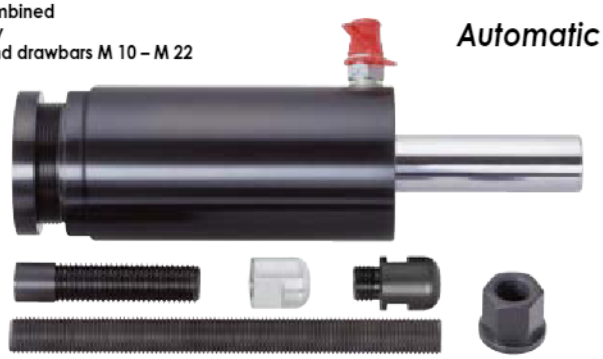
Tractive and compressive hydraulic cylinder 32 tonnes

- Pressing out rusted drive shafts and king pins
- Pressure of the hydraulic cylinder may be combined with impact force when using an impact body
- To be used with all tools for passenger cars and drawbars M 10 – M 22 with an appropriate reducer

SUV Van

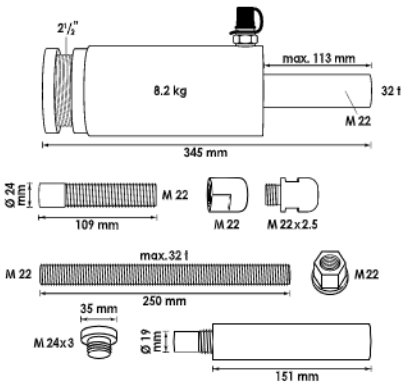
8

Automatic piston return





VIGOR No.	Designation	Design	mm	EAN 4047728+	
V3128	(CEJN) fitting, hydraulic ¼"		–	031288	
V3216	Hydraulic cylinder · 32 tonnes		–	032162	
V3131	Protection ring for thread 2.5		–	031318	
V3130	Thrust block · adjustable M 24		109	031301	
V3092	Striker nut		–	030922	
V3018	Impact body · M 22x2.5 mm		–	030182	
V3133	Drawbar · M 22 · maximum 32 t		250	031332	
V3132	Flange nut · M 22x2.5		–	031325	



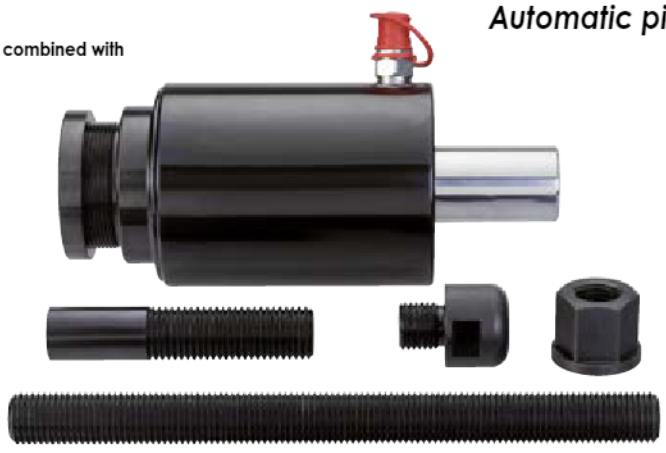
V4229, EAN 4047728042291

Tractive and compressive hydraulic cylinder 45 tonnes

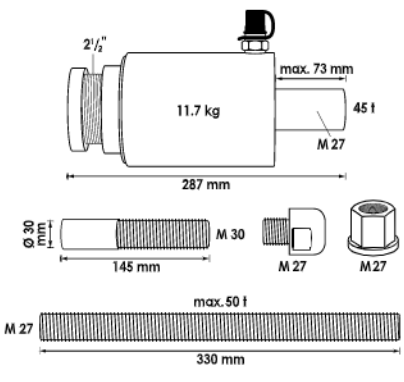
- Pressing out rusted drive shafts
- Pressure of the hydraulic cylinder may be combined with impact force when using an impact body

7

Automatic piston return



VIGOR No.	Designation	Design	mm	EAN 4047728+	
V3128	(CEJN) fitting, hydraulic ¼"		–	031288	
V4242	Hydraulic cylinder 45 tonnes		–	042420	
V3131	Protection ring for thread 2.5		–	031318	
V4251	Thrust block · adjustable · M 30		145	042512	
V4254	Impact body · M 27		–	042543	
V4252	Flange nut M 27		–	042529	
V4253	Drawbar · M 27 · maximum 50 t		330	042536	



Errors excepted

V4218, EAN 4047728042185

Bracket set for hydraulic cylinder

- Use as hand-held holder or with transmission jacks
- For all standard transmission jacks with Ø of 25 and 30 mm
- For hydraulic cylinder V2869 (14 tonnes) · V2855 (16 tonnes) · V4551 (18 tonnes) · V2854 (22 tonnes) · V2874 (32 tonnes)
- Also for hydraulic cylinders with 65 – 100 mm Ø (e.g. Paschke, Klann)
- Trouble-free adjustment and fixation of the hydraulic cylinder enables flexible and fast handling when working directly on the vehicle



Delivery without hydraulic cylinder





VIGOR No.	Designation	Design	EAN 4047728+	
V4244	Clamp Ø 70 mm		042444	
V4245	Clamp Ø 85 mm		042451	
V4246	Clamp Ø 100 mm		042468	
V4243	Bracket without shell		042437	



V3207, EAN 4047728032070

Set of drawbars, flange nuts and adapters



13

VIGOR No.	Designation	Design	L mm	XX	EAN 4047728+	
V3210	Drawbar · M 10 · maximum 6 t		150	1	032100	
V3220	Drawbar · M 12 · maximum 9 t		250	1	032209	
V3136	Drawbar · M 14 · maximum 12 t		250	1	031363	
V3127	Drawbar · M 18 M 22 · maximum 22 t		250	1	031271	
V3133	Drawbar · M 22 · maximum 32 t		250	1	031332	
V3209	Adapter · M 22x2.5 – M 10x1.5		–	1	032094	
V3219	Adapter · M 22x2.5 – M 12x1.75		–	1	032193	
V3135	Adapter · M 22x2.5 – M 14x2.0		–	1	031356	
V3275	Flange nut · M 10x1.5		–	1	032759	
V3208	Flange nut · M 12x1.75		–	1	032087	
V3137	Flange nut · M 14x2.0		–	2	031370	
V3126	Flange nut · M 18x2.5		–	1	031264	
V3132	Flange nut · M 22x2.5		–	1	031325	

VIGOR No.	Designation	Design	EAN 4047728+	
V4596*	Adapter · M 18 – M 22		045964	
V4597*	Adapter · Inside thread: M 22x2.5 mm · Outside thread: M 27x3.0 mm		045971	
V4342*	Striker nut · M 18		043427	

* Not included in set

V7699, EAN 4047728076999

Spindle M22 · M20



V7700, EAN 4047728077002

Flange nut M20



Errors excepted

V2850, EAN 4047728028509

Adapter

- Adaptation of Klann hydraulic cylinder 17 tonnes to VIGOR specialty tools
- Adapter 2.¼'–14 UNS (Klann thread) on 1.½'



V2851, EAN 4047728028516

Adapter

- Adaptation of VIGOR hydraulic cylinder (8.5 tonnes to 22 tonnes) to KLANN specialty tools
- Adapter 2.¼'–14 UNS (Klann thread) on 1.½'



V2910, EAN 4047728029100

Adapter

- Adaptation of hydraulic cylinders 16 tonnes (V2855) and 22 tonnes (V2854) to the VIGOR specialty tool with 1.½' thread
- Adapter 1.½' on 2.½'–11 UNS



V3869, EAN 4047728038690

Adapter

- Adaptation of VIGOR hydraulic cylinder to Paschke Profitec specialty tools
- Adapter M 68x2 mm (Paschke thread) on 1.½'



V3870, EAN 4047728038706

Adapter

- Adaptation of the Paschke Profitec hydraulic cylinder to the VIGOR specialty tools
- Adapter M 68x2 mm (Paschke thread) on 1 ½'–11



V4220, EAN 4047728042208

Adapter

- Adaptation of Klann hydraulic cylinder 28 tonnes to VIGOR specialty tools
- Adapter 2.3/4' –14 UNS (Klann thread) on 2.1/2'



V3582, EAN 4047728035828

Protective cover

- Protection while working with hydraulic cylinders together with specialty tools



V3612, EAN 4047728036122

Manometer

SUV Van

- Connecting piece and fitting for direct coupling to all VIGOR hydraulic pumps
- For information concerning the maximum pressure range of the hydraulic cylinders, see the respective operating instructions



V6592, EAN 4047728065924

Adapter 3/8" inside thread · on CEJN / pump

SUV Van

32t/45t | 18t/22t

- Adapting e.g. Klann or Sauer hydraulic pumps to the CEJN connection
- Quick, easy connection
- Non-drip, without oil loss
- Protects system against ingress of air
- CEJN connections are smaller than standard connections – for areas with restricted access
- Flexible and easy locking without distortion



V6591, EAN 4047728065917

Adapter 3/8" outside thread · on CEJN / cylinder

SUV Van

32t/45t | 18t/22t

- Adapting e.g. Klann or Sauer hydraulic cylinders to the CEJN connection
- Quick, easy connection
- Non-drip, without oil loss
- Protects system against ingress of air
- CEJN connections are smaller than standard connections – for areas with restricted access
- Flexible and easy locking without distortion



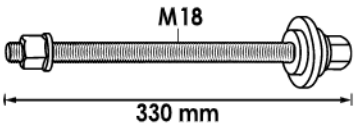
Errors excepted

V2853, EAN 4047728028530

Spindle set · mechanical

- Mechanical spindle for tool sets · V2865 · V2845 · V2848 · V2860 · V2870 · V4491 · V4629 · V2860 · V3731 and V3732
- 330 mm length is sufficient for almost all work to be performed





VIGOR No.	Designation	Design	mm	EAN 4047728+	
V3126	Flange nut · M 18x2.5		–	031264	
V3008	Drawbar with flange nut M 18		330	030083	
V3206	Washer		–	032063	
V3205	Thrust washer		–	032056	



V4699, EAN 4047728046992

Pressure spindle set · manual

- Manual pressure spindle set for mechanical operation of specialty tools
- Included in the set are four thrust rods of varying lengths with which the use of different tools is guaranteed
- Use with V3072 · V2858N · V3147 · V3649 · V3148 · V2885 · V2920 and V2937
- Spindle and adapter are designed especially for pneumatically supported operation, making work with an impact wrench up to a maximum of 1000 Nm tightening torque possible, for example
- Effective transfer of spindle forces is at a maximum of 15 tonnes
- In the case of frequent work with supporting joints, bushes and drive shafts, we recommend using the 8.5 – 22 tonne hydraulic cylinder



VIGOR No.	Designation	Design	EAN 4047728+	
V4699-3	Washer Ø 18.8x3 mm (4 pcs)		047029	
V4699-4	Press axle · 50xØ 19 mm		047036	
V4699-5	Press axle · 85xØ 19 mm		047043	
V4699-6	Press axle · 56xØ 24 mm		047050	
V4699-7	Press axle · 100xØ 24 mm		047067	
V4699-1	Pressure spindle · M 30		047005	
V4699-2	Adapter · 1.½" · M 30		047012	


V3148


V2885


V3649


V2858N


V2920

V2867N, EAN 4047728077859

Circlip tool

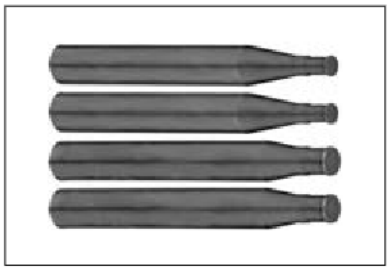
- Facilitates the removal of frequently rusted circlips located in the inside of wheel bearings
- Maximum force and fast removal due to adjusting screw with recesses for a 6.3 mm (¼") ratchet
- For passenger cars, vans and trucks
- Unique construction always ensures the right angle of the pin regardless of the size of the circlip
- Simpler, faster pin replacement
- Tips can also be positioned sideways
- Optimised design for hard-to-reach areas



7

NEW

5 – 95 mm clamping range





Spare pins for V2867N

VIGOR No.	Designation	XX	EAN 4047728+	
V2992	Pin Ø 2.5 mm	4	029926	
V2993	Pin Ø 3.0 mm	4	029933	
V2994	Pin Ø 3.5 mm	4	029940	



Errors excepted





V2846, EAN 4047728028462

Hydraulic pump · pneumatic

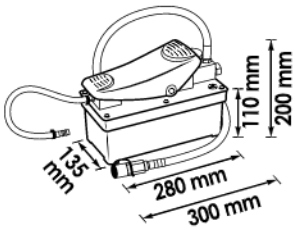
- For all hydraulic cylinders
- Including oil dipstick

3

700 bar | 1.3 l | 2.2 m

Design including manometer





VIGOR No.	Designation	Design	EAN 4047728+	
V3120	2.2 m hydraulic hose ¼"		031202	
V3141	(CEJN-) quick coupler connection		031417	
V4255	Manometer		042550	



V2847, EAN 4047728028479

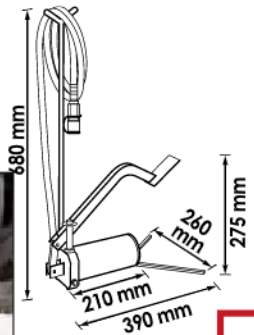
Hydraulic foot pump

- For all hydraulic cylinders

3

700 bar | 0.75 l | 2.2 m

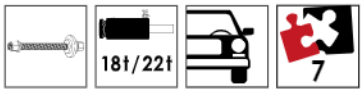




VIGOR No.	Designation	Design	EAN 4047728+	
V3120	2.2 m hydraulic hose ¼"		031202	
V3614	Gasket set		036146	
V3141	(CEJN-) quick coupler connection		031417	

V4629, EAN 4047728046299

Wheel hub removal tool · universal



- Effective method for disassembling wheel hubs. Recommendation: Use wheel bearing tool set V4598
- Functions also with steering knuckles with uneven and limited surfaces
- Significant time savings compared to earlier systems











VIGOR No.	Designation	Design	XX	EAN 4047728+	
V3873	Fixing screw · M 14		2	038737	
V3874	Bolt · M 12		2	038744	
V3871	Cross beam for various pressure feet		1	038713	
V4629-1	Pressure foot set for V4629		2	046305	

V2845, EAN 4047728028455

Hub and bearing shell



- For wheel bearing and hub on e.g.:
  - FORD: C-Max
  - MAZDA: 3
  - Volvo: S40 · V50
  - ŠKODA: Octavia 1996→2004
  - VW: Golf 4 · Bora · Beetle
  - AUDI: A3 · S3 · TT 1999→2006
  - SEAT: León 1 · Toledo 2
- As well as for certain models from CITROËN · PEUGEOT · RENAULT and VAG with separated wheel bearing/hub
- (Note: normal press frame is not suitable)
- To be used with V4629







VIGOR No.	Designation	Design	⟷ L ⟷ mm	EAN 4047728+	
V3040	Pressure pipe · large		120	030403	
V3039	Thrust washer · large		–	030397	

Errors excepted

V4598, EAN 4047728045988

Wheel bearing, hub tool and drive shaft set · universal

- Allows the wheel bearings to be changed directly on the vehicle with minimum time spent
- Together with hydraulic cylinder or manual spindle
- All parts are adapted for the wheel bearing sizes currently found on the market
- The mounting washers have a guide and are usable on both sides
- Mounting washers with Ø 62 – 83 mm and support discs of 34 – 60 mm are included, the bearing shell is for wheel bearings of up to Ø 92 mm
- Removal of the wheel hub with V4629 · V2849 and V3072
- Working time: approx. 20 – 30 minutes per side
- Wheel alignment and brake bleeding not necessary
- Not necessary to remove the ABS sensor, steering knuckle, strut or steering tie rod











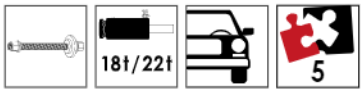
VIGOR No.	Designation	Design	mm	EAN 4047728+	
V4598-30	Pressure pipe length 78 mm for V4598 · V4599		78	046282	
V4598-22	Bearing shell Ø 93 mm for V4598		–	046275	
V4598-21	Bearing shell Ø 75.5 mm for V4598		–	046268	
V4598-20	Bearing shell Ø 93 mm for V4598		–	046251	
V4598-10	Bearing washer Ø 61.8 – 62.8 mm · inside hole Ø 20.25 mm · suitable for spindle M 20		–	046183	
V4598-11	Bearing washer Ø 63.8 – 64.8 mm · inside hole Ø 20.25 mm · suitable for spindle M 20		–	046190	
V4598-12	Bearing washer Ø 65.8 – 66.8 mm · inside hole Ø 20.25 mm · suitable for spindle M 20		–	046206	
V4598-13	Bearing washer Ø 68.8 – 70.8 mm · inside hole Ø 20.25 mm · suitable for spindle M 20		–	046213	
V4598-14	Bearing washer Ø 72.5 – 74.5 mm · inside hole Ø 20.25 mm · suitable for spindle M 20		–	046220	
V4598-15	Bearing washer Ø 76.5 – 78.5 mm · inside hole Ø 20.25 mm · suitable for spindle M 20		–	046237	
V4598-16	Bearing washer Ø 80.8 – 82.8 mm · inside hole Ø 20.25 mm · suitable for spindle M 20		–	046244	
V3060	Counterholder		–	030601	
V4614	Support disc · tapered · Ø 33.8 mm · for V4598		–	046145	
V4598-2	Support disc · tapered · Ø 38.8 mm · for V4598		–	046152	
V4598-3	Support disc · tapered · Ø 43.8 mm · for V4598 · V4599		–	046169	
V4598-4	Support disc · tapered · Ø 59.8 mm · for V4598		–	046176	



V4599, EAN 4047728045995

Wheel bearing tool set AUDI Q7 · VW Touareg · PORSCHE Cayenne

- Wheel bearings change on the front axle
- On AUDI Q7 · VW Touareg · PORSCHE Cayenne
- Changing the wheel bearing on the rear axle on AUDI Q7
- Shape of tool prevents damaging of ABS sensor
- Addition to removal of wheel hub: V4629
  Addition to removal of wheel bearing: V2860
- Reduces the time spent to approx. 30 minutes
- Wheel bearings can be changed directly on the vehicle without time-consuming disassembly











VIGOR No.	Designation	Design	mm	EAN 4047728+	
V3071	Bearing washer Ø 95 mm · inside hole Ø 20.25 mm · suitable for spindle M 20		–	030717	
V4598-30	Pressure pipe length 78 mm for V4598 · V4599		78	046282	
V3070	Bearing washer Ø 92 mm		–	030700	
V4598-12	Bearing washer Ø 65.8 – 66.8 mm · inside hole Ø 20.25 mm · suitable for spindle M 20		–	046206	
V4598-3	Support disc · tapered · Ø 43.8 mm · for V4598 · V4599		–	046169	

V4594, EAN 4047728045940

Wheel bearing fixation · adjustable

Universal fixation for all bearings to be removed backwards



- Wheel bearings, removed to the inside
- The plate allows optimum adjustment to an inclined or uneven surface on the inside, forming an even pressing surface
- Use with hydraulic cylinder, mechanical spindle or workshop press
- To be used with V4629
- Disassembly of the wheel bearing with V4598
- On e.g.
  - CITROËN: Berlingo (model year 1996→), Jumpy (model year 1995→)
  - RENAULT: Clio (model year 1991→2012)
  - FIAT: Scudo (model year 1995→)
  - PEUGEOT: Partner (model year 1996→), Expert (model year 1995→)
  - KIA: Rio (2001→2005), Cee'd (2006→2012)
  - HYUNDAI: i30 (model year 2007→)







VIGOR No.	Designation	Design	XX	EAN 4047728+	
V4594-1	Pressure foot set for V4594		2	045957	
V3060	Counterholder		1	030601	

Errors excepted

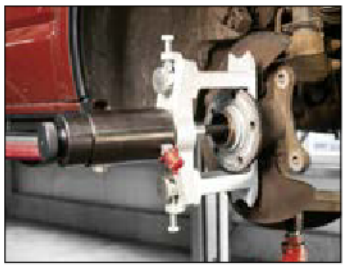
Compact wheel bearing tool sets

V2860, EAN 4047728028608

Compact wheel bearing removal set · universal

- Removing compact wheel bearings with or without circlip
- For e.g.:
  - VW: Polo · Lupo · Touareg · Fox · T5 front and rear · Crafter
  - AUDI: A2
  - SEAT: Ibiza · Córdoba
  - ŠKODA: Fabia · Rapid · Roomster
  - FORD: Focus · C-Max · Mondeo · S-Max · Kuga
  - LANDROVER: Freelander 2
  - MAZDA: 3 · 5 · 6 · CX-7
  - MERCEDES-BENZ: Sprinter · Vito · Viano
  - MITSUBISHI: Colt
  - SMART: Forfour
  - Volvo: V50 · S40 · V70 · S80 · XC60
- Removal of the wheel hub on passenger cars
- Enables use with mechanical spindle









Adjustability guarantees use of all types of current and future compact wheel bearings available on the market

VIGOR No.	Designation	Design	XX	EAN 4047728+	
V3873	Fixing screw · M 14		2	038737	
V3874	Bolt · M 12		2	038744	
V3871	Cross beam for various pressure feet		1	038713	
V3755	Pressure foot set (removal) for compact wheel bearings		2	037556	

V7050, EAN 4047728070508

Removal tool for screwed 4-hole wheel hubs/wheel bearings with uneven brake guard

- Flexibly adjustable, especially for models with difficult to access brake guard
- Removal directly on the vehicle
- Owing to the effects of corrosion, these wheel bearing types have a very tight fit and are difficult to remove The use of the tool prevents damage to the steering knuckle parts or brake guard
- For e.g.: SUBARU Forester · XV · Outback
  TOYOTA Aygo 2006 → 2019 · Avensis
  CITROËN C1
  PEUGEOT 107 · 108
  OPEL/VAUXHALL Vectra · Zafira
  CHRYSLER Voyager
  HYUNDAI I10
  SUBARU various models





V2864, EAN 4047728028646

Thrust washer · conical · universal

- Conical washer for the removal of compact wheel bearings



Suitable for all sizes

V6824, EAN 4047728068246

Half shell set for assembling 92 mm compact wheel bearings

- For changing the wheel bearings directly on the vehicle without removal of the steering knuckle
- Professional installation using a special adapter ring prevents inner damage on the compact wheel bearing due to improper installation and pressure on the wheel hub
- Removal of the wheel bearing also possible together with the tools V2860 · V2864 · V5027
- Installation with tools V4491 and V2862
- Hydraulic or manual drive tools are also required
- For, among others:
  – PEUGEOT Expert · Traveller model year 2016 →
  – CITROËN Spacetourer model year 2016 →
  – TOYOTA Proace · Proace Verso model year 2016 →





Errors excepted

Screwed compact wheel bearing tool sets

V3731, EAN 4047728037310

Removal set, universal, for screwed wheel bearing unit

- Removing screwed wheel bearing units (4 bolts) at the front and rear axle
- Usage of the pressure feet on both sides ensures quick and easy adjustment at the steering knuckle
- Maximum loading capacity: 22 tonnes
- Adjustability guarantees usage with all models of screwed wheel bearing units with 4 bolts currently available on the market
- Can be used directly on the vehicle
- For: VAG · FORD · MAZDA · TOYOTA · MITSUBISHI · AUDI A4 · A6 · VW Passat · ŠKODA Octavia · SEAT Exeo etc.







VIGOR No.	Designation	Design	XX	EAN 4047728+	
V3873	Fixing screw · M 14		2	038737	
V3874	Bolt · M 12		2	038744	
V3871	Cross beam for various pressure feet		1	038713	
V3758	Pressure foot set (removal) for screwed wheel bearing units		2	037587	

Universally adjustable for screwed wheel bearing units with 4 bolts

V3732, EAN 4047728037327

Removal set, universal, for screwed wheel bearing unit

- Removing screwed wheel bearing units (3 bolts) at the front and rear axle
- Usage of the pressure feet on both sides ensures quick and easy adjustment at the steering knuckle
- Maximum loading capacity: 22 tonnes
- Adjustability guarantees usage with all models of screwed wheel bearing units with 3 bolts currently available on the market
- Can be used directly on the vehicle
- For e.g.:
  - VW Golf 6 convertible model years 2013 → · Golf model years → 2012 · Touran model years 2015 → · Tiguan model years 2016 → · Passat model years 2014 →
  - AUDI A3 model years 2012 → · TT model years 2014 → · Q2 model years 2016 →
  - ŠKODA Octavia model years 2012 → · Superb model years 2015 →
  - SEAT León model years 2012 →
  - OPEL/VAUXHALL Insignia · Astra model years 2004 → · Corsa D → 2014
  - CHEVROLET/GMC Malibu
  - SAAB 95 model years 2010 →







VIGOR No.	Designation	Design	XX	EAN 4047728+	
V3873	Fixing screw · M 14		2	038737	
V3874	Bolt · M 12		2	038744	
V3871	Cross beam for various pressure feet		1	038713	
V3753	Pressure foot set (removal) for screwed wheel bearing units		2	037532	

Universally adjustable for screwed wheel bearing units with 3 bolts

V5420, EAN 4047728075275

Standard wheel bearing removal / installation set ROVER

- Removal / installation of wheel bearings and wheel hubs on ROVER
- Especially adapted extension feet for a stable and damage-free grip on the steering knuckle
- Recesses on thrust washer – ABS sensors remain untouched and do not need to be replaced
- With adapter plate for loosening the circlip
- For e.g.: Land Rover Discovery Sport L494 2013 → 2019 · Defender L663 2020 → · Discovery Sport L550 2019 → · Discovery 5 L462 2017 → Range Rover Sport L494 2013 → · Vogue L405 2012 → · Evoque L538 2011 → · Velar L560 2017 →



7

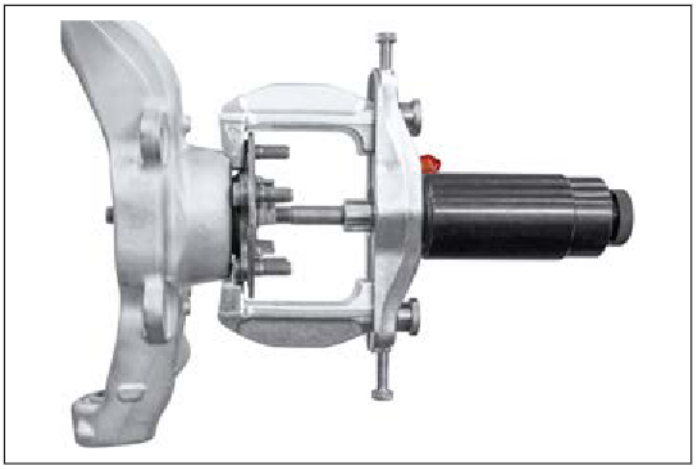
V5425, EAN 4047728075596

Standard wheel bearing expansion set ROVER

- Removal / installation of wheel bearings and wheel hubs on ROVER
- Especially adapted extension feet for a stable and damage-free grip on the steering knuckle
- Recesses on thrust washer – ABS sensors remain untouched and do not need to be replaced
- With adapter plate for loosening the circlip
- For e.g.: Land Rover Discovery Sport L494 2013 → 2019 · Defender L663 2020 → · Discovery Sport L550 2019 → · Discovery 5 L462 2017 → Range Rover Sport L494 2013 → · Vogue L405 2012 → · Evoque L538 2011 → · Velar L560 2017 →
- For front and rear axle
- Note: crossbar V3871 including screw connections required for complete machining



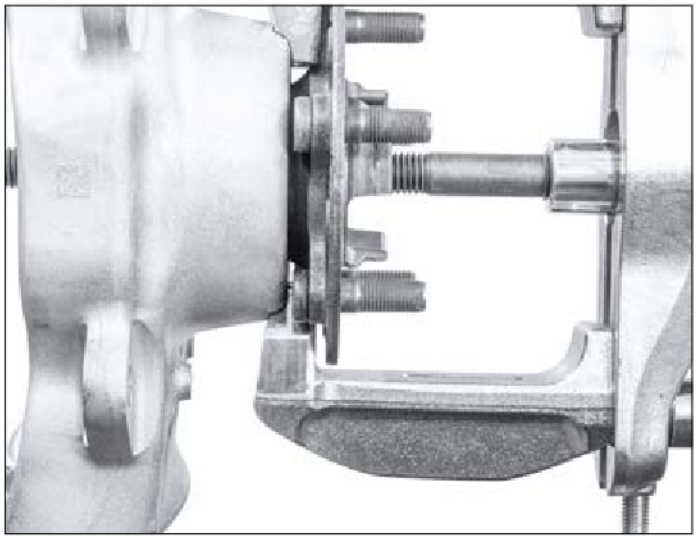
4





Errors excepted

Screwed compact wheel bearing tool sets

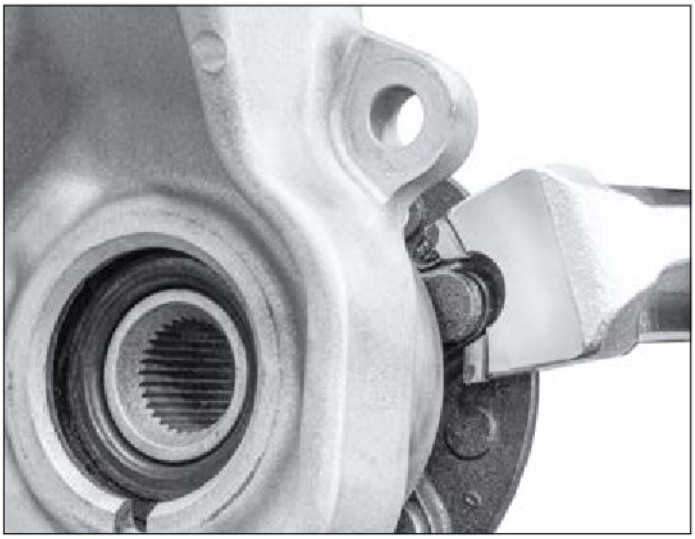


V5421, EAN 4047728075282

Expansion set

- Removal / installation of wheel bearings and wheel hubs on ROVER
- Especially adapted extension feet for a stable and damage-free grip on the steering knuckle
- Recesses on thrust washer – ABS sensors remain untouched and do not need to be replaced
- With adapter plate for loosening the circlip
- For e.g.: Land Rover Discovery Sport L494 2013 → 2019 · Defender L663 2020 → · Discovery Sport L550 2019 → · Discovery 5 L462 2017 → Range Rover Sport L494 2013 → · Vogue L405 2012 → · Evoque L538 2011 → · Velar L560 2017 →
- Pressure foot pair





V5422, EAN 4047728075466

Bearing plate

- Removal / installation of wheel bearings and wheel hubs on ROVER
- Especially adapted extension feet for a stable and damage-free grip on the steering knuckle
- Recesses on thrust washer – ABS sensors remain untouched and do not need to be replaced
- With adapter plate for loosening the circlip
- For e.g.: Land Rover Discovery Sport L494 2013 → 2019 · Defender L663 2020 → · Discovery Sport L550 2019 → · Discovery 5 L462 2017 → Range Rover Sport L494 2013 → · Vogue L405 2012 → · Evoque L538 2011 → · Velar L560 2017 →
- Bearing plate · Ø 85-95 mm

Ø 85 – 95 mm



V5423, EAN 4047728075312

Supporting plate

- Removal / installation of wheel bearings and wheel hubs on ROVER
- Especially adapted extension feet for a stable and damage-free grip on the steering knuckle
- Recesses on thrust washer – ABS sensors remain untouched and do not need to be replaced
- With adapter plate for loosening the circlip
- For e.g.: Land Rover Discovery Sport L494 2013 → 2019 · Defender L663 2020 → · Discovery Sport L550 2019 → · Discovery 5 L462 2017 → Range Rover Sport L494 2013 → · Vogue L405 2012 → · Evoque L538 2011 → · Velar L560 2017 →
- Supporting plate · Ø 89-105 mm

Ø 86 – 105 mm



V5424, EAN 4047728075329

Bearing plate

- Removal / installation of wheel bearings and wheel hubs on ROVER
- Especially adapted extension feet for a stable and damage-free grip on the steering knuckle
- Recesses on thrust washer – ABS sensors remain untouched and do not need to be replaced
- With adapter plate for loosening the circlip
- For e.g.: Land Rover Discovery Sport L494 2013 → 2019 · Defender L663 2020 → · Discovery Sport L550 2019 → · Discovery 5 L462 2017 → Range Rover Sport L494 2013 → · Vogue L405 2012 → · Evoque L538 2011 → · Velar L560 2017 →
- Bearing plate · Ø 95 mm

Ø 95 mm



Screwed compact wheel bearing tool sets

V2859, EAN 4047728028592

Thrust washer (installation) FORD · MAZDA · Volvo

- For e.g.:
  - FORD: Mondeo, Focus, C-Max, S-Max, Kuga
  - MAZDA: 3to6 · 5 · CX7
  - Volvo: V70 model year 2007→, S40 · V50 model year 2004→
  - LANDROVER: Freelander 2-14



Inside diameter 20.25 mm suitable for spindle M 20

V2863, EAN 4047728028639

Mounting ring FORD · MAZDA · Volvo

- Deeper insertion of the compact wheel bearing into the wheel bearing housing
- For e.g.:
  - FORD: Mondeo · S-Max
  - MAZDA: 6
  - Volvo: V70 model year 2007→ · S80 · V60 · XC60 · XC70



V2862, EAN 4047728028622

Thrust washer (installation) VW

- For e.g.:
  - VW: T5 front and rear, Touareg
  - MERCEDES-BENZ: Vito and Viano rear axle





Inside diameter 20.25 mm suitable for spindle M 20

V2861, EAN 4047728028615

Thrust washer (installation) VW · AUDI · SEAT · ŠKODA

- For e.g.:
  - VW: Polo, Lupo, Fox
  - AUDI: A2
  - SEAT: Ibiza, Córdoba
  - ŠKODA: Fabia
  - SMART: Forfour
  - MITSUBISHI: Colt





Errors excepted

Screwed compact wheel bearing tool sets

V5027, EAN 4047728050272

Wheel hub puller

- Removal of screwed wheel bearing units with closed wheel hub
  The drive shaft does not have to be removed beforehand anymore
- To be used together with wheel bearing / hub tool V3731 · V3732 ·V2860 as well as hydraulic cylinder 16 – 22 tonnes
- Bolt circle 4 and 5-hole: 92 – 131 mm
- Note: Do not load tool with more than 18 tonnes
- For models with closed wheel hub, among others:
  – OPEL Insignia model year 2010 →
  – SAAB 9-5 model year 2010 →
  – CITROËN C1 model year 2006 → Jumpy model year 2016 → · SpaceTourer model year 2016 →
  – PEUGEOT 108 model year 2015 → Expert model year 2016 → · Traveller
  – TOYOTA Aygo model year 2006 → · ProAce (Verso)

18t/22t | 3









Wheel hub removal without removing the drive shaft

V7061, EAN 4047728070614

Screw set · SUBARU · rear wheel bearings

- Removal of rear wheel bearing on the SUBARU using tool V5903N requires longer bearing bolts
- Set consisting of 4 hexagon screws M 12x1.25x100 mm for the bearing thread
- Use washers with flat side facing screw head
- For e.g. SUBARU Legacy · Impreza · Forester · Outback · XV

4



Wheel bearing puller V5903N optionally available



V7071, EAN 4047728078610

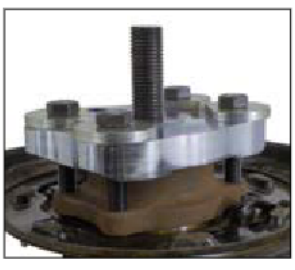
Screw set · VAG

- For removal of wheel bearings of generation 3 (screwed and split) on various VAG steering knuckles e.g.: AUDI: A6 · A7
- Original screw connections of the wheel bearings cannot be used for removal
- Screw set can only be used in combination with the wheel bearing puller V5903N
- Content: 4x hexagon screw M12x1.5x60 mm

4

NEW





V5903N, EAN 4047728075237

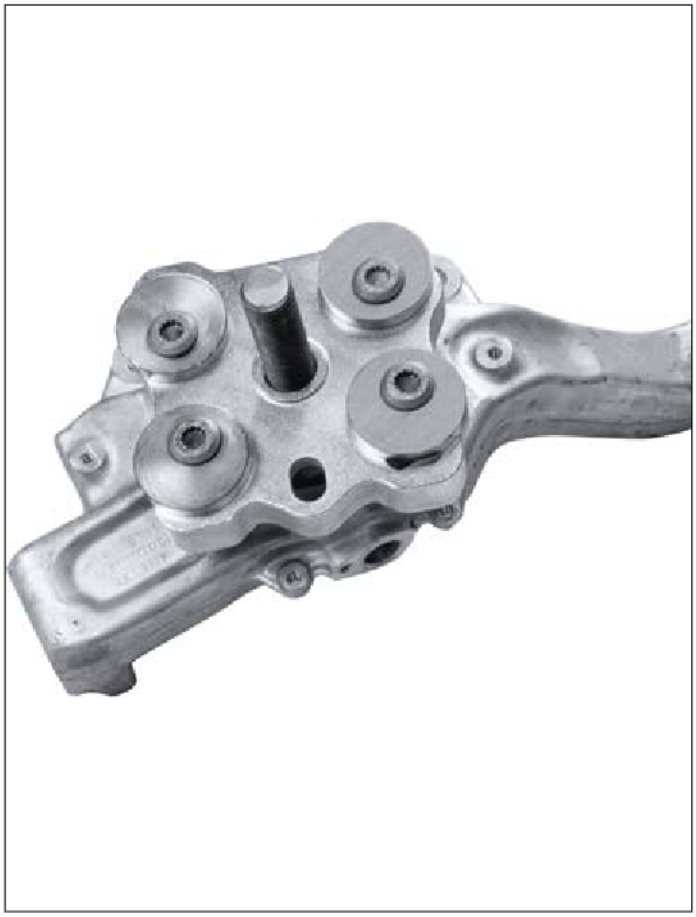
Wheel bearing puller

- Removal of screwed wheel bearing units (3 or 4 bolts) at the front and rear axle when the wheel hub is removed
  Only together with V3731 and V3732
- Can be used directly on the vehicle
- Maximum loading capacity: 18 tonnes
- For e.g. AUDI A4 model year 2007 → 2016 · A5 model year 2007 → 2017 · A6 model year 2011 → · A7 model year 2010 → · A8 model year 2010 → · Q5 model year 2008 →



VIGOR No.	Designation	Design	EAN 4047728+	
V5903-3	Drawbar · M 22 · 121 mm		059077	





Errors excepted

Screwed compact wheel bearing tool sets

V4491, EAN 4047728044912

Compact wheel bearing assembly tool set · universal

- Installation of compact wheel bearings with or without circlip
- Maximum loading capacity: 22 tonnes
- E.g. on:
  - VW: Polo · Lupo · Touareg · Fox · T5 front and rear · Crafter
  - AUDI: A2
  - SEAT: Ibiza · Córdoba
  - ŠKODA: Fabia · Rapid · Roomster
  - FORD: Focus · C-Max · Mondeo · S-Max · Kuga
  - LANDROVER: Freelander 2
  - MAZDA: 3 · 5 · 6 · CX-7
  - MERCEDES-BENZ: Sprinter · Vito · Viano
  - MITSUBISHI: Colt
  - SMART: Forfour
  - Volvo: V50 · S40 · V70 · S80 · XC60
- Use with hydraulic cylinder, mechanical spindle or workshop press







Adjustability guarantees use of all types of current and future compact wheel bearings available on the market

VIGOR No.	Designation	Design	XX	EAN 4047728+	
V3873	Fixing screw · M 14		2	038737	
V3874	Bolt · M 12		2	038744	
V3871	Cross beam for various pressure feet		1	038713	
V4493	Pressure foot (pair) for compact wheel bearing assembly tool set · universal		2	044936	

V5906, EAN 4047728059183

Wheel bearing unit · screwed · removal tool set · universal

- Removing screwed wheel bearings with 3 / 4 bolts
- Specially designed pressure feet allow removal of wheel bearings on SUVs and US pickups
- Wheel hubs of sizes up to 180 mm can be removed thanks to the adjustable crossbar
- Heating of components and associated damage is prevented
- Additional use of V5905 does away with the need to remove the drive shaft
- For: DODGE · CHEVROLET/GMC · FORD Ranger model years 2011 →





SUV / van wheel hubs with 6 and 8 stud bolts Universally adjustable to a diameter of maximum 180 mm

VIGOR No.	Designation	Design	XX	EAN 4047728+	
V3873	Fixing screw · M 14		2	038737	
V3874	Bolt · M 12		2	038744	
V3871	Cross beam for various pressure feet		1	038713	
V5906-1	Pressure foot set		2	059190	

Wheel hub tool sets with 6 and 8 bolts
Screwed compact wheel bearing tool sets

V5905, EAN 4047728059152

Wheel hub / wheel bearing puller · for 6 and 8 bolts

- Removing screwed wheel bearings and hub units directly on the vehicle
- Only together with V5906 and V2860
- Removal of a closed wheel hub
- No need to remove the drive shaft
- The included M 22 threaded rods connect the tool to one of our hydraulic cylinders
- For bolt circle (6 hole) 111.5 – 142.5 mm, (8 hole) 162.5 – 182.5 mm

14t/18t 22t | SUV Van | 3







V7027, EAN 4047728075244

Wheel hub / bearing puller

- Removal of screwed wheel bearings with closed wheel hub on pick-ups and vans
- Only together with V3731 · V3732 · V2860 and hydraulic cylinder 16 t to 22 t
- Bolt circle 4- and 5-hole: 120 – 170 mm
- For models with closed wheel hub: DODGE Ram 1500 · FORD Transit

3





Errors excepted

Screwed compact wheel bearing tool sets

V7859, EAN 4047728078597

Wheel bearing removal set · full-floating axles

- Efficient and safe separation of the wheel bearing from the semi-axle directly on the vehicle
- The hub axle is removed from the wheel bearing to the front with the help of the wheel hub puller
- Special support elements prevent damage to the brake heat shield
- For e.g.:
  VW Amarok model year 2010→
  MITSUBISHI L200 model year 2006→
  TOYOTA Hilux model year 2005→

18t/22t | SUV Van | 15

NEW









VIGOR No.	Designation	Design	XX	EAN 4047728+	
V7860	Support jaws set		2	078603	
V5905	Wheel hub / wheel bearing puller · for 6 and 8 bolts		3	059152	
V5027	Wheel hub puller		3	050272	
V5906	Wheel bearing unit · screwed · removal tool set · universal		7	059183	

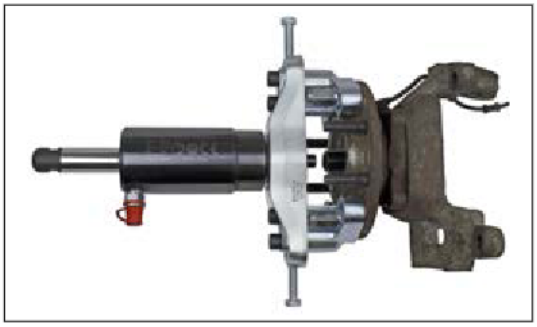
V5904, EAN 4047728059084

Device for the removal of drive shafts · 6 and 8 holes

18t/22t | SUV Van | 9

- For removing rusted and glued drive shafts directly on the vehicle
- For bolt circle (6 hole) 114 – 140 mm, (8 hole) 165 to 180 mm
- Removal of drive shaft with 22 tonne hydraulic cylinder (installation of the impact body enables use of additional force by using a hammer)
- Fastening with wheel nuts or wheel bolts on the vehicle

Adjustable, suitable for bolt circle (6 hole) from 114 to 140 mm, (8 hole) from 165 to 180 mm





VIGOR No.	Designation	Design	XX	EAN 4047728+	
V5904-1	Pressure foot set		2	059114	
V3871	Cross beam for various pressure feet		1	038713	
V5904-3	Sliding plate		4	059138	
V5904-4	Screw · M 14 ×2 – 45 · inside hexagon		2	059145	

V7154N, EAN 4047728071772

Extension set for brake disc removal tool · without crossbar

18t/22t | SUV Van | 18

- Separates severely rusted brake discs and those that are stuck to the wheel hubs
- Removal tool feet transmit even pressure onto the brake disc
- Even distribution of force via four feet to the brake disc minimises the risk of damage
- Recommendation: use of a hydraulic cylinder, e.g. V4551 or V2854
- Alternative application with V4699
- To be used together with the V3871 crossbar, which is not included but is also required
- including fixing plates, removal tool feet, screws, shims
- Span width: 260 – 330 mm
- Maximum loading capacity: 22 t





Errors excepted

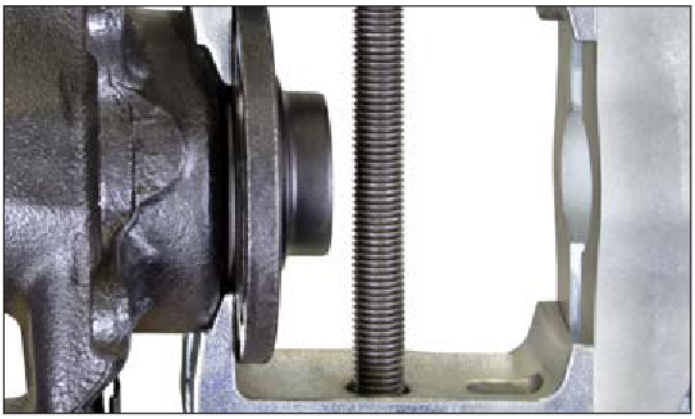
V5128, EAN 4047728051286

Standard wheel bearing / wheel hub removal / installation set

- Including multibox
- Effective method for disassembling wheel hubs. Recommendation: Use wheel bearing tool set V4598. The set also functions with steering knuckles with uneven and limited surfaces
- Significant time savings compared to earlier systems
- Together with hydraulic cylinder or manual spindle
- Allows the wheel bearings to be changed directly on the vehicle with minimum time spent
- Not necessary to remove the ABS sensor, steering knuckle, strut or steering tie rod
- Wheel alignment and brake bleeding not necessary
- All parts are adapted for the wheel bearing sizes currently found on the market
- Mounting washers have a guide and are usable on both sides
- Mounting washers with Ø 62 – 83 mm and support discs of 34 – 60 mm are included, the bearing shell is suitable for wheel bearings of up to Ø 92 mm

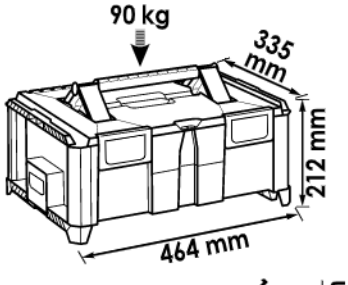












VIGOR No.	Designation	Design	XX	EAN 4047728+	
V4598	Wheel bearing, hub tool and drive shaft set · universal		16	045988	
V4629	Wheel hub removal tool · universal		7	046299	

V5549, EAN 4047728055499

Multibox V4700-L · expansion set for compact wheel bearing / wheel hub

- In combination with the set V4680, all currently known wheel bearings can be assembled and disassembled
- Expansion set adding to V4680, for example
- Includes pressure feet for disassembling all common wheel hubs
- Additional pressure feet for the removal of screwed wheel bearing units (3 and 4 bolts) at the front and rear axle VAG · OPEL/VAUXHALL etc.
- Adjustability guarantees usage with all models of screwed wheel bearing units with 3 and 4 bolts currently available on the market
- E.g. for 4 bolts:
  - AUDI A4 · A6
  - VW Passat
  - ŠKODA Octavia
  - SEAT Exeo
- E.g. for 3 bolts:
  - VW Golf 6 convertible model years 2013 → · Golf model years → 2012 · Touran model years 2015 → · Tiguan model years 2016 → · Passat model years 2014 →
  - AUDI A3 model years 2012 → · TT model years 2014 → · Q2 model years 2016 →
  - ŠKODA Octavia model years 2012 → · Superb model years 2015 →
  - SEAT León model years 2012 →
  - OPEL/VAUXHALL Insignia, Astra model year 2004 →
  - CHEVROLET/GMC Malibu
  - SAAB 95 model years 2010 →
- Use with crossbar V3871





Two-piece standard wheel bearing





3 bolts screwed wheel bearing units







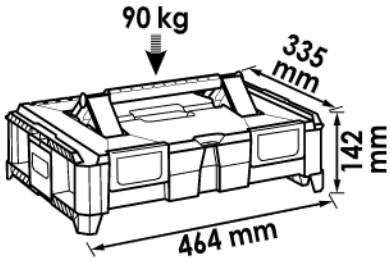
4 bolts screwed wheel bearing units

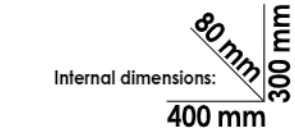






VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V3753	Pressure foot set (removal) for screwed wheel bearing units		–	2	037532	
V3758	Pressure foot set (removal) for screwed wheel bearing units		–	2	037587	
V4629-1	Pressure foot set for V4629		–	2	046305	
V4598-30	Pressure pipe length 78 mm for V4598 · V4599		78	1	046282	
V4614	Support disc · tapered · Ø 33.8 mm · for V4598		–	1	046145	
V4598-2	Support disc · tapered · Ø 38.8 mm · for V4598		–	1	046152	
V4598-3	Support disc · tapered · Ø 43.8 mm · for V4598 · V4599		–	1	046169	
V4598-4	Support disc · tapered · Ø 59.8 mm · for V4598		–	1	046176	





Errors excepted

V5549-1N, EAN 4047728075909

Expansion set for compact wheel bearing and wheel hub

- In combination with the set V4680, all currently known wheel bearings can be assembled and disassembled
- Expansion set adding to V4680, for example
- Includes pressure feet for disassembling all common wheel hubs
- Additional pressure feet for the removal of screwed wheel bearing units (3 and 4 bolts) at the front and rear axle VAG · OPEL/VAUXHALL etc.
- Adjustability guarantees usage with all models of screwed wheel bearing units with 3 and 4 bolts currently available on the market
- E.g. for 4 bolts:
  - AUDI A4 · A6
  - VW Passat
  - ŠKODA Octavia
  - SEAT Exeo
- E.g. for 3 bolts:
  - VW Golf 6 convertible model years 2013 → · Golf model years → 2012 · Touran model years 2015 → · Tiguan model years 2016 → · Passat model years 2014 →
  - AUDI A3 model years 2012 → · TT model years 2014 → · Q2 model years 2016 →
  - ŠKODA Octavia model years 2012 → · Superb model years 2015 →
  - SEAT León model years 2012 →
  - OPEL/VAUXHALL Insignia, Astra model year 2004 →
  - CHEVROLET/GMC Malibu
  - SAAB 95 model years 2010 →
- Use with crossbar V3871





3 bolts screwed wheel bearing units





4 bolts screwed wheel bearing units





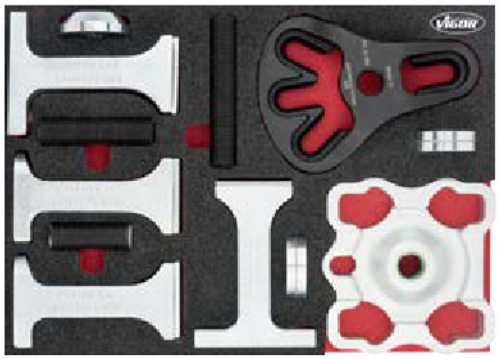
4 bolt split and bolted wheel bearing unit



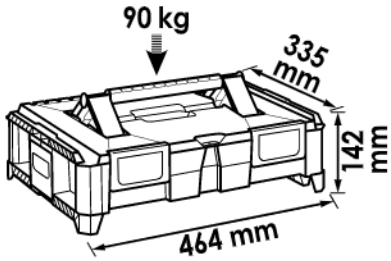


Split pressed wheel hub

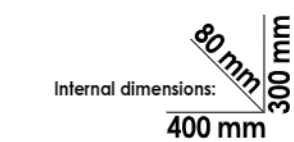








VIGOR No.	Designation	Design	XX	EAN 4047728+	
V5903N	Wheel bearing puller for screwed wheel bearings		–	075237	
V5027	Wheel hub puller		3	050272	
V3753	Pressure foot set (removal) for screwed wheel bearing units		2	037532	
V3758	Pressure foot set (removal) for screwed wheel bearing units		2	037587	



V5741N, EAN 4047728070485

Longitudinal strut and wishbone bushing set · FORD · Volvo · MAZDA

- Including multibox
- Wishbone bushing set, for rear axle bushings
- Changing the bushing (front longitudinal strut in the rear area) and the rear axle bushing
- For e.g.:
  - FORD Focus · Focus Turnier, model years 1999 → · C-Max model years 2003 → · Kuga model years 2008 → · Galaxy model years 2006 → 2015 · Mondeo model years 2007 → 2015 · S-Max model years 2006 → 2014
  - Volvo V50 · S40 · C30, model year 2004 → · C70, model year 2006 → · S40, model year 2002 → 2012 · S60 · S80, model year 2010 → · V50, model year 2005 → 2012 · V60, model year 2010 → · V70, model year 2007 → 2015 · XC60, model year 2008 → · XC70, model year 2002 → 2007
  - MAZDA 3, model year 2003 → 2009 · 5, model year 2005 → 2010

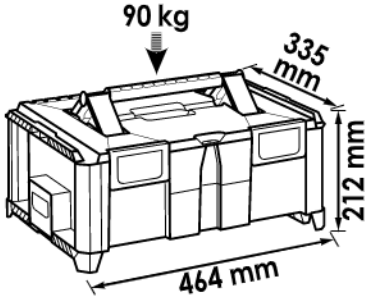












VIGOR No.	Designation	Design	XX	EAN 4047728+	
V3056	Screw · M 16x40 mm		6	030564	
V5902	Rear axle bushing set		6	059022	
V3649	Bushing set longitudinal strut · FORD · Volvo		4	036498	
V3053	Plate with thread		1	030533	

Internal dimensions: 150 mm · 300 mm · 400 mm

Errors excepted

V4680, EAN 4047728046800

Compact wheel bearing removal and installation set

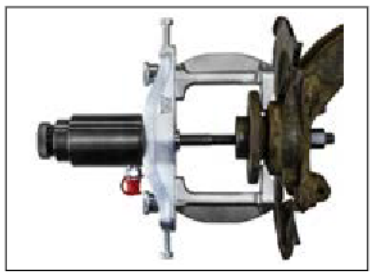
- Including multibox
- Maximum loading capacity: 22 tonnes
- Use with hydraulic cylinder, mechanical spindle or workshop press
- E.g. on:
  - VW: Polo · Lupo · Touareg · Fox · T5 front and rear · Crafter
  - AUDI: A2
  - SEAT: Ibiza, Córdoba
  - ŠKODA: Fabia, Rapid, Roomster
  - FORD: Focus, C-Max, Mondeo, S-Max, Kuga
  - LANDROVER: Freelander 2
  - MAZDA: 3 · 5 · 6 · CX-7
  - MERCEDES-BENZ: Sprinter, Vito, Viano
  - MITSUBISHI: Colt
  - SMART: Forfour
  - Volvo: V50 · S40 · V70 · S80 · XC60
  - Other models
  - CITROËN: Jumpy (Dispatch), Space Tourer
  - PEUGEOT: Expert, Traveller
  - TOYOTA: ProAce (Verso)

Adjustability guarantees use of all types of current and future compact wheel bearings available on the market

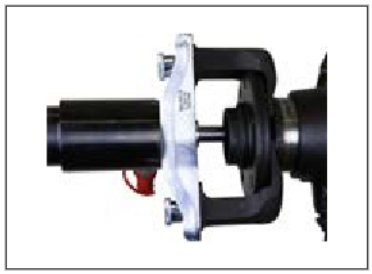




Disassembly

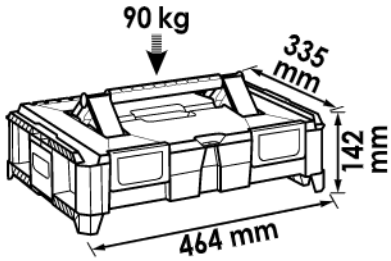


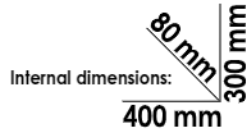
Assembly











Internal dimensions:

VIGOR No.	Designation	Design	XX	EAN 4047728+	
V2860	Compact wheel bearing removal set · universal		7	028608	
V2864	Thrust washer · conical · universal		1	028646	
V3680	Compact wheel bearing installation set · universal		13	036801	

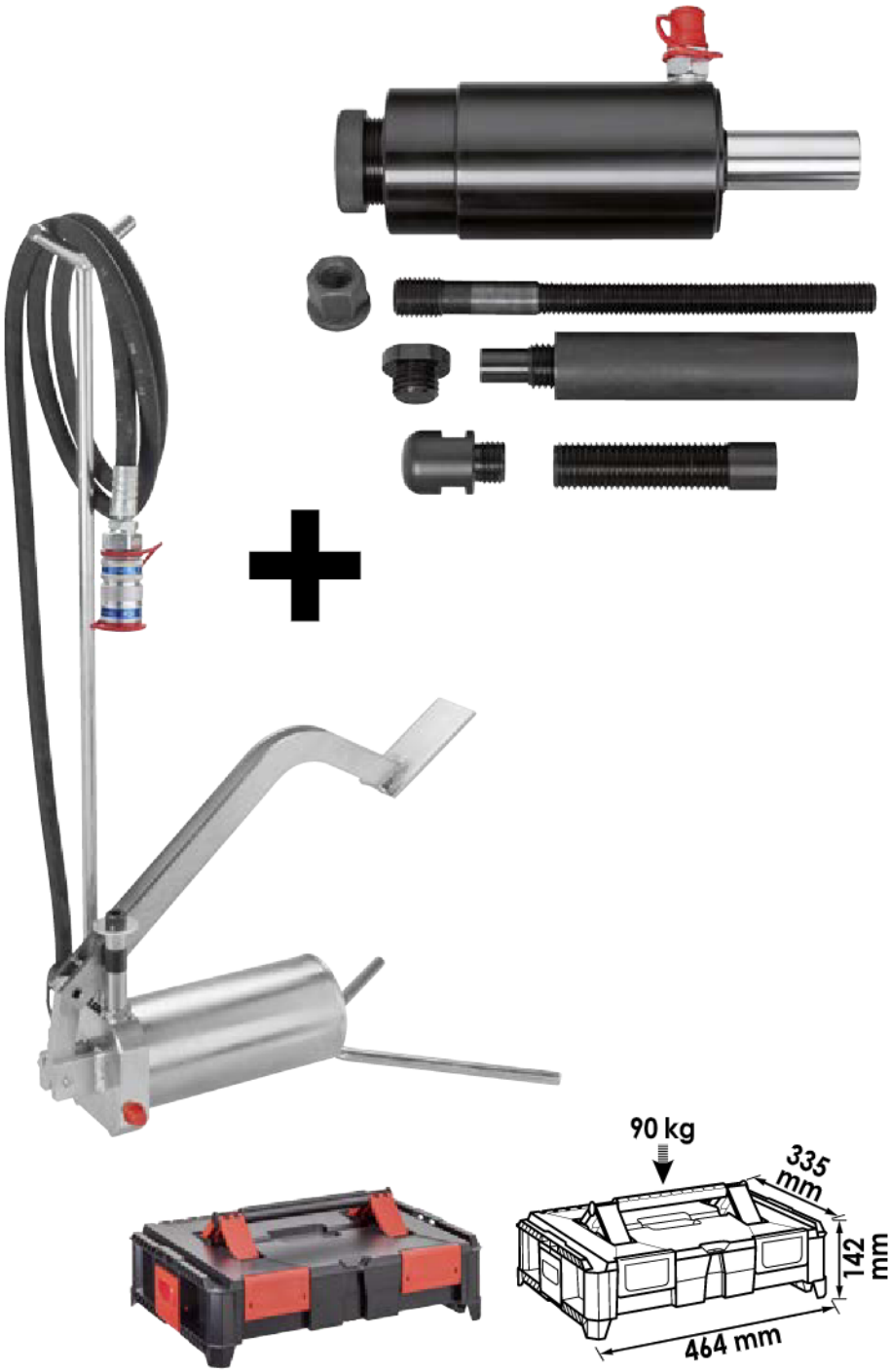
V5554, EAN 4047728055543

Compact wheel bearing removal and installation set with hydraulic foot pump

- Including multibox
- V4680 Universal tool set for removing and installing compact wheel bearings
  - Application on all compact wheel bearings currently available on the market
  - Simple adjustment mechanism allows the user to work with bearings of Ø 62 – 96 mm
- V2854 tractive and compressive hydraulic cylinder 22 tonnes
  - Pressure function – Using this briefly increases the impact when using the impact body. Application e.g. on corroded drive shafts or when working with the press frame
  - Automatic piston return function
- V2847 Hydraulic foot pump
  - For all VIGOR hydraulic cylinders
  - Driving pressure: 700 bar
  - Hose length: 2.2 m
  - Oil capacity: 0.75 l
  - Pump contains a CEJN quick coupler connection
  - Set in soft foam insert, with multibox L

M | 2K | 18t/22t | SUV Van | 28

Universal set for removing and installing all compact wheel bearings





VIGOR No.	Designation	Design	L mm	XX	EAN 4047728+	
V4680	Compact wheel bearing removal and installation set		–	15	046800	
V2854	Tractive and compressive hydraulic cylinder 22 tonnes		202	10	028547	
V2847	Hydraulic foot pump		–	3	028479	

Internal dimensions: 80 mm / 300 mm / 400 mm

Errors excepted

V5554-2, EAN 4047728069021

Compact wheel bearing removal and installation set with pneumatic foot pump

- Including multibox
- V4680 Universal tool set for removing and installing compact wheel bearings
  - Application on all compact wheel bearings currently available on the market
  - Simple adjustment mechanism allows the user to work with bearings of Ø 62 – 96 mm
- V2854 tractive and compressive hydraulic cylinder 22 t
  - Using the pressure function greatly increases the impact for a brief period of time when using the impact body
  - Application e.g. on corroded drive shafts or when working with the press frame
  - Automatic piston return function
- V2846 Hydraulic pump, pneumatic
  - For all hydraulic cylinders
  - Design including manometer

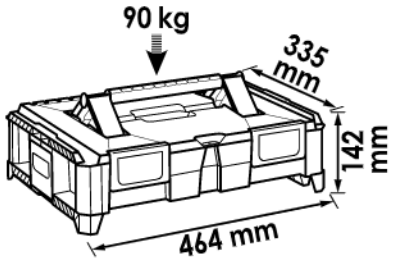
Universal set for removing and installing all compact wheel bearings











VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V4680	Compact wheel bearing removal and installation set		–	15	046800	
V2854	Tractive and compressive hydraulic cylinder 22 tonnes		202	10	028547	
V2846	Hydraulic pump · pneumatic		–	3	028462	

Internal dimensions: 80 mm, 300 mm, 400 mm

V7857, EAN 4047728078924

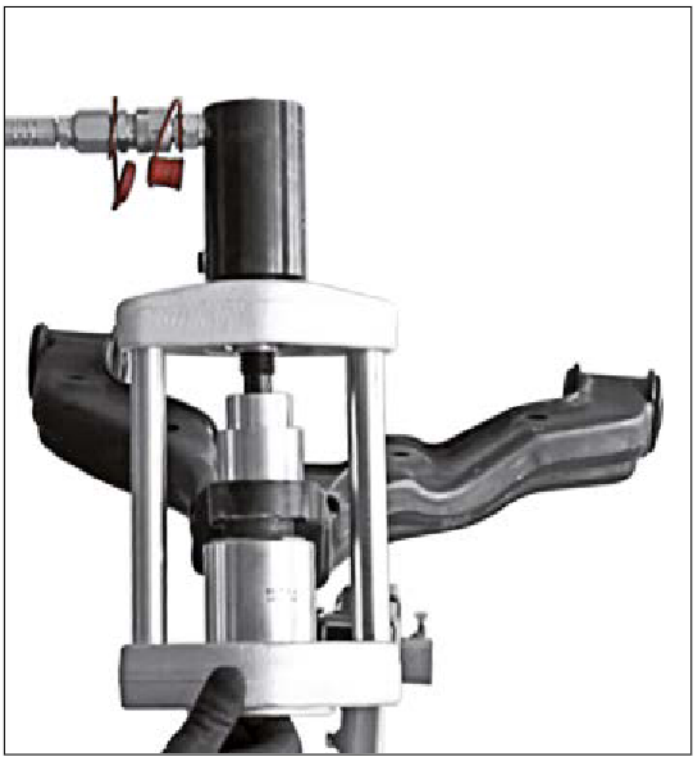
Supporting joint sleeves

- Including multibox
- Extensive assortment for numerous joints of the VAG · BMW and MERCEDES-BENZ axles
- Comprehensive set of supporting joint sleeves for the most popular models
- Use with press stand V2885 and 14 t compressive hydraulic cylinder V2869
- Effective and comfortable work thanks to the compact design of the cylinder
- Advantages of the ball joint ejector V5916-XL: 8.8 t compressive force
- Pressing out ball joint pivots and stabilizers
- Pressing out steering and brake levers on commercial vehicles and buses











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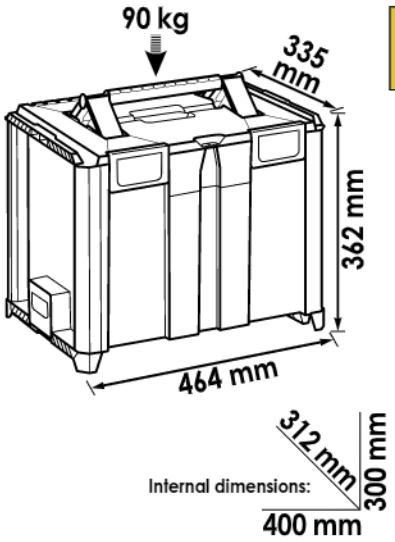
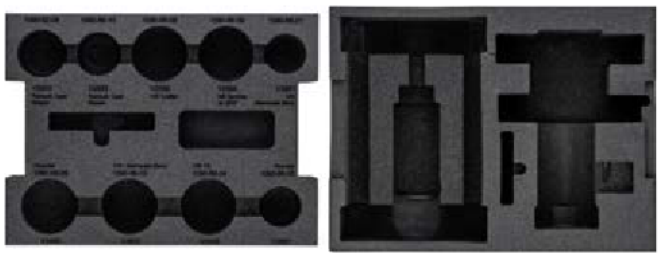


M | 2K | 14t | SUV Van | 25

NEW

VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V5916-XL	Ball joint ejector · hydraulic 8.8 tonnes		–	3	066471	
V3129	Thrust block · adjustable M 24		132	1	031295	
V2869	Hydraulic cylinder 14 tonnes		138	3	028691	
V2903	Pressure piece for supporting joint tool		–	–	029032	
V2897	Pressure piece for supporting joint tool		–	–	028974	
V2898	Pressure piece for supporting joint tool for NISSAN Interstar · OPEL/VAUXHALL Movano · RENAULT Master · HYUNDAI Trajet · Santa Fé		–	–	028981	
V2899	Pressure piece for supporting joint tool NISSAN Interstar · OPEL/VAUXHALL Movano · RENAULT Master		–	–	028998	
V2895	Pressure piece for supporting joint tool		–	–	028950	
V2894	Pressure piece for supporting joint tool (removal)		–	–	028943	
V2893	Pressure piece for supporting joint tool		–	–	028936	
V2900	Pressure piece for supporting joint tool VW LT35		–	–	029001	
V2901	Pressure piece for supporting joint tool		–	–	029018	
V2885	Press frame with open plate with adapter to close the plate		–	9	028851	
V4700-XXL	Multibox-XXL · empty		–	–	049276	

V7857-L, EAN 4047728078573
Soft foam insert · empty



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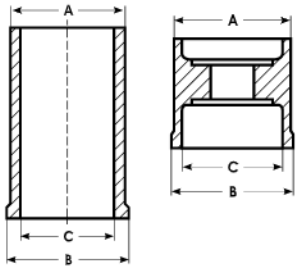
V5169, EAN 4047728051699

Pressure sleeve set

- Including multibox
- Including 24 pressure pieces of different sizes
- Sleeves with small diameters are reversible
- Adapter and shaft enable the use of press frame V2885–useful when removing or installing bushings and supporting joints without holes
- Larger sleeves for BMW E 38 / E 39 and MERCEDES-BENZ E-/S-class, among others
- Set can be mounted on the wall due to the secure fit of the sleeves in foam
- Multibox V4700-L
- Outside dimensions: 464x335x142 mm
- Inside dimensions: 400x300x80 mm

M 2K 26







VIGOR No.	Designation	Design	Ø A mm	Ø B mm	Ø C mm	EAN 4047728+	
V2947	Pressure sleeve		40.7	42.5	35.2	029476	
V2948	Pressure sleeve		43.7	45.5	38.2	029483	
V2949	Pressure sleeve		46.7	48.5	41.2	029490	
V2950	Pressure sleeve		49.7	51.5	44.2	029506	
V2961	Pressure sleeve		52.7	54.5	47.2	029612	
V2962	Pressure sleeve		55.7	57.5	50.2	029629	
V2963	Pressure sleeve		58.7	60.5	53.2	029636	
V2964	Pressure sleeve		61.7	63.5	56.2	029643	
V2965	Pressure sleeve		65.7	67.5	60.2	029650	
V2966	Pressure sleeve		69.7	71.5	64.2	029667	
V2967	Pressure pipe		38.7	44.7	30.5	029674	
V2968	Pressure pipe		41.7	44.7	34.0	029681	
V2969	Pressure pipe		44.7	44.7	37.2	029698	
V2971	Pressure pipe		47.7	55.0	40.2	029711	
V2972	Pressure pipe		50.7	55.0	43.2	029728	
V2973	Pressure pipe		53.7	55.0	46.2	029735	
V2974	Pressure pipe		56.7	55.0	49.2	029742	

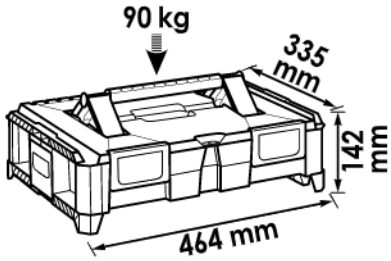
Errors excepted

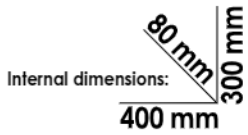




VIGOR No.	Designation	Design	Ø A mm	Ø B mm	Ø C mm	EAN 4047728+	
V2975	Pressure pipe		59,7	70,0	52,2	029759	
V2976	Pressure pipe		62,7	70,0	55,2	029766	
V2977	Pressure pipe		65,7	70,0	58,2	029773	
V2978	Pressure pipe		68,8	70,0	61,2	029780	
V2979	Pressure pipe		71,7	70,0	64,2	029797	
V2980	Pressure pipe		75,7	75,7	68,2	029803	
V2981	Pressure pipe		79,7	79,7	72,2	029810	
V2946	Thrust rod · adjustable · 90 mm for V2868		–	–	–	029469	
V2945	Adapter plate for V2868		–	–	–	029452	







V5169-A, EAN 4047728075381

Pressure sleeve expansion set

- Removal and installation of bearings, bushings and ball joints
- For extending pressure sleeves set V5169



VIGOR No.	Designation	Design	EAN 4047728+	
V5169-A45	Adapter pressure sleeves · 45 mm		075398	
V5169-A55	Adapter pressure sleeves · 55 mm		075404	
V5169-A70	Adapter pressure sleeves · 70 mm		075411	
V5169-A76	Adapter pressure sleeves · 76 mm		075428	
V5169-A80	Adapter pressure sleeves · 80 mm		075435	

V5168, EAN 4047728051682

Set of devices for the removal of drive shafts

- Including multibox
- For removing rusted and stuck drive shafts directly on the vehicle
- Working time approx. 5 minutes only
- For all passenger cars with 4- and 5-hole wheel hubs due to oval holes for wheel bolts
- Prevents heating of or damage to the drive shaft or damage to other parts
- Application: screwing the wheel hub on with the vehicle wheel nuts, removing the drive shaft with a 18 tonne or 22 tonne hydraulic cylinder (the installation of the impact body enables additional force by using a hammer), removal of the wheel hub with sliding hammer V2922 and adapter V2872

M | 2K | 18t/22t | SUV Van | 12



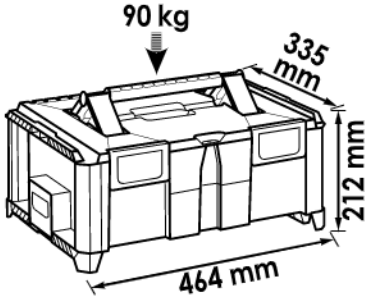












Internal dimensions: 150 mm × 300 mm × 400 mm

VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V2849	Device for the removal of drive shafts · 4 and 5 holes		–	2	028493	
V2854	Tractive and compressive hydraulic cylinder 22 tonnes		202	10	028547	

Errors excepted

V7154-4, EAN 4047728071765

Brake disc removal set

- Including multibox
- Separates severely rusted brake discs and those that are stuck to the wheel hubs
- Strong hammering on the brake discs can damage the wheel bearing
- Transmission of even pressure across the removal tool feet onto the brake disc. The hydraulic cylinder is supported by an adapter piece on the drive shaft screw connection
- Significantly minimises the risk of damage with an even transmission of force to the brake disc from the four feet
- Recommendation: use of a hydraulic cylinder, e.g. V4551 or V2854
- Alternative application with V4699
- Span width: 260 – 330 mm
- Maximum loading capacity: 22 t

M | 2K | 18t/22t | SUV Van | 21

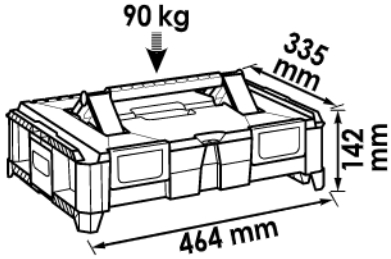




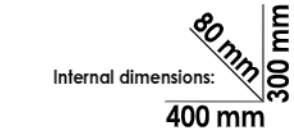








VIGOR No.	Designation	Design	XX	EAN 4047728+	
V3871	Cross beam for various pressure feet		1	038713	
V5904-4	Screw · M 14 ×2 – 45 · inside hexagon		2	059145	
V7154-1	Removal foot · individual		–	071550	
V7154-2	Fixing plate · individual		–	071567	
V5904-3	Sliding plate		4	059138	



V7133, EAN 4047728071338

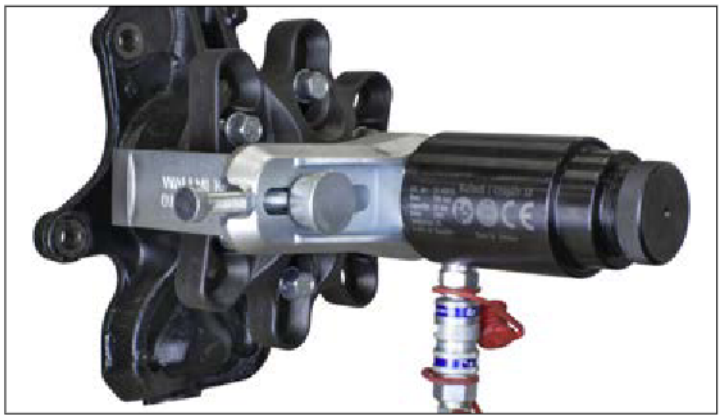
Compact wheel bearing removal / installation set

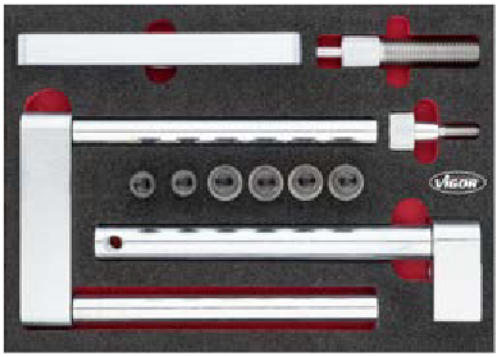
- Including multibox
- Operating all compact wheel bearings from Smart to the Sprinter
- Used assembly unit V4491 ensures professional installation of the second generation compact wheel bearing
- Contents: Special unit for installing the closed wheel bearing and a universal set for all other compact wheel bearings diameters
- Cost and time savings by eliminating the need to install a new steering knuckle, the subsequent axle alignment and the associated additional work
- Including two V4700-L multiboxes

M | 2K | SUV Van | 18t/22t | 35











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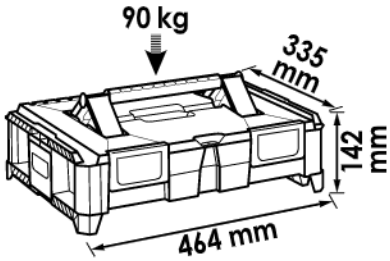


VIGOR No.	Designation	Design	XX	EAN 4047728+	
V7133N	Expansion set for compact wheel bearing installation		14	071703	
V4680	Compact wheel bearing removal / installation set		15	046800	
V5027	Wheel hub puller		3	050272	
V5905	Wheel hub / wheel bearing puller · for 6 and 8 bolts		3	059152	

Internal dimensions: 80 mm, 300 mm, 400 mm

Errors excepted

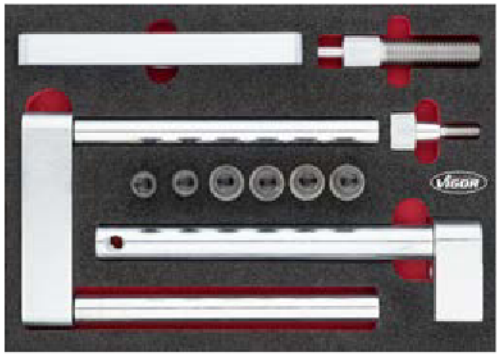
V7133N, EAN 4047728071703

Expansion set for compact wheel bearing installation

- Operation of compact wheel bearings on Sprinter · Vito · Viano · Crafter
- Recommendation: use of a conventional tool set is not possible as a closed wheel bearing is fitted. Drive with a spindle system is not possible
- Special set for installing the wheel bearing closed at the wheel hub for the following vehicles, among others:
  – MERCEDES-BENZ V-Class model year 2014 → · Viano model year 2003 → · Vito box model year 2014 → · Sprinter model year 2008 →
  – VOLKSWAGEN Crafter model year 2011 →
- Cost and time savings by eliminating the need to install a new steering knuckle, the subsequent axle alignment and the associated additional work
- Prerequisite: Assembly unit for compact wheel bearing V4491 as well as drive unit, e.g. hydraulic cylinder V4551 or V2854
- Including multibox

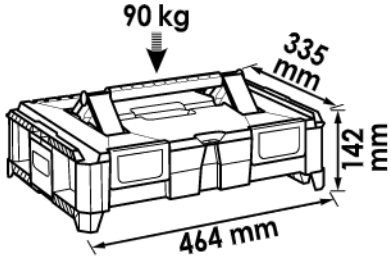












Internal dimensions: 80 mm · 300 mm · 400 mm

VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V7133-2	Insert thread with guide M24 · L 110 mm		110	1	071451	
V7133-3	Insert crossbar CC = 160–186 mm · L 226 mm		–	1	071468	
V7133-4	Insert fixation L 266 mm · M14 · M16		–	1	071475	
V7133-5	Fixing screw M14 tapered		–	1	071482	
V7133-6	Insert hollow shanks L 242 mm · 2x M14		–	6	071499	
V7133-7	Insert plate CC = 135–145 mm		–	1	071505	
V7133-8	Fixation steering knuckle M14		–	1	071512	
V7133-9	Screw sleeve 28x14.5 x 3 mm		–	1	071529	
V7133-10	Screw sleeve M14x45 10.9		–	–	071536	
V3056	Screw · M 16x40 mm		–	6	030564	

V2849, EAN 4047728028493

Device for the removal of drive shafts · 4 and 5 holes

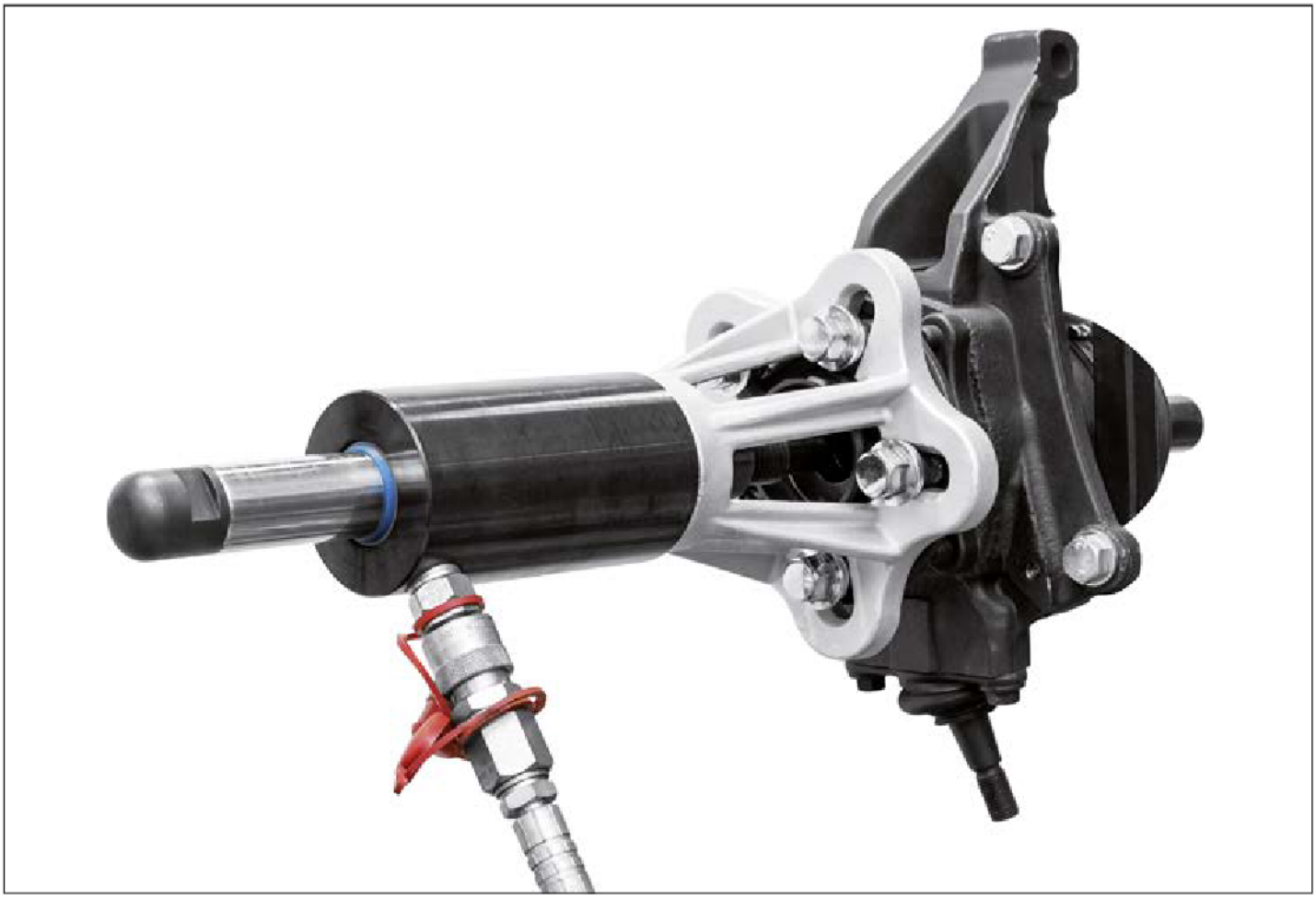


- For removing rusted and glued drive shafts directly on the vehicle
- For passenger cars with T4 and 5-hole wheel hubs due to oval holes for wheel bolts
- Prevents heating of or damage to the drive shaft or damage to other parts
- Application:
  - Screw the wheel hub on with the vehicle wheel nuts
  - Remove the drive shaft with a 18 tonne or 22 tonne hydraulic cylinder. (The installation of the impact body enables additional force by using a hammer)
  - Removal of the wheel hub with sliding hammer V2922 and adapter V2872



Working time: approx. 5 minutes only

VIGOR No.	Designation	Design	EAN 4047728+	
V3147	Axle drive shaft 4 holes · bolt circle 92 – 120 mm		031479	
V3148	Axle drive shaft 5 holes · bolt circle 98 – 131 mm		031486	



Errors excepted

V2922, EAN 4047728029223

Sliding hammer 5.2 kg

- Removing wheel hub and brake disc
- Used with wheel hub tool set V2871 or adapter V2872 for drive shaft tool V2849
- Sliding hammer, ergonomically shaped



Inside thread: M 18



V2872, EAN 4047728028721

Adapter for sliding hammer V2922

- Adapter to be used with sliding hammer (V2922) and drive shaft tool (V2849) for wheel hub removal



Outside thread: M 18

Outside thread: 1.1/2"



V2871, EAN 4047728028714

Wheel hubs removal set for V2922

- Removing wheel hubs with sliding hammer V2922



VIGOR No.	Designation	Design	↔ L ↔ mm	EAN 4047728+	
V3140	Drawbar M 18		150	031400	
V3126	Flange nut · M 18x2.5		–	031264	
V3036	Support disc Ø 52 mm · inside hole Ø 20.25 mm · suitable for spindle M 20		–	030366	
V3035	Support disc Ø 45 mm · inside hole Ø 20.25 mm · suitable for spindle M 20		–	030359	
V4598-2	Support disc · tapered · Ø 38.8 mm · for V4598		–	046152	
V3033	Support disc Ø 32 mm · inside hole Ø 20.25 mm · suitable for spindle M 20		–	030335	



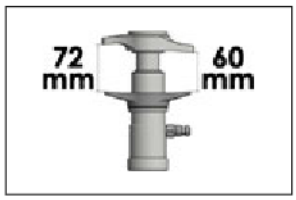
V5916, EAN 4047728059817

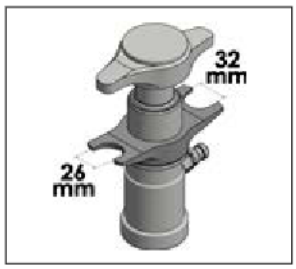
Ball joint ejector · hydraulic 4.5 tonnes

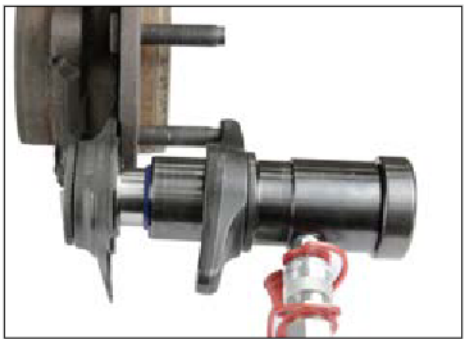
- For the hydraulic removal of the ball joint pivots on steering tie rods as well as stabilisers with a maximum compressive force of 4.5 tonnes
- Height adjustment 60 and 72 mm and diameter adjustable to 26 and 32 mm
- The design optimises access to hard-to-reach areas
- Tool can, with the help of the spacer ring provided, be set at various stroke lengths
- Pressure feet installed on both sides to enable work in areas with restricted access
- The safety strap provided prevents the tool from falling down after use
- Operation with hydraulic pump V2846 and V2847 (700 bar)
- Especially installed for modern aluminium steering knuckles with conically tapered screws

4.5 t















V5916-1, EAN 4047728072953

Ball joint ejector extension pins

- Pressing out ball joints as well as steering tie rod ends, with bolts instead of nut threaded connections on the cone axis
- Pressure plate extension for ball joint ejector V5916
- Upper plate can be adapted and adjusted individually to the installation situation





V5916-2, EAN 4047728073554

Pressure foot extension

- For ball joint pins with a length over 72 mm
- Used in e.g. SUVs and commercial vehicles from CHEVROLET or GMC
- Set consisting of pressing tool and pressing piece
- Operated with hydraulic ball joint ejector V5916
- Can be used in constricted spaces





Errors excepted

V5916-XL, EAN 4047728066471

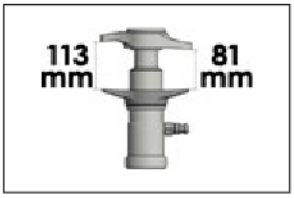
Ball joint ejector · hydraulic 8.8 tonnes

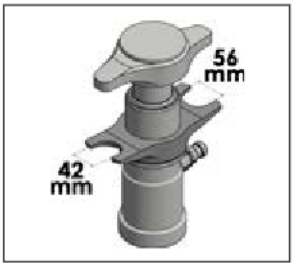
- For the hydraulic removal of the ball joint pivots on steering tie rods as well as stabilisers, or steering and brake levers for trucks and buses, with a maximum compressive force of 8.8 tonnes
- Height adjustment 81 and 113 mm and diameter adjustable to 42 and 56 mm
- The design optimises access to hard-to-reach areas
- The tool can, with the help of the spacer rings provided, be set at various stroke lengths
- Pressure feet installed on both sides to enable work in areas with restricted access
- The safety strap provided prevents the tool from falling down after use
- Operation with hydraulic pump V2846 · V2847 (700 bar)
- Especially installed for modern aluminium steering knuckles with conically tapered screws
- 7.0 kg

8.8 t

8.8t | SUV Van | 3

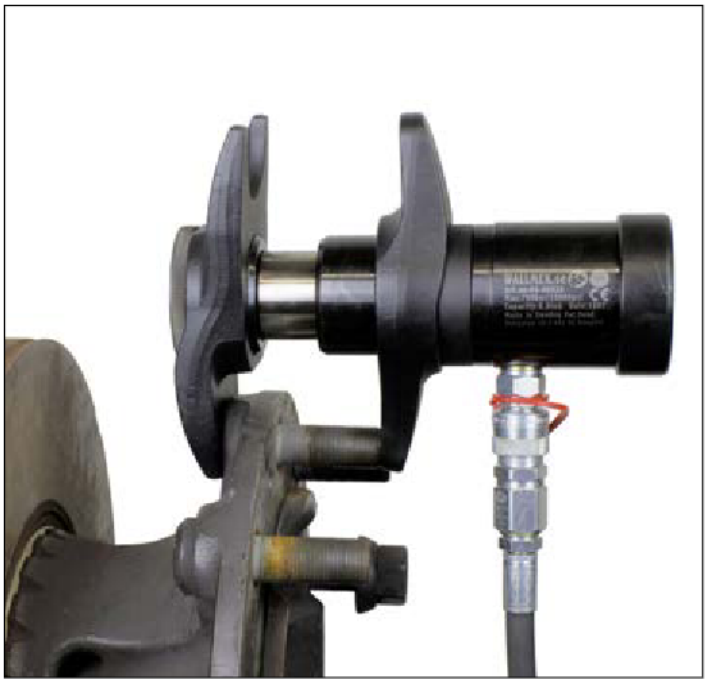












14t/18t 22t

10

V2885, EAN 4047728028851

Press frame with open plate with adapter to close the plate

- Changing supporting joints and rear axle bushings
- Open press frame plate is closed by the adapter ring
- Inside diameter of both struts at 118 mm











VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V3053	Plate with thread		–	1	030533	
V3055	Support		185	2	030557	
V3142	Adapter plate		–	1	031424	
V3056	Screw · M 16x40 mm		–	6	030564	
V3057	Open plate		–	–	030571	

Errors excepted

Bearing and bushing tool sets

Table of pressure pieces for different passenger cars

Type		Thrust block
BMW E30, E36 (inside)		V2906, V2905, V2904
BMW E36 (outside)		V2909, V2908, V2907
MERCEDES-BENZ type 124		V2906, V2905, V2902
MERCEDES-BENZ Sprinter		V2901, V2900
MERCEDES-BENZ Sprinter 2007→		V2895, V2894, V2893
DACIA Logan I (model years 2006→2013), RENAULT Clio 3 (model years 2006→2013), RENAULT Grand Scénic I (model years 2003→2009), RENAULT Laguna 1, RENAULT Mégane 2, RENAULT Modus (model years 2005→2013), RENAULT Scénic 2		V2906, V2892, V2891
NISSAN Interstar, OPEL/VAUXHALL Movano, RENAULT Master	top:	V2899, V2897
	bottom:	V2903, V2899, V2898
VW T4		V2901, V2899
VW LT35		V2901, V2900
VW Crafter		V2895, V2894, V2893
HYUNDAI Trajet, Santa Fé		V2898, V2896, V2892

Table of pressure pieces

VIGOR No.	EAN 4047728+	
V2891	028912	
V2892	028929	
V2893	028936	
V2894	028943	
V2895	028950	
V2896	028967	
V2897	028974	
V2898	028981	
V2899	028998	
V2900	029001	
V2901	029018	
V2902	029025	
V2903	029032	
V2904	029049	
V2905	029056	
V2906	029063	
V2907	029070	
V2908	029087	
V2909	029094	





V3055-275, EAN 4047728076494

Support set · 275 mm

- Extension facilitates additional applications for pressing bushings and bearings
- Together with press frame V2885

2

NEW





V2912, EAN 4047728029124

Bushing set for transverse control arm · rear · FORD · MAZDA · Volvo

- For silent block bushings at the rear axle – only in conjunction with V2885 e.g. on:
  - FORD: Focus, model year 1999→ · C-Max, model year 2003→ · Kuga, model year 2008→2012
  - MAZDA: 3, model year 2003→ · 5, model year 2005→2001
  - Volvo: V50 · S40 · C30, model year 2004→ · C70, model year 2006→

4





Errors excepted

V3649, EAN 4047728036498

Bushing set longitudinal strut · FORD · Volvo

- Changing the bushing of the front longitudinal strut in the rear area
- Do not load the bushing and press frame with more than 16 tonnes
- For e.g.:
  - FORD: Mondeo · Tourneo model year 2000→2007
  - FORD: model year 2007 →: Mondeo, S-Max, Galaxy
  - Volvo: model year 2007 →: S60 · S80 · V60 · V70 · XC60 · XC70

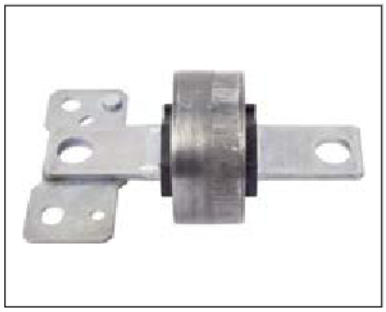
14t/18t 22t

4





Working time: 15 minutes per change





VIGOR No.	Designation	Design	EAN 4047728+	
V3650	Press frame		036504	
V3403	Pressure pipe		034036	
V3405	Adapter ring		034050	
V3404	Pressure plate		034043	

Use only in conjunction with V3053 and V3056

V3053, EAN 4047728030533

Plate with thread

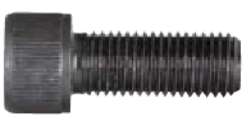


Inside thread 1.1/2"

V3056, EAN 4047728030564

Screw · M 16x40 mm

- Screw · M 16x40 mm



4

V2913, EAN 4047728029131

Supporting joint tool set MERCEDES-BENZ

- Changing supporting joint
- MERCEDES-BENZ E-Class, model 211 · 219 · S-Class model 220 · SL-Class model 230
- With supporting joint dismounting bushing V2915, also suitable for MERCEDES-BENZ ML 163
- Only to be used together with press frame (V2858N)

VIGOR No.	Designation	Design	L mm	EAN 4047728+	
V3047	Pressure sleeve		–	030472	
V3048	Mounting bushing		–	030489	
V3049	Dismounting ring		–	030496	
V3129	Thrust block · adjustable M 24		132	031295	



V2915, EAN 4047728029155

Supporting joint dismounting bushing, MERCEDES-BENZ

- For MERCEDES-BENZ ML 163
- Application together with V2913
- Only to be used together with press frame (V2858N)





V2923, EAN 4047728029230

Supporting joint tool set FORD

- For FORD Transit
- Working directly on the vehicle
- Working time: 10 minutes
- Only to be used together with press frame (V2858N)

VIGOR No.	Designation	Design	EAN 4047728+	
V2999	Pressure sleeve		029995	
V3000	Mounting / dismounting cap		030007	
V3001	Mounting bushing		030014	
V3002	Dismounting bushing		030021	



V2914, EAN 4047728029148

Stabilizer ball joint tool set MERCEDES-BENZ

- For MERCEDES-BENZ: E-Class, model 211 and S-Class model 220
- Only remove the stabiliser – Removing the shock absorbers or the control arm mounting is not necessary
- Only to be used together with press frame (V2858N)

VIGOR No.	Designation	Design	EAN 4047728+	
V3045	Pressure sleeve		030458	
V3046	Pressure sleeve		030465	



Errors excepted

V2886, EAN 4047728028868

Rear axle bushing tool set
VW · AUDI · SEAT · ŠKODA

- Removal / installation of the rear axle bushings
- For e.g.:
  - AUDI A3 (8L), model year 1997→2003 · TT (8N), model year 1999→2006
  - VW Beetle (I), model year 1998→2010 · Bora, model year 1998→2005 · Golf 4 model year 1997→2008 · Polo (4), model year 2002→2012
  - SEAT Ibiza (3), model year 2002→2009 · León (I), model year 1999→2006 · Toledo (2), model year 1999→2005
  - ŠKODA: Fabia (I), model year 2000→2008 · Octavia (I), 1998→2010 · Roomster, model year 2006→ · Rapid, model year 2012→
- Only together with V2885



Working time: approx. 20 minutes



VIGOR No.	Designation	Design	EAN 4047728+	
V3214	Mounting bushing		032148	
V3212	Dismounting ring		032124	
V3213	Dismounting bushing		032131	
V3215	Mounting ring		032155	

V5902, EAN 4047728059022

Rear axle bushing set

- For rear axle bushing e.g. on:
  - FORD Focus, model year 1999→ · Focus, model year 2018→ · C-Max, model year 2003→ · Kuga, model year 2008→
  - MAZDA 3 model year 2003→ · 5 model year. 2005→2011
  - Volvo V50 · S40 · C30 model year 2004→ · C70 model year 2006→
- Only in conjunction with V2885



VIGOR No.	Designation	Design	EAN 4047728+	
V3100	Dismounting/mounting bushing		031004	
V3102	Retaining ring		031028	
V3101	Mounting washer		031011	
V3103	Thrust washer		031035	
V5902-1	Mounting bushing		059015	
V5902-2	Retaining ring		059039	

V2917, EAN 4047728029179

Control arm bushing set · rear · MERCEDES-BENZ

- Removal / installation of the rear / bottom bushings in the longitudinal control arm
- For MERCEDES-BENZ: C-, E-, S-Class

18t/22t

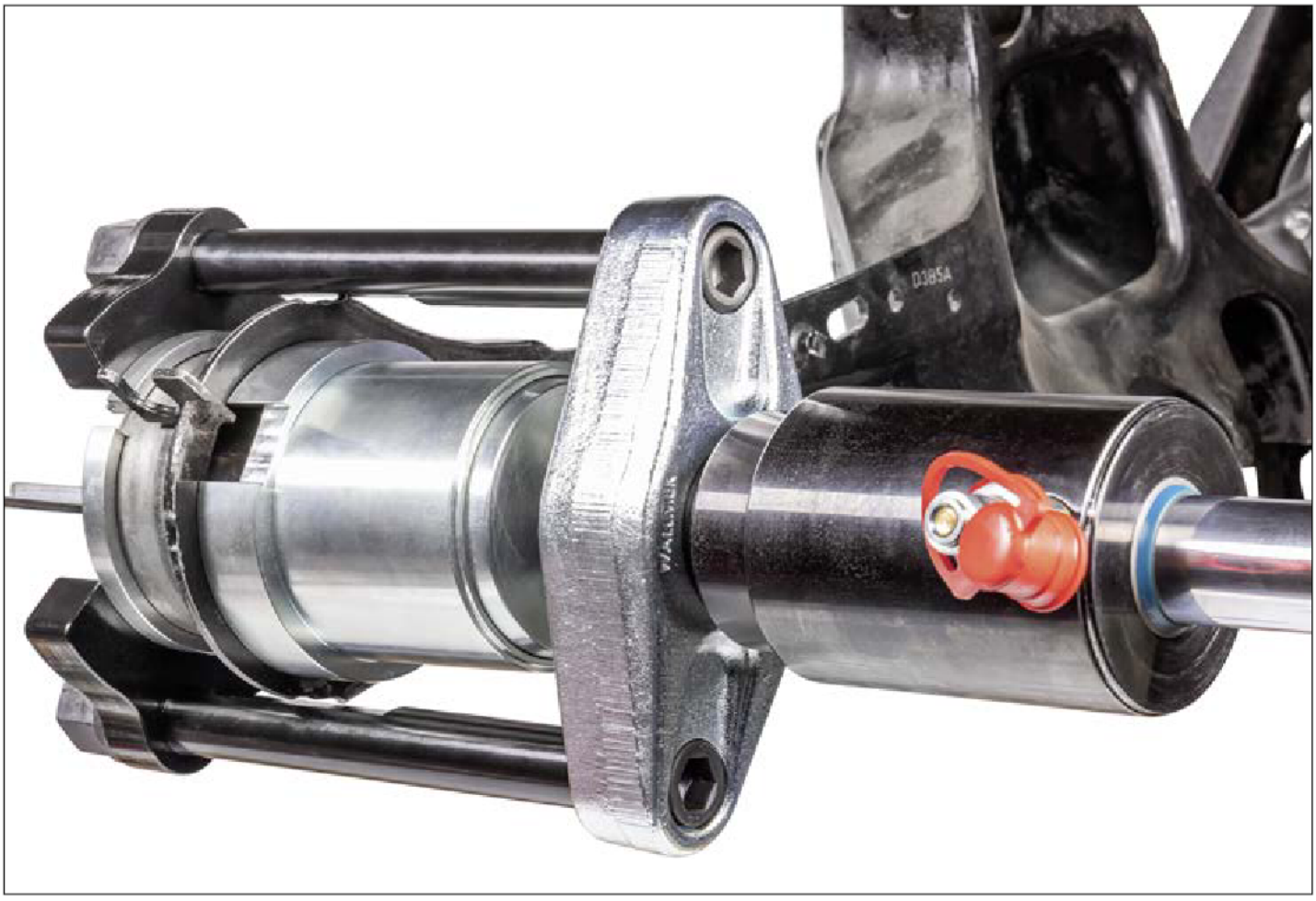
7







VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V3052	Pressure pipe		–	1	030526	
V3136	Drawbar · M 14 · maximum 12 t		250	1	031363	
V3135	Adapter · M 22x2.5 – M 14x2.0		–	1	031356	
V3050	Dismounting ring		–	1	030502	
V3051	Mounting bushing		–	1	030519	
V3044	Retaining ring, installation		–	1	030441	
V3137	Flange nut · M 14x2.0		–	2	031370	



Errors excepted

V7865, EAN 4047728078658

Silent block bushing set · VAG

- Removal and installation of silent blocks on the rear axle of various VAG models
- With the help of the special half shells ensures fitting accuracy on the bushing
- For changing bushings on the following vehicles:
  VW Golf 7 model year 2017→ · Golf 7 Variant model year 2017→ · Golf 7 Sportsvan model year 2017→ · Golf 8 model year 2019→ · Polo 6 model year 2017→ · T-Cross model year 2018→ · T-Cross model year 2017→
  AUDI A1 model year 2018→ · A3 model year 2017→ · Q2 model year 2017→
  SEAT Arona model year 2017→ · Ateca model year 2016→ · Ibiza model year 2017→ · León model year 2018→

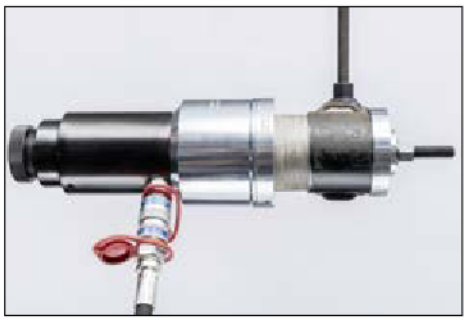
NEW



Removal



Installation



Socket



VIGOR No.	Designation	Design	⟷ t ⟷ mm	EAN 4047728+	
V7866	Silent block sleeve		–	078665	
V7867	Silent block sleeve		–	078672	
V7868	Silent block half shell		–	078689	
V7869	Silent block sleeve		–	078696	
V7870	Silent block sleeve		–	078702	
V3220	Drawbar · M 12 · maximum 9 t		250	032209	
V3219	Adapter · M 22x2.5 – M 12x1.75		–	032193	
V3208	Flange nut · M 12x1.75		–	032087	

Spring vice







Errors excepted

Spring vice

V4476N, EAN 4047728068000

Hydraulic spring vice with 10 spring plates

- Can be used for almost any spring strut and shock absorber in the field of passenger cars as well as lightweight vans
- Also for MERCEDES-BENZ C-Class (W203), newer BMW and VAG spring struts, with electronic shock absorbers (EDC, DCC)
- By gripping the springs within the spring windings any possible awkward parts on the shock absorber are irrelevant and have no influence on the operation of the spring vice
- Can be used both for left and right-hand wound springs
- Precise alignment of spring and shock absorber struts
- Also for separating steering knuckles and spring struts by relieving strain on the spring strut directly on the vehicle without removing the axle shaft, axle alignment possibly no longer required
- Tripod with included rollers enables stowing and mobile work with the spring vice – no work bench space needed
- Reverse placement of the supporting frame allows the spring vice to be used as an additional hydraulic support and can be used with 2.1 tonnes of force, e.g. for work on control arms or supporting joints
- "Quick pin" mechanism allows quick and easy repositioning of the spring vice in order to use the three functions: gripping the spring, separating the steering knuckles from the spring struts and as a hydraulic support
- Sturdy tripod foot with locking element and positioning mechanism for a stable and balanced footing
- When tensioning old springs which are more likely to break, the robust safety belt serves as an additional safety feature
- Including all spring plates (4x V4352, 4x V4353 · 2x V4354)
- Hydraulic pump with a working pressure of 700 bar is required for operation (V2846 / V2847)
- Weight: 44 kg
- Capacity: 2.1 tonnes
- Stroke: 430 mm
- Spring plate Ø 70 – 160 mm





Spring vice



Errors excepted

V4476-1, EAN 4047728060264

Adapter ring for OPEL/ VAUXHALL Insignia

- For use with VIGOR spring vice V4476
- Additional adapter ring is necessary for work on spring struts of the following vehicles:
- OPEL/VAUXHALL Insignia B model years 2017 → 2019
  - Saloon Grand Sport
  - Sports Tourer station wagon





V4352, EAN 4047728043526

Spring plate Ø 70–160 mm

- Individual spring plates (four spring plates are required)
- Can only be used with spring vice V4307



V4353, EAN 4047728043533

Spring plate Ø 150–240 mm

- Individual spring plates (four spring plates are required)
- Can only be used with spring vice V4307
- 4 spring plates contained in the spring vice set V4307





V4354, EAN 4047728043540

Spring plate Ø 150–240 mm with locking element

- Individual spring plates (four spring plates are required)
- Can only be used with spring vice V4307
- Especially for CHRYSLER Voyager





Mobile work benches with specialty tool assortment





Errors excepted

Mobile work benches with specialty tool assortment

V7026, EAN 4047728070263

VIGOR SERIES XL

Mobile work bench with specialty tool assortment

- Delivery without pull-handle

90 kg | RAL 9005 7005 | 100% | 1000 kg | 117



51

V4814

+ assortment

V7201



V4906



V4921



V5549-1N



V4904



V4908



V5741N



V5066



V5009



Mobile work benches with specialty tool assortment

V7026-1, EAN 4047728070386

VIGOR SERIES XL

Mobile work bench with specialty tool assortment

- Delivery without pull-handle



51

V4814

+ assortment



V7201



V4906



V4921



V5549-1N



V4904



V4908



V5741N



V5066



V5009



Errors excepted

Mobile work benches with specialty tool assortment

V7026-2, EAN 4047728070478

VIGOR SERIES XL

Mobile work bench with specialty tool assortment

- Delivery without pull-handle



51

V4814

+ assortment



+



V7201



V4906



V4921



V5549-1N



V4904



V4908



V5741N



V5066



V5009



Mobile work benches with specialty tool assortment

V7030, EAN 4047728077309

VIGOR SERIES XL

Mobile work bench with specialty tool assortment

- Delivery without pull-handle

90 kg | RAL 9005 7005 | 100% | 1000 kg | 139



51

V4814

+ assortment

V7201



V4906N



V7724



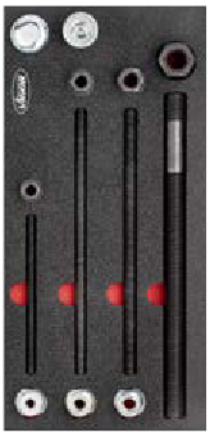
V5549-1N



V4904



V7723



V5741N



V5066



V7722



Errors excepted

V7030-2, EAN 4047728077323

VIGOR SERIES XL

Mobile work bench with specialty tool assortment

- Delivery without pull-handle

90 kg | RAL 9005 7005 | 100% | 1000 kg | 141



51

V4814

+ assortment



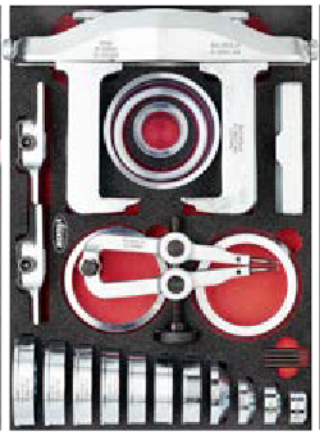
+



V7201



V4906N



V7724



V5549-1N



V4904



V7723



V5741N



V5066



V7722



V7276, EAN 4047728072762

VIGOR SERIES XL

90 kg | RAL 9005 7005 | 100% | 1000 kg | 109

Mobile work bench with specialty tool assortment

- Delivery without pull-handle



51

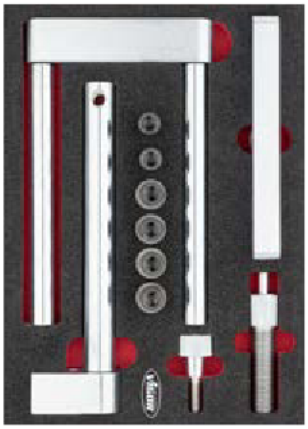
V4814

+ assortment

V7201



V7133N



V5058



V7261



V7265



V7267



V7270



V7273



V7263



Errors excepted

Mobile work benches with specialty tool assortment

V7276-2, EAN 4047728072908

VIGOR SERIES XL

Mobile work bench with specialty tool assortment

- Delivery without pull-handle



51

V4814

+ assortment



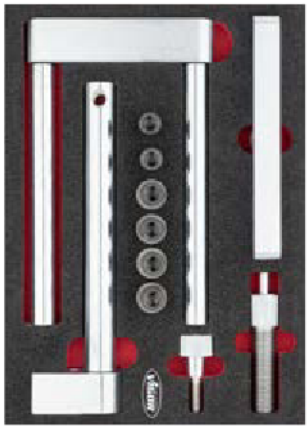
+



V7201



V7133N



V5058



V7261



V7265



V7267



V7270



V7273

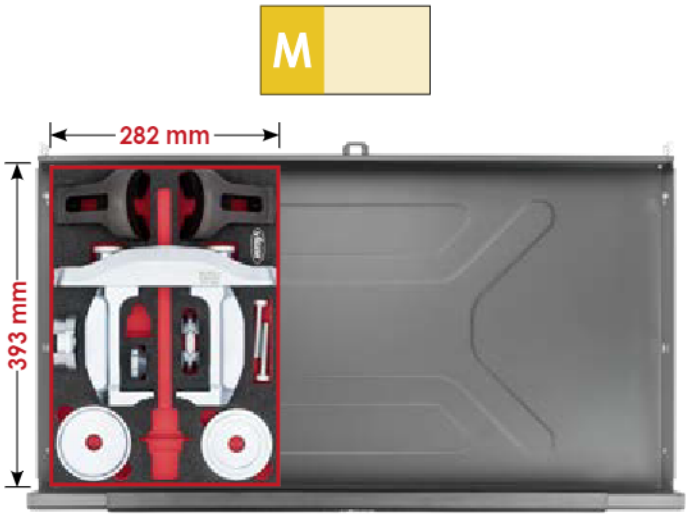


V7263

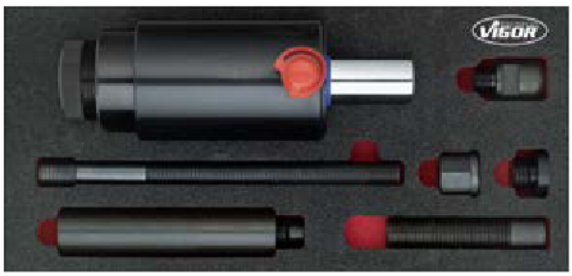


Description of icons





V5064, EAN 4047728050647
Tractive and compressive hydraulic cylinder 18 tonnes



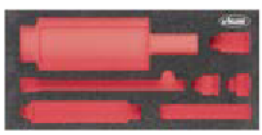
V5058-L, EAN 4047728050579
Soft foam insert · empty



V5058, EAN 4047728050586
Tractive and compressive hydraulic cylinder 22 tonnes

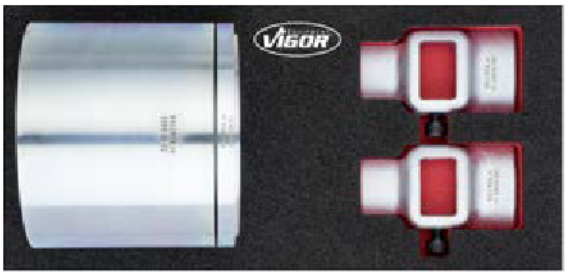


V5085-L, EAN 4047728050869
Soft foam insert · empty

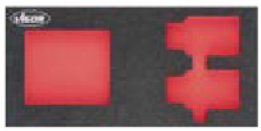


Errors excepted

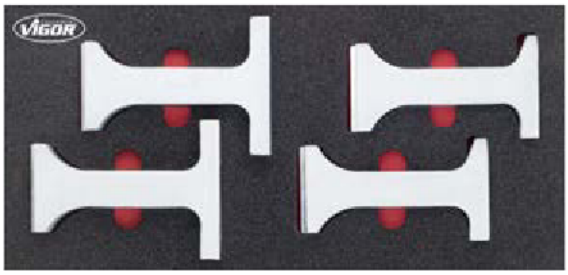
V4908, EAN 4047728049085
Bearing/hub shell set with wheel bearing fixation



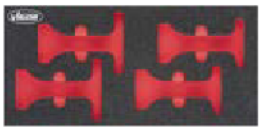
V4908-L, EAN 4047728049078
Soft foam insert · empty



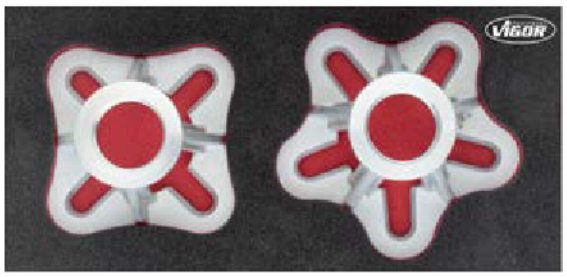
V4915, EAN 4047728049153
Pressure foot set



V4915-L, EAN 4047728049146
Soft foam insert · empty



V5062, EAN 4047728050623
Drive shaft tool set



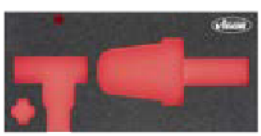
V5062-L, EAN 4047728050616
Soft foam insert · empty



V4921, EAN 4047728049214
Inner bearing ring puller with circlip tool



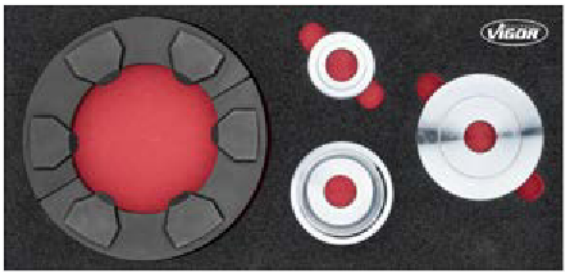
V4921-L, EAN 4047728049207
Soft foam insert · empty



V7263, EAN 4047728072649

Wheel bearing tool set · front · IVECO Daily 2014

- Replacement of the front wheel bearing in IVECO Daily models, model year 2014→



V7263-L, EAN 4047728072632

Soft foam insert · empty



V7267, EAN 4047728072687

Expansion set for wheel hub / wheel bearing pulling



V7267-L, EAN 4047728072670

Soft foam insert · empty



V7722, EAN 4047728077262

Press frame extension

NEW



V7722-L, EAN 4047728077224

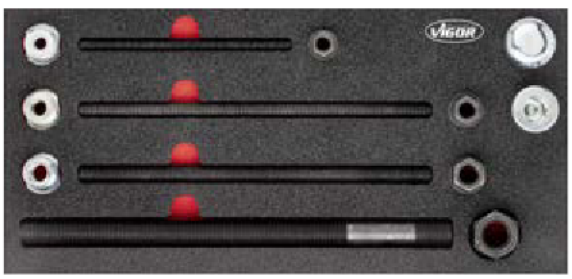
Soft foam insert · empty



V7723, EAN 4047728077279

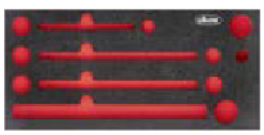
Spindle set

NEW



V7723-L, EAN 4047728077231

Soft foam insert · empty



Errors excepted

V7724, EAN 4047728077286

Ball joint ejector

- Universal removal of ball joints with 4.5 t compressive force
- Includes hydraulic unit V5916 as well as expansions V5916-1 and V5916-2
  V5916-1: Pressing out of ball joints, as well as steering tie rod ends, with bolts instead of nut threaded connections on the cone axis
  V5916-2: For ball joint pins with a length over 72 mm



S 2K 4

NEW

V7724-L, EAN 4047728079426

Soft foam insert · empty





V4906, EAN 4047728049061
Universal wheel hub / wheel bearing removal / installation set

M 2K 23



V4906-L, EAN 4047728049054
Soft foam insert · empty



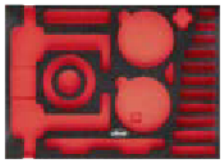
V4906N, EAN 4047728077255
Wheel bearing tool set · standard · removal / installation

M 2K 25

NEW



V4906N-L, EAN 4047728077217
Soft foam insert · empty



V7201, EAN 4047728072014
Compact wheel bearing removal / installation set · universal

M 2K 15



V7201-L, EAN 4047728072021
Soft foam insert · empty



Errors excepted



V4904, EAN 4047728049047
Set of devices for the removal of drive shafts

M | 2K | 12



V4904-L, EAN 4047728049023
Soft foam insert · empty



V5066, EAN 4047728050661
Pressure sleeve set

M | 2K | 26



V5066-L, EAN 4047728050654
Soft foam insert · empty



V7261, EAN 4047728072625
Expansion set for transport vehicle tools



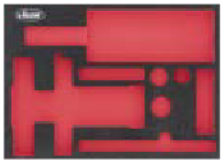
V7261-L, EAN 4047728072618
Soft foam insert · empty



V7265, EAN 4047728072663
Cylinder set 32 tonnes and 8.8 tonnes



V7265-L, EAN 4047728072656
Soft foam insert · empty



V7270, EAN 4047728072717
Rear axle expansion set

- Expansion set for changing rear axle wheel bearings in the following vehicles: CITROËN Jumper · FIAT Ducato · PEUGEOT Boxer · FORD Transit



V7270-L, EAN 4047728072700
Soft foam insert · empty



Errors excepted

Special soft foam inserts

V7273, EAN 4047728072748

Transport vehicle starter set

- Considerable time savings thanks to usability directly on the vehicle · estimated time per side is approx. 30-40 minutes



V7273-L, EAN 4047728072731

Soft foam insert · empty



V5548, EAN 4047728055482

Expansion set for compact wheel bearing / wheel hub

- Set in soft foam insert, without multibox



V5548-L, EAN 4047728055475

Soft foam insert · empty



V7154, EAN 4047728071543

Complete brake discs removal set

- Separates severely rusted brake discs and those that are stuck to the wheel hubs
- Strong hammering on the brake discs can damage the wheel bearing



V7154-L, EAN 4047728071710

Soft foam insert · empty



Commercial vehicle tool sets



Errors excepted

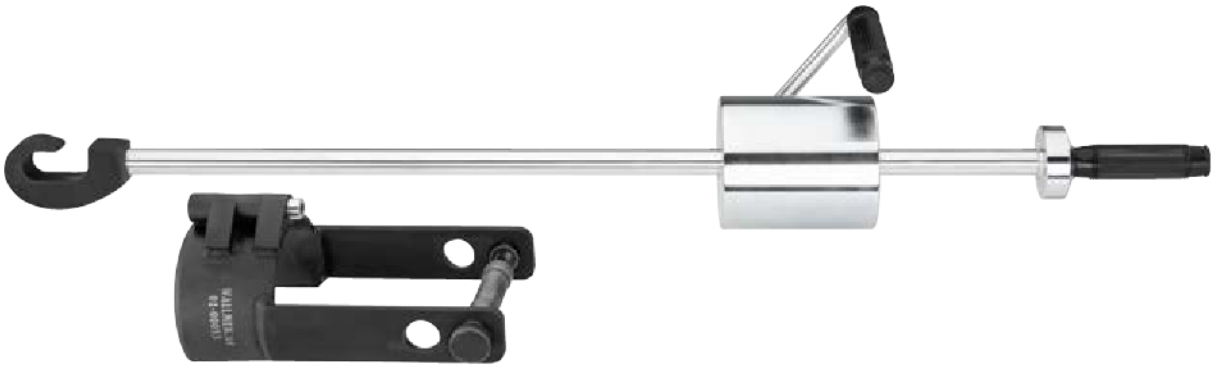
Axle shaft removal set

V7862, EAN 4047728078627

Axle shaft removal set

- Removal of the inner axle shaft from the gearbox unit
- Full gripping of the axle shaft prevents damage caused by hammering or pulling
- Variable settings of the axle shaft holder allow optimum access to the shaft
- Depending on the installation situation, the holder can be disassembled into two parts and clamped around the axle shaft
- Universally adjustable holder allows use from small cars to commercial vehicles
- Use with 5 kg sliding hammer V2922

NEW









VIGOR No.	Designation	Design	EAN 4047728+	
V2922	Sliding hammer 5.2 kg		029223	
V7980	Expansion set for axle shaft removal		079808	

V2889, EAN 4047728028899

Wheel bearing tool set · front · CITROËN · FIAT · PEUGEOT

- For e.g.:
  - CITROËN: Jumper model year → 2007
  - FIAT: Ducato model year → 2007
  - PEUGEOT: Boxer model year → 2007
- Changing of wheel bearings directly on the vehicle in the minimum amount of time
- Disassembly of wheel hubs and bearings on the chassis with the aid of the 32 tonne hydraulic cylinder (V2874) together with impact force
- Working time: 30–40 minutes per side
- Application only in conjunction with bearing washer (V2881) and support disc (V2882)
- For models since 2007 pressure ring V2883 must be used



32t

8





VIGOR No.	Designation	Design	mm	EAN 4047728+	
V3105	Pressure ring		–	031059	
V3107	Pressure pipe		180	031073	
V3149	Pressure pipe		115	031493	
V3091	Support disc · inside Ø 23 mm · suitable for M 22 spindle		–	030915	
V3108	Bearing washer · inside Ø 23 mm · suitable for M 22 spindle		–	031080	
V3109	Counterholder		–	031097	
V3106	Thrust washer · Ø 170 mm		–	031066	

Pressure ring for wheel bearing tool set · front · CITROËN · FIAT · PEUGEOT

- Supplementary tool for e.g.:
  - CITROËN Jumper model year 2007 →
  - FIAT Ducato model year 2007 →
  - PEUGEOT Boxer model year 2007→
- For vehicles model year 2007 → – use with V2889
- This pressure ring set must be used instead of pressure ring set V3105

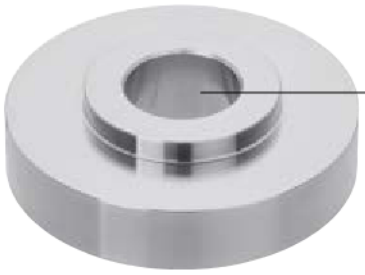
4



VIGOR No.	EAN 4047728+	
V2883	028837	

Bearing washer for wheel bearing tool set · front · CITROËN · FIAT · PEUGEOT

- Required for wheel bearing tool set, front (V2889) if wheel bearing tool set rear (V2880) is not available



VIGOR No.	EAN 4047728+	
V2881	028813	

Support disc for wheel bearing tool set · front · CITROËN · FIAT · PEUGEOT

- Required for wheel bearing tool set, front (V2889) if wheel bearing tool set rear (V2880) is not available



VIGOR No.	EAN 4047728+	
V2882	028820	

Errors excepted

Pressure sleeve

- Supplementary tool for a/m models 2010 →
- This pressure sleeve must be used instead of bearing shell V3112



VIGOR No.	EAN 4047728+	
V3433	034333	

Pressure ring for wheel bearing tool set · front · CITROËN · FIAT · PEUGEOT

- Supplementary tool for e.g.:
  - CITROËN Jumper model year 2007 →
  - FIAT Ducato model year 2007 →
  - PEUGEOT Boxer model year 2007 →
- For vehicles model year 2007 → – use with V2889
- This pressure ring set must be used instead of pressure ring set V3105



VIGOR No.	EAN 4047728+	
V2883	028837	



V7252, EAN 4047728072526

Wheel bearing tool set · front · IVECO Daily 2014

- Replacement of the front wheel bearing in IVECO Daily models, model year 2014→
- Considerable time savings thanks to usability directly on the vehicle without prior removal of the axle parts approx. 30 - 40 minutes of work per side
- Receiving adapter for pressure sleeves designed for the safe and deformation-free replacement of the wheel bearing
- Set to be used together with the hydraulic cylinder V2874
- Working under the workshop press is also an option

8





V2879, EAN 4047728028790

Wheel bearing tool set · front, FORD

- Wheel bearings change on front axle
- For FORD Transit (Tourneo) model year 2000→
- Changing the brake disc without damaging the wheel bearing
- For wheel bearings with 78 mm Ø and 87.5 mm Ø
- Working time: approx. 25 minutes per side
- Changing of wheel bearings directly on the vehicle in the minimum amount of time

32t

6







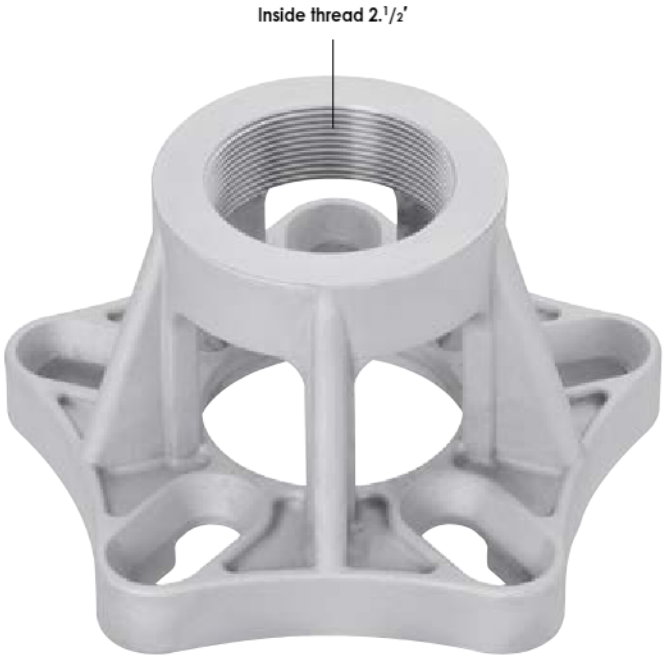
Errors excepted

V2890, EAN 4047728028905

Drive shaft tool, 5 holes, for transport vehicles

- For removing rusted and glued drive shafts directly on the vehicle
- For vans with 5-hole wheel hub due to eccentric holes for wheel bolts
- For bolt circle 119 – 172 mm
- Prevents heating, splitting of the drive shaft or damage to other parts







Working time: approx. 5 minutes only

V3287, EAN 4047728032872

Special nut · M 16x1.5 mm

- Used together with the drive shaft tool V2890 for the removal of wheel bearings (rear) or for pressing out the drive shafts (front)
- For
  - CITROËN Jumper
  - PEUGEOT Boxer
  - FIAT Ducato
  - RENAULT Master
- 5 nuts required



V3013, EAN 4047728030137

Special nut · M 14x2 mm

- Used together with the drive shaft tool V2890 for the removal of wheel bearings (rear) or for pressing out the drive shafts (front)
- For FORD Transit
- 5 nuts required



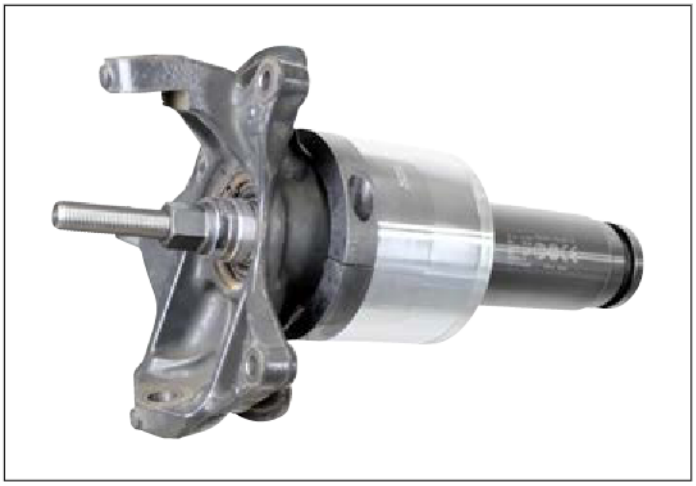
V7251, EAN 4047728072540

Multibox wheel bearing tool set IVECO Daily

- Replacement of the front axle wheel bearings while installed in the IVEVO Daily from model year 2014 →
- To be used with 32 t Hydraulic Cylinder V2874
- Alternative use after removal with the aid of a workshop press

32t | SUV Van | 11







VIGOR No.	Designation	Design	L mm	EAN 4047728+	
V7251-1	Pressure ring, IVECO Daily		–	072557	
V7251-2	Large pressure pipe		–	072519	
V7251-3	Bearing washer, IVECO Daily		–	072564	
V7251-4	Support disc, IVECO Daily		–	072571	
V7251-5	Bearing shell, IVECO Daily		–	072588	
V3106	Thrust washer · Ø 170 mm		–	031066	
V3108	Bearing washer · inside Ø 23 mm · suitable for M 22 spindle		–	031080	
V3149	Pressure pipe		115	031493	



Errors excepted

V7275, EAN 4047728**07275**

Multibox · starter set · wheel bearing of van front axle

- Considerable time savings thanks to usability directly on the vehicle · estimated time per side is approx. 30-40 minutes

SUV Van | 18







VIGOR No.	Designation	Design	L mm	XX	EAN 4047728+	
V3433	Pressure sleeve · inside Ø 23 mm · suitable for M 22 spindle		–	1	034333	
V7251-2	Large pressure pipe		–	–	072519	
V3106	Thrust washer · Ø 170 mm		–	1	031066	
V2883	Pressure ring for wheel bearing tool set · front · CITROËN · FIAT · PEUGEOT		–	4	028837	
V2881	Bearing washer for CITROËN · FIAT · PEUGEOT wheel bearing tool set · front · inside Ø 23 mm · suitable for M 22 spindle		–	1	028813	
V3108	Bearing washer · inside Ø 23 mm · suitable for M 22 spindle		–	1	031080	
V3109	Counterholder		–	1	031097	
V2882	Support disc for CITROËN · FIAT · PEUGEOT wheel bearing tool set · front		–	1	028820	
V3149	Pressure pipe		115	1	031493	
V3091	Support disc · inside Ø 23 mm · suitable for M 22 spindle		–	1	030915	
V3110	Thrust washer · Ø 89 mm		–	1	031103	
V3039	Thrust washer · large		–	1	030397	
V3040	Pressure pipe · large		120	1	030403	
V3087	Wheel hub tool		–	1	030878	
V3088	Support disc · inside Ø 23 mm · suitable for M 22 spindle		–	1	030885	



V7291, EAN 4047728072915

Multibox · expansion set · wheel bearing of van rear axle / drive shaft

32t | SUV Van | 13













VIGOR No.	Designation	Design	Ø	XX	EAN 4047728+	
V3013	Special nut · M 14x2 mm		–	5	030137	
V3287	Special nut · M 16x1.5 mm		–	–	032872	
V2890	Drive shaft tool, 5 holes, for transport vehicles		–	1	028905	
V3021	Pressure sleeve		105	1	030212	
V3090	Adapter ring		–	1	030908	

Errors excepted

V2858N, EAN 4047728075268

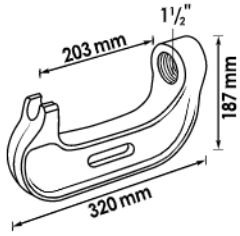
Press frame

- Maximum load of the supporting joints and press frame: 18 t
- Only in conjunction with V2913 · V2915 · V2914
- For e.g.: FORD and MERCEDES-BENZ









V2920, EAN 4047728029209

Ball joint puller · universal

- For removing the ball joint pivots from steering arms on vans, trucks and buses
- Slim construction – for ball joints of MERCEDES-BENZ Sprinter and FORD Transit





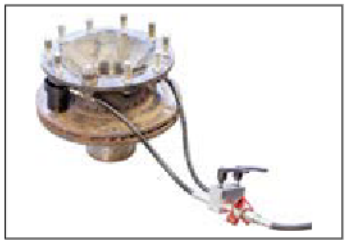


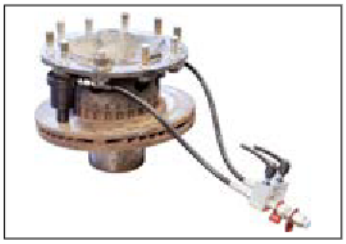
V3678, EAN 4047728036788

Brake disc removal (floating) · Volvo · RENAULT · DAF

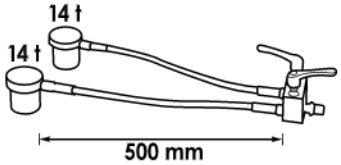
- Removal of floating brake discs
- Removal of the brake disc by alternately pressing the cylinders
- Two special cylinders and two-way control valves for alternate pressing
- Brake disc removal in just a few minutes











V4565, EAN 4047728045650

King pin removal set
32 tonnes · universal

- For almost all common king pins, also for tapered models
- Unique impact function enables removal with hammer strokes on the cylinder (with mounted impact body) in direction of actuation
- Very effective impact function transmits the vibrations required for successful removal to the material
- Removal of the axle is not necessary
- 32 tonne-version
- Easy to use, also suitable for buses, where access is often restricted

32t

10



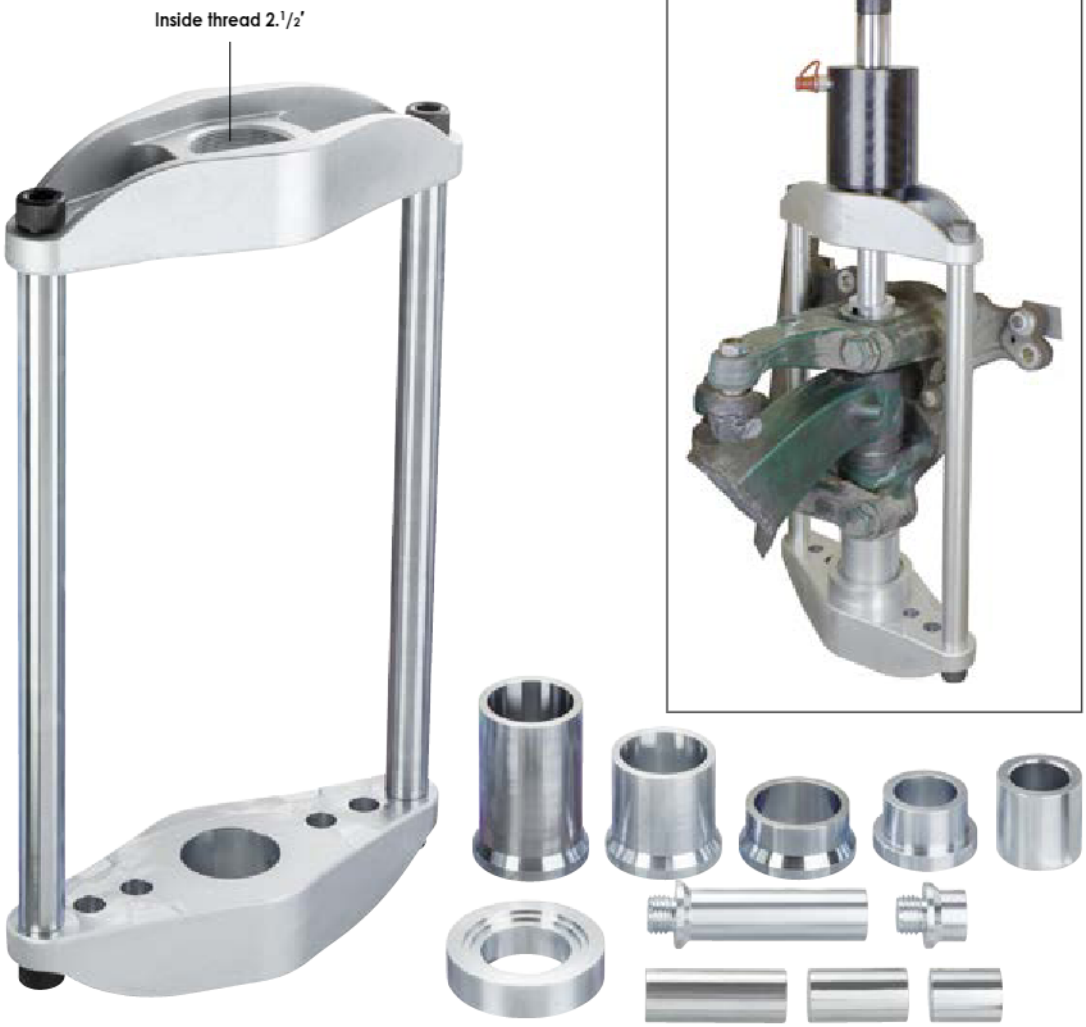
VIGOR No.	Designation	Design	mm	EAN 4047728+	
V4550	Press frame for V4565 · V4566		–	045506	
V3266	Pressure pipe		130	032667	
V4564	Pressure pipe 85 mm for V4565 · V4566		85	045643	
V3267	Pressure pipe		42	032674	
V4634	Pressure pipe for V4565 · V4566		–	046343	
V4562	Pressure sleeve for V4565 · V4566		–	045629	
V4563	Adapter plate for V4565 · V4566		–	045636	
V3264	Thrust rod · 250 mm Ø 31 mm		250	032643	
V3265	Thrust rod · 140 mm Ø 31 mm		140	032650	
V3232	Thrust rod · 50 mm Ø 31 mm		50	032322	

Errors excepted

V4566, EAN 4047728045667

King pin removal set
45 tonnes · universal

- For almost all common king pins, also for tapered models
- Unique impact function enables removal with hammer strokes on the cylinder (with mounted impact body) in direction of actuation
- Very effective impact function transmits the vibrations required for successful removal to the material
- Removal of the axle is not necessary
- 45 tonne-version
- Easy to use, also suitable for buses, where access is often restricted



VIGOR No.	Designation	Design	mm	EAN 4047728+	
V4550	Press frame for V4565 · V4566		–	045506	
V3266	Pressure pipe		130	032667	
V4564	Pressure pipe 85 mm for V4565 · V4566		85	045643	
V3267	Pressure pipe		42	032674	
V4634	Pressure pipe for V4565 · V4566		–	046343	
V4562	Pressure sleeve for V4565 · V4566		–	045629	
V4563	Adapter plate for V4565 · V4566		–	045636	
V4546	Thrust rod · M 30 · length 140 mm · Ø 38 mm		140	045469	
V4545	Thrust rod · M 30 · length 30 mm · Ø 38 mm		30	045452	
V4549	Extension · 100 mm · Ø 38 mm for V4555 · V4566		100	045490	
V4548	Extension · 70 mm · Ø 38 mm for V4555 · V4566		70	045483	
V4547	Extension · 50 mm · Ø 38 mm for V4555 · V4566		50	045476	

V4569, EAN 4047728045698

Expansion set for king pin removal

Expansion set for the items V4565 and V4566
The system allows the extraction and insertion of king pins on trailers without removing the axle in advance



32t | 9

VIGOR No.	Designation	Design	EAN 4047728+	
V4571	Extension for V4569		045711	
V4575	Extension for V4569		045759	
V4572	Extension for V4569		045728	
V4573	Pressure plate for V4569		045735	
V4574	Pressure plate for V4569		045742	
V4570	Support for V4569		045704	

V4605, EAN 4047728046053

Expansion set for king pin removal MERCEDES-BENZ Actros and Atego

Expansion set for the items V4565 and V4566
The system allows the extraction and insertion of king pins to be carried out directly on the vehicle

32t | 8



VIGOR No.	Designation	Design	L mm	EAN 4047728+	
V4575	Extension for V4569		–	045759	
V4609	Thrust rod · M 30 · length 137 mm · Ø 29 mm · for V4605 · V602		137	046091	
V4572	Extension for V4569		–	045728	
V4607	Guide ring for V4605 · V4606		–	046077	
V4610	Centring thrust block		–	046107	

V4606, EAN 4047728046060

Expansion set for steering knuckle removal MAN TGA · TGX and TGS

Expansion set for the items V4565 and V4566
The system allows the extraction and insertion of king pins to be carried out directly on the vehicle

32t | 5



VIGOR No.	Designation	Design	EAN 4047728+	
V4608	Pressure pipe		046084	
V4575	Extension for V4569		045759	
V4572	Extension for V4569		045728	
V4607	Guide ring for V4605 · V4606		046077	

Errors excepted

V4554, EAN 4047728045544

Wheel hub puller set for trucks · buses and trailers 32 tonnes

- Wheel hubs of trucks with 8 bolts, 275 mm, or 10 bolts, 335 mm
- Removing wheel hubs with compact bearings, e.g. on SAF axles
- Sturdy construction facilitates the full power of 32 tonnes together with impact force when removing the wheel hub

32t | 11



VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V3263	Screw · M 22x60 mm		–	8	032636	
V4556	Plate with thread for V3750 · V4554 · V4555		–	1	045568	
V3265	Thrust rod · 140 mm Ø 31 mm		140	1	032650	
V3232	Thrust rod · 50 mm Ø 31 mm		50	1	032322	
V3222	Pressure foot		–	2	032223	
V3231	Pressure plate		–	1	032315	
V3264	Thrust rod · 250 mm Ø 31 mm		250	1	032643	

V4555, EAN 4047728045551

Wheel hub puller set for trucks · buses and trailers 45 tonnes

- Wheel hubs of trucks with 8 bolts, 275 mm, or 10 bolts, 335 mm
- Removing wheel hubs with compact bearings, e.g. on SAF axles
- Sturdy construction facilitates the full power of 45 tonnes together with impact force when removing the wheel hub

45t | 12



VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V3263	Screw · M 22x60 mm		–	8	032636	
V4556	Plate with thread for V3750 · V4554 · V4555		–	1	045568	
V3222	Pressure foot		–	2	032223	
V4546	Thrust rod · M 30 · length 140 mm · Ø 38 mm		140	1	045469	
V4545	Thrust rod · M 30 · length 30 mm · Ø 38 mm		30	1	045452	
V4549	Extension · 100 mm · Ø 38 mm for V4555 · V4566		100	1	045490	
V4547	Extension · 50 mm · Ø 38 mm for V4555 · V4566		50	1	045476	
V4548	Extension · 70 mm · Ø 38 mm for V4555 · V4566		70	1	045483	

V3634, EAN 4047728036344

Spacer screw M 22

- To be used together with wheel hub puller set V2934 on axles with planetary gear in the wheel hub
- Supplied without pictured plate (V2932)
- 4 spacer screws required for use with V2934
- Height: 50 mm



Planetary gear





V3434, EAN 4047728034340

Wheel bearing tool set for SCANIA

- Faster, easier change of the wheel bearing directly on the vehicle
- Only together with wheel hub puller set V4554
- Striker nut included enables removal using the impact function

32t

7

Only together with wheel hub puller set V4554







VIGOR No.	Designation	Design	mm	EAN 4047728+	
V3431	Drawbar · M 22		500	034319	
V3439	Protective sleeve		–	034395	
V3440	Pressure sleeve		65	034401	
V3437*	Thrust washer · Ø 130 mm		–	034371	
V3438*	Thrust washer · Ø 125 mm		–	034388	
V3132	Flange nut · M 22x2.5		–	031325	
V3092	Striker nut		–	030922	

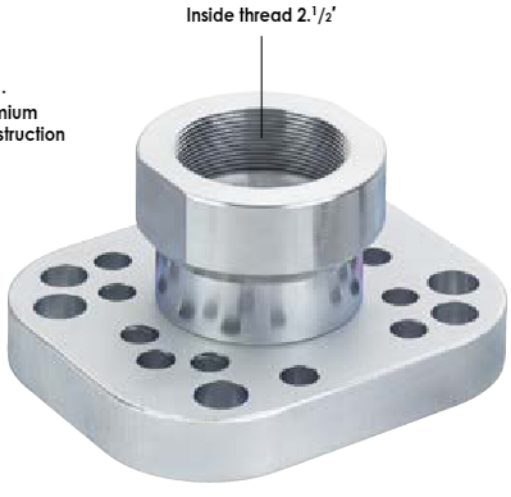
* Inside diameter 23 mm suitable for M 22 spindle

Errors excepted

V4499, EAN 4047728044998

Wheel hub puller commercial vehicle · 32 tonnes

- Removal of rusted bearings with outside wheel hubs from straight shafts
- For: Volvo FL · TGS · TGX · MERCEDES-BENZ Atego · Actros · RENAULT Kerax · Magnum · Midlum · Premium
- Can also be used for vehicles with identical construction



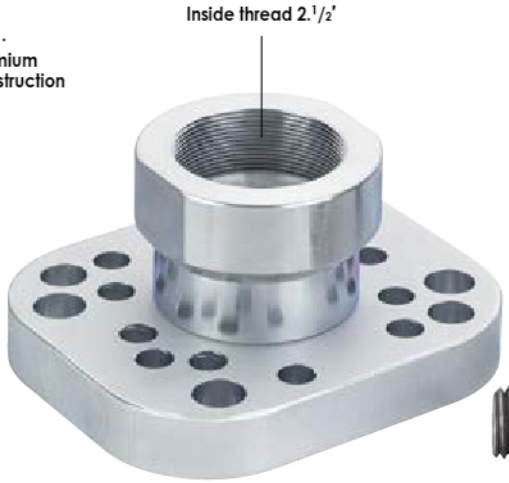


VIGOR No.	Designation	Design	EAN 4047728+	
V3867	Adapter for base component with thread		038676	
V3761	Base component with thread		037617	
V3762	Thrust rod · M 24		037624	

V4500, EAN 4047728045001

Wheel hub puller commercial vehicle · 45 tonnes

- Removal of rusted bearings with outside wheel hubs from straight shafts
- For: Volvo FL · TGS · TGX · MERCEDES-BENZ Atego · Actros · RENAULT Kerax · Magnum · Midlum · Premium
- Can also be used for vehicles with identical construction





VIGOR No.	Designation	Design	EAN 4047728+	
V3867	Adapter for base component with thread		038676	
V3761	Base component with thread		037617	
V4577	Thrust rod · M 30 for V4500		045773	

V3750, EAN 4047728037501

Wheel hub extractor for low-height trailers

- Removal of 225 mm wheel hub with 10 screws
- Extractor enables loosening of hubs with bearing unit on straight shafts

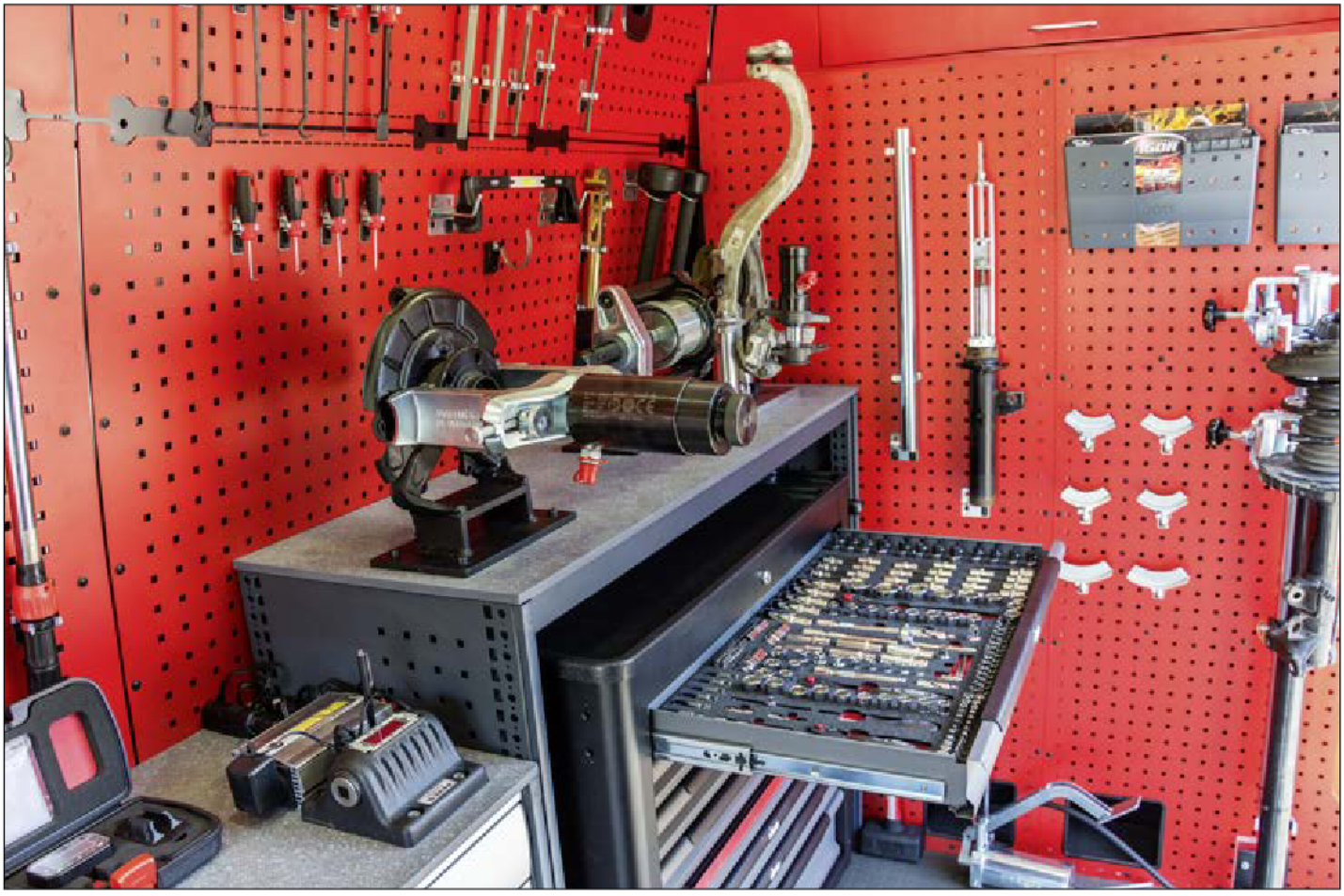




32t/45t | 15

VIGOR No.	Designation	Design	XX	EAN 4047728+	
V3263	Screw · M 22x60 mm		8	032636	
V3763	Plate		2	037631	
V3764	Leg		4	037648	
V3765	Thrust washer · SAF Ø 73 mm		1	037655	

To be used with threaded plate V4556 (not included), only



Errors excepted

V4601, EAN 4047728046015

Spring bolt set for SCANIA 32 tonnes

- Pressing out spring bolts
- To be used with plate V4556 for press frame and 32 tonne hydraulic cylinder V2874 (not included)
- Use the integrated impact function in the event of rusted bolts (often essential for successful removal)
- Work directly on the vehicle with minimal removal of parts



32t | 8

VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V3262	Press frame		–	3	032629	
V3259	Pressure pipe · large		60	1	032599	
V3261	Thrust rod · 115 mm Ø 29 mm		115	1	032612	
V3263	Screw · M 22x60 mm		–	8	032636	
V3260	Thrust rod · 100 mm Ø 29 mm		100	1	032605	

V4602, EAN 4047728046022

Spring bolt set for SCANIA 45 tonnes

- Pressing out spring bolts
- To be used with plate V4556 for press frame and 45 tonne hydraulic cylinder V4242 (not included)
- Use the integrated impact function in the event of rusted bolts (often essential for successful removal)
- Work directly on the vehicle with minimal removal of parts



45t | 8

VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V3262	Press frame		–	3	032629	
V3259	Pressure pipe · large		60	1	032599	
V4609	Thrust rod · M 30 · length 137 mm · Ø 29 mm · for V4605 · V602		137	1	046091	
V3263	Screw · M 22x60 mm		–	8	032636	
V4602-1	Thrust rod length 64 mm Ø 29 mm		64	2	046336	

V2937, EAN 4047728029377

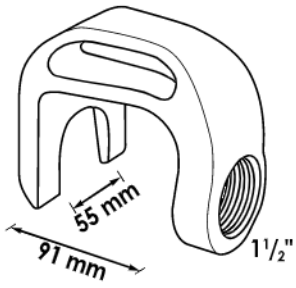
Brake adjuster puller

- Pressing out rusted camshafts of brake adjusters
- Suitable for almost all common lever arms, also Haldex and BPW
- Very compact design guarantees flexible use in areas with restricted access









V4635, EAN 4047728046350

Spring bushing set · universal

- Allows changing of spring bushings without unnecessary disassembly
- Tools for removing the joint spring bushings included
- For bushings size 44 to 63 mm
- Easy removal of even rusted bushings due to impact function







VIGOR No.	Designation	Design	mm	EAN 4047728+	
V3127	Drawbar · M 18 M 22 · maximum 22 t		250	031271	
V3126	Flange nut · M 18x2.5		–	031264	
V3266	Pressure pipe		130	032667	
V3267	Pressure pipe		42	032674	
V3235*	Thrust washer · Ø 44 mm		–	032353	
V3236*	Thrust washer · Ø 50 mm		–	032360	
V3233*	Thrust washer · Ø 57 mm		–	032339	
V3237*	Thrust washer · Ø 63 mm		–	032377	
V3234*	Thrust washer · Ø 63 mm		–	032346	

* Inside diameter 23 mm suitable for M 22 spindle

Errors excepted

V2936, EAN 4047728029360

Bushing set · for SAF axle · 150 mm

- Quick, easy removal / fitting of the large rubber bushings 150 mm on SAF axles

32t | 6





VIGOR No.	Designation	Design	⟷ L ⟷ mm	EAN 4047728+	
V3107	Pressure pipe		180	031073	
V3225	Dismounting / mounting ring		–	032254	
V3106*	Thrust washer · Ø 170 mm		–	031066	
V3224*	Dismounting/mounting washer		–	032247	
V3226	Mounting ring		–	032261	
V3431	Drawbar · M 22		500	034319	

* Inside diameter 23 mm suitable for M 22 spindle

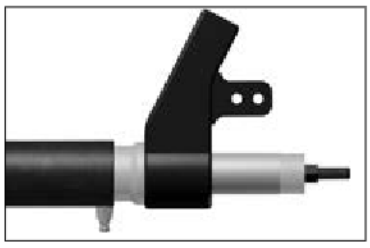
V2942, EAN 4047728029421

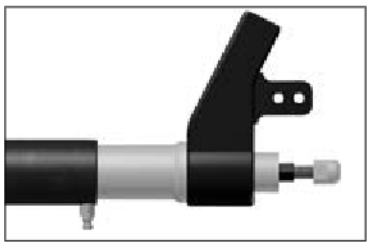
Bushing set for drawbars

- Changing bushings with a 32 tonne hydraulic cylinder V2874 (not included) with impact function directly on the drawbar
- For universal use, especially for VBG bushings and drawbars
- Change bushings without heating or other treatment

32t | 3







VIGOR No.	Designation	Design	⟷ L ⟷ mm	EAN 4047728+	
V3266	Pressure pipe		130	032667	
V3267	Pressure pipe		42	032674	
V3238*	Thrust washer		–	032384	

* Inside diameter 23 mm suitable for M 22 spindle

V4603, EAN 4047728046039

Universal pressure tool set 32 tonnes

- Quick changing of tapered and cylindrical king pins, spring bushings, drawbar bolts as well as large circlips
- Contents:
  - Removal tools for ball joints, brake adjuster, VBG-drawbar bolts
  - Tools for removing wheel hubs
  - 8.5 tonnes and 32 tonnes hydraulic cylinder with spindle and impact body

32t

44







VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V4565	King pin removal set 32 tonnes · universal		–	10	045650	
V5916-XL	Ball joint ejector · hydraulic 8.8 tonnes		–	3	066471	
V2867N	Circlip tool		–	7	077859	
V2874	Tractive and compressive hydraulic cylinder 32 tonnes		223	8	028745	
V3222	Pressure foot		–	2	032223	

Errors excepted

V4604, EAN 4047728046046

Universal pressure tool set 45 tonnes

- Quick changing of tapered and cylindrical king pins, drawbar bolts as well as large circlips
- Contents:
  - Removal tools for ball joints, brake adjuster, VBG-drawbar bolts
  - Tools for removing wheel hubs
  - 8.5 tonnes and 45 tonnes hydraulic cylinder with spindle and impact body







VIGOR No.	Designation	Design	mm	XX	EAN 4047728+	
V4666	Screwdriver, flexible		300	–	046664	
V5916-XL	Ball joint ejector · hydraulic 8.8 tonnes		–	3	066471	
V2867N	Circlip tool		–	7	077859	
V2874	Tractive and compressive hydraulic cylinder 32 tonnes		223	8	028745	
V3222	Pressure foot		–	2	032223	

Errors excepted

References Wallmek / VIGOR

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01-00001-001	V2945	Adapter plate for V2868	357
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01-00004-015	V2994	Pin Ø 3.5 mm	330
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