



Technical Symbols

	Weight (total)		U-10 Ratchet used		Slotted		Jaw width / tape width
	Length (total)		U-20 Ratchet used		Cross-slotted PH		Blade / Cutting edge width
	Length (total)		6.3		Cruciform PZ		Blade thickness
	Length of blade		10		Internal square		magnetic
	Length of point / blade		12.5		Hexagon internal		Pivoting angle
	Diameter (also dia. of head, of shaft, of points)		1/2		External hexagon		Head height
	Width across flats (Nominal Width)		3/4		Bi-hexagon external		Friction ratchet
	Width across flats (Nominal Width)		1		Unit Drive hexagon		Sliding T bar
	Width across flats (Nominal Width)		6.3		Unit Drive bi-hexagon		Extension
	Width across flats (Nominal Width)		10		Unit Drive		Universal joint
	Width across flats (Nominal Width)		12.5		Bi-hexagon		Driving handle
	Width across flats (Nominal Width)		1/2		Internal-TORX®		Adaptor
	Width across flats (Nominal Width)		3/4		Internal TORX® with pilot		Handle
	Width across flats (Nominal Width)		1		External TORX®		Head
	Screw dimension (type of thread)		Hexagon drive (internal)		TORQ-SET®		new
	Z-94 Ratchet used		8		Tri-Wing®		Catalogue page
	U-2 Ratchet used		Drive sections		Internal serrations XZN		
	U-3 Ratchet used				Multi-spline RIBE®		



Ratchets - Sockets - Accessories




Service / Features 162 - 167


6.3 (1/4") Square drive  168 - 182


10 (3/8") Square drive  183 - 196


12.5 (1/2") Square drive  197 - 218

20 (3/4") Square drive  219 - 224

25 (1") Square drive  224 - 227

Friction Type Ratchets  228 - 229

Impact Tools  230 - 245

Bit Range  246 - 251



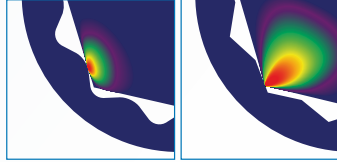
Ташев-Галвинг ООД
www.tashev-galving.com



GEDORE

"Powerful ratchets and sturdy sockets"



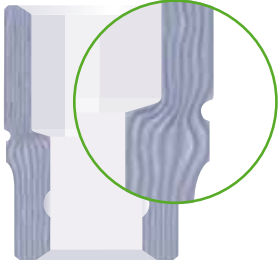

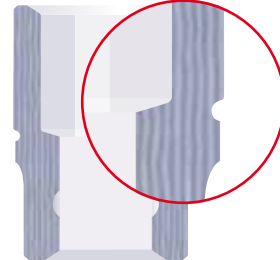
powerful reliable durable



A huge variety of types

- Intelligently designed **ratchets** meet every demand placed and more besides.
- Sturdy, fine-toothed, durable and extremely resilient
- Top-grade industrial quality for the hardest of continuous uses
- Unrivalled diversity of hot-forged **sockets**, metric, inch, TORX®, multi-tooth, internal hexagon or slot and cruciform
- Screw head protecting profiles (UD bi-hexagonal and hexagonal)



 <p>GEDORE </p>  <p>hot forged - Fibers are not interrupted</p>	  <p>cold forged - Fibers are bent and thus not as stable</p>
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Quality from A - Z...

- Use of the best-possible raw materials, most up-to-date machinery and environmentally-friendly production processes
- Our tool specialists vouch for exactness in processing and continuous refinements
- Unique manufacturing processes and special tool treatment bring about the best in results
- Stringent quality checks after each production step ensure a constantly high level





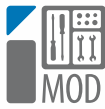
Maximum quality socket sets...

- Innovative, functional design
- Are blue-hammer finished and from GEDORE
- Maximum resilience of the sockets and robustness of the drive parts have turned "GEDORE sockets sets" into a household name internationally
- A name known on the tool market for many years now
- The sturdy and secure way to keep and carry your tools



From precision mechanics to heavy industry...

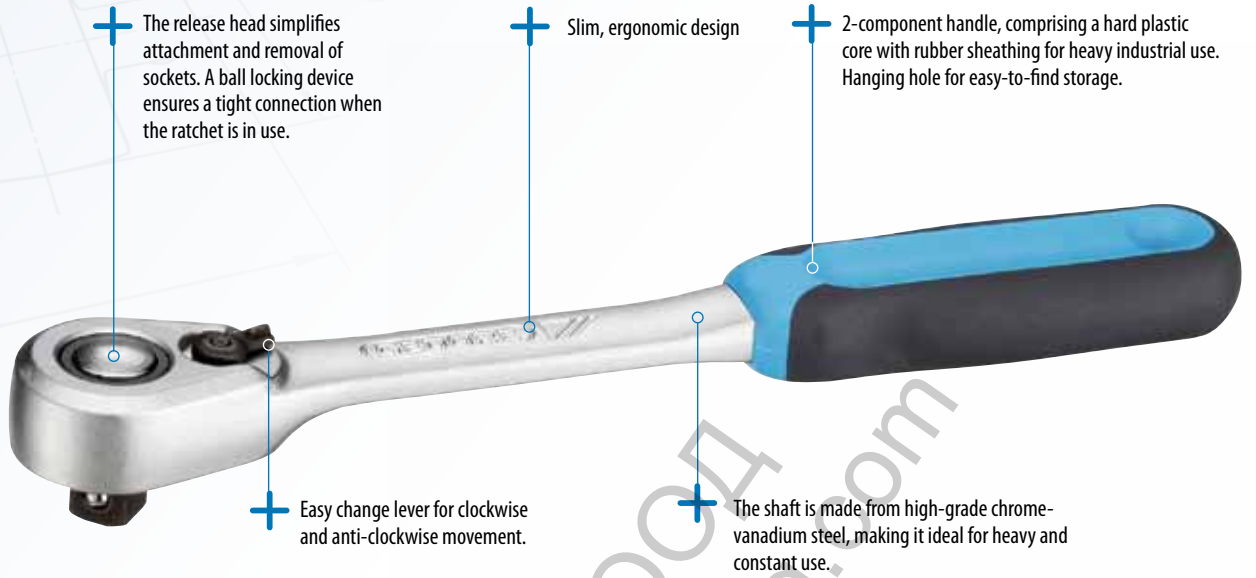
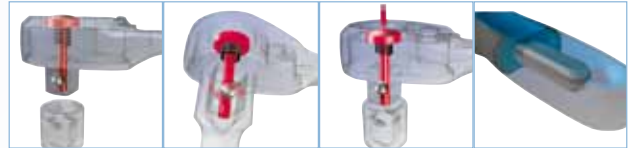
- GEDORE operating tools and accessories for professional tool use in each and every industry
- For heavy continuous use and safety in everyday work
- Available individually or in practical set compilations, in the module or in sets
- Customised manufacturing on request





U-20 Ratchets

Design-oriented premium ratchets



+ The release head simplifies attachment and removal of sockets. A ball locking device ensures a tight connection when the ratchet is in use.

+ Slim, ergonomic design

+ 2-component handle, comprising a hard plastic core with rubber sheathing for heavy industrial use. Hanging hole for easy-to-find storage.

+ Easy change lever for clockwise and anti-clockwise movement.

+ The shaft is made from high-grade chrome-vanadium steel, making it ideal for heavy and constant use.

- 6,3 1/4"
- 10 3/8"
- 12,5 1/2"



Manufacturing process

Front



Rear

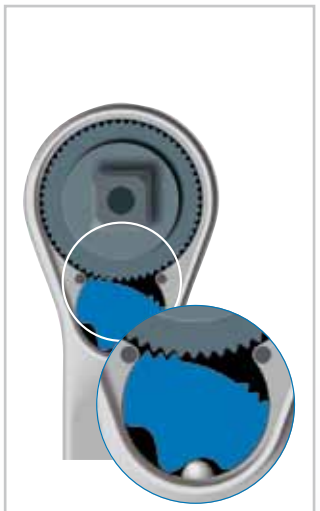
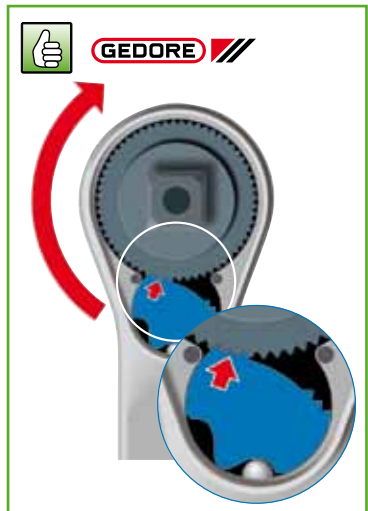


Ratchets

The properties of our hot-forged spanners also apply to our hot-forged ratchets.

A special feature of GEDORE ratchets is their mechanism, in which the pawl does not fully engage in the ratchet until full loading is reached. This process is invisible to the naked eye. The movement of the mechanism is in the infinitesimal range, amounting to just a few hundredths of a millimetre. The perfect centred running of the ratchet under load achieved by this design is a significant quality and

safety feature of our ratchets. There is no unnecessary stressing of the individual elements when the ratchet is turning with no load, and no possibility of the mechanism tilting under load. This ensures fault-free under-load operation for the life of the ratchet. The design also has a positive effect on working safety. Tooth jumping, that would lead to jerky movement, is completely eliminated, minimizing the risk of accidents. This applies equally to GEDORE lever-activated ratchets U-20 and all other GEDORE ratchets.





Type of ratchet / Drive	6,3 1/4"	10 3/8"	12,5 1/2"	Mode of operation		20 3/4"	25 1"		
Reversible ratchets					Reversible ratchets (X)XL				
Reversible ratchet for short sockets			1993 U-20 SK 	U-20					
Reversible ratchet with push-button release and lever change	2093 U-20 	3093 U-20 	1993 U-20 	U-20					
Reversible ratchet offset with push-button release and lever change			1993 U-20 	U-20					
Reversible ratchet with control lever with centre locking	2093 U-10 	3093 U-10 		U-10		3293 U-10 	2193 U-10 	Reversible ratchet with control lever	
Reversible ratchet with push-button release and lever change with centre locking			1993 U-10 T 	U-10					
Reversible ratchet with push-button release and lever change with centre locking			1993 U-10 L 	U-10					
Aluminium reversible ratchet with push-button release and lever change with centre locking		3093 ALU-10 	1993 ALU-10 	U-10					
Reversible ratchet with metal disc change	2093 U-3 	3093 U-3 	1993 U-3 	U-3		3293 U-3 	2193 U-3 	Reversible ratchet with metal disc change	
				U-2		3293 U-2 		Reversible ratchet with metal disc change	
Swivel-head reversible ratchet with metal disc change		3093 GU-3 	1993 GU-3 	U-3					
Swivel-head reversible ratchet with lever change and push-button release			1993 GU-10XL 	U-3					
Ratchet handle with square coupler	2093 Z-94 	3093 Z-94 	1993 Z-94 	Z-94		3293 Z-94 	2193 Z-94 		
Special ratchets									
Reversible ratchet Hi-Lok® for Hi-Lok® bolts in the aerospace industry		2093 U-10 HL 	3093 U-10 HL 	U-10					
Bit reversible ratchet	671 	871 		U-20					
Exclusive GEDORE ratchets									
Friction-type ratchet			31 KR 31 KVR 29, 31 K 41V-418V						
Hand ratchet	2093 HR-94 			Z-94					
T-handle ratchet	2093 U-3T 	3093 U-3T 		U-3					
Plastic ratchet		3093 U-10K 	1993 U-10K 	U-10					



Manufacturing process for sockets

Like all hot-forged tools, GEDORE sockets (*) are characterised by their homogeneous structure. The fibres run in parallel with the contour of the tool. The uninterrupted fibre orientation prevents residual stresses in the structure. In cold-forged tools, the fibres or lines of stress may deviate. Fibre orientation is equally important in nature. For example, in a tree, the soft fibre orientation is parallel to the branch, so the wood is resistant to bending and twisting. If fibres become kinked, the branch loses its stability at the kink point and breaks. The low-stress GEDORE sockets withstand suddenly occurring peak forces better than cold formed sockets.

(*) Not applicable to 1/4" hexagonal sockets



1 Blank cropped to size from 31CrV3



2 Hot forged in the forging press.



3 Accurately cropped to size.



4 Outside diameter turned and knurled. For this step and the next, GEDORE uses high-tech machinery from its in-house mechanical engineering department.



5 Counterbored, square socket drive is fluted (ball-stop flute), manufacturer and socket size are permanently stamped.



6 Degreased, since grease would destroy the protective gas atmosphere in hardening.



7 Hardened under protective gas atmosphere, followed by annealing.





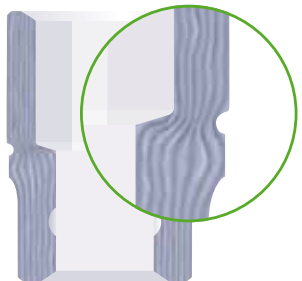
8 Sand blasted in preparation for surface coating.




9 Nickel-plated and matt-chrome-plated to prevent dazzle. The electrolytically applied nickel coating ensures corrosion protection. The electroplated chrome improves the look and gives the socket a perfect finish.

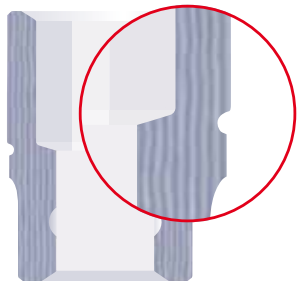
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 **GEDORE** 





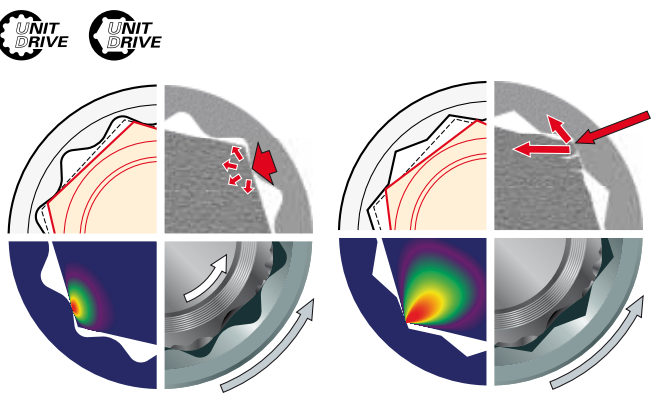
hot forged
- Fibers are not interrupted





cold forged
- Fibers are bent and thus not as stable

 **GEDORE UNIT-DRIVE Profile** 119 





6.3 (1/4") SQUARE DRIVE

6.3 1/4 6.3 1/4

SETS 6.3 (1/4") MM+INCH

- 6.3 1/4
- Classified into basic, supplementary, compact and volume sets
- Socket drivers and/or practical accessories in proven GEDORE quality
- With "Check-Tool-System": 2-colour plastic insert to check that the set is complete

BASIC SETS

D 20 DMU-3

SOCKET SET 1/4" 14 pieces

- With UD profile sockets and accessories made from GEDORE vanadium steel 31CrV3, hand-operated
- With fine toothed, dial change ratchet
- In plastic case
- Dimensions 160 x 95 x 38 mm

6.3

1/4"



Ratchet	Sockets	Accessories	kg	Code	No.
U-3	2093	D 20 4 4,5 5 5,5 6	0.429	1815598	D 20.DMU-3
U-3		7 8 9 10 11 12 13			

SUPPLEMENTARY SETS

INS 20 PM

SCREWDRIVER BIT SOCKET SET 1/4" 15 pieces

- With hand-operated screwdriver bit sockets in GEDORE vanadium special steel
- In plastic case
- Dimensions: 160 x 95 x 38 mm

6.3

1/4"



Sockets	kg	Code	No.
IN 20 3 4 5 6 8	0.285	1815601	INS 20 PM
IS 20 4 5,5 6,5 8			
IKS 20 1 2 3			
IKS 20 PZD 1 2 3			

ITX 20 TX-015

SCREWDRIVER BIT SOCKET SET 1/4" 15 pieces

- With hand-operated screwdriver bit sockets in GEDORE vanadium special steel
- In plastic case
- Dimensions: 160 x 95 x 38 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

6.3

1/4"



Sockets	kg	Code	No.
ITX 20 T8 T9 T10 T15	0.307	1815628	ITX 20 TX-015
T20 T25 T27 T30 T40			
TX 20 E4 E5 E6 E7 E8 E10			

ITX 20 PM

SCREWDRIVER BIT SOCKET SET 1/4" 9 pieces

- With hand-operated screwdriver bit sockets in GEDORE vanadium special steel
- In plastic case
- Dimensions: 110 x 65 x 31 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

6.3

1/4"



Sockets	kg	Code	No.
ITX 20 T8 T9 T10 T15	0.174	1815636	ITX 20 PM
T20 T25 T27 T30 T40			

COMPACT SETS

D 20 EMU-3

SOCKET SET 1/4" 17 pieces

- With forged, tempered UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With fine toothed, dial change ratchet
- In plastic case
- Dimensions: 200 x 120 x 38 mm

6.3

1/4"



mm



Ratchet	Sockets	Accessories	kg	Code	No.
U-3	2093	D 20 4 4,5 5	0.625	1815652	D 20 EMU-3
U-3		5,5 6 7 8 9 10		2087	
		11 13		2090-4	
				2095	
				676	
				673 6,3	

**D 20 KMU-20****SOCKET SET 1/4" 37 pieces**

- With forged, tempered UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With robust lever-change reversible ratchet with push-button release
- In plastic case
- Dimensions: 200 x 120 x 38 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

**D 20 KAU-20****SOCKET SET 1/4" 37 pieces**

- With forged, tempered UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With robust lever-change reversible ratchet with push-button release
- In plastic case
- Dimensions: 200 x 120 x 38 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Ratchet	Sockets	Accessories	kg	Code	No.
U-20	D 20	2090-4	0.656	2010348	D 20 KAU-20
2093 U-20	3/16 7/32 1/4 9/32 5/16 11/32 3/8 13/32 7/16 1/2"	620 676 699			
	680 4 5,5 6,5 685 1/8 5/32 3/16 1/4" 685 X 5 6 8 687 TX T10 T15 T20 T25 T27 T30 T40 690 1 2 690 PZD 1 2 3				

Ratchet	Sockets	Accessories	kg	Code	No.
U-20	D 20 4 5 6 7 8	2090-4	0.712	1822373	D 20 KMU-20
2093 U-20	9 10 11 12 13 680 4 5,5 6,5 685 3 4 5 6 685 X 5 6 8 687 TX T10 T15 T20 T25 T27 T30 T40 690 1 2 690 PZD 1 2 3	620 676 699			

D 20 TMU-10**SOCKET SET 1/4" 40 pieces**

- With forged, tempered UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With robust lever change reversible ratchet
- In plastic case
- Dimensions: 200 x 120 x 38 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Ratchet	Sockets	Accessories	kg	Code	No.
U-10	D 20 4 5 6 7 8 9 10 11 12 13	620	0.767	1815660	D 20 TMU-10
2093 U-10	680 4 6,5 685 3 4 5 6 8 685 X 5 6 8 687 TX T10 T15 T20 T25 T27 T30 T40 690 1 2 690 PZD 1 2 3	639 673 6,3 676 699 2095 2090-4			

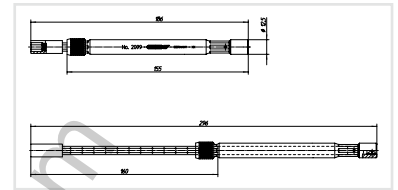
**1/4"**



20 XLU-3 T

SOCKET SET 1/4" 37 pieces

- ▶ With forged, tempered hexagon sockets, hand-operated, made from GEDORE vanadium steel 31CrV3
- ▶ Screwdriver bits made from GEDORE vanadium special steel
- ▶ With T-handle ratchet and telescopic extension no. 2099, adjustable from 186-296 mm
- ▶ In plastic case
- ▶ Dimensions: 200 x 120 x 38 mm
- ▶ With "Check-Tool-System": 2-colour foam insert to check that the set is complete
- ▶ TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Ratchet	Sockets	Accessories	kg	Code	No.
2093 U-3 T	○ 20 4 5 6 7 8 9 10 11 12 13 ⊖ 680 4 6,5 ● 685 3 4 5 6 ● 685 X 5 6 8 ⊕ 687 TX T8 T9 T10 T15 T20 T25 T27 T30 T40 ⊕ 690 1 2 ⊕ 690 PZD 1 2 3	673 6,3 2099 □ 2095	0.800	1888447	20 XLU-3 T

D 20 MOT

BASIC TOOL SET 1/4" FOR MOTORBIKES 30 pieces

- ▶ Packed with a basic assortment of tools for emergencies on motorbikes
- ▶ In plastic case
- ▶ Dimensions: 160 x 95 x 38 mm



Ratchet	Sockets	Accessories	kg	Code	No.
U-3 2093 U-3 T	⊖ D 20 8 9 10 11 12 13 14 ● 685 3 4 5 6 8 10 ⊕ 687 TX T10 T15 T20 T25 T27 T30 T40 ⊕ 690 1 2 3 ⊖ 680 4 6,5	— 2090 KR-4 — 2090-6 □ 2095 □ 620	0.572	2190281	D 20 MOT

D 20 MOT-A

BASIC TOOL SET 1/4" FOR MOTORBIKES 30 pieces

- ▶ Packed with a basic assortment of tools for emergencies on motorbikes
- ▶ In plastic case
- ▶ Dimensions: 160 x 95 x 38 mm



Ratchet	Sockets	Accessories	kg	Code	No.
U-3 2093 U-3 T	⊖ D 20 1/4 5/16 3/8 13/32 7/16 1/2 9/16" ● 685 1/8 5/32 3/16 1/4 5/16 3/8" ⊕ 687 TX T10 T15 T20 T25 T27 T30 T40 ⊕ 690 1 2 3 ⊖ 680 4 6,5	— 2090 KR-4 — 2090-6 □ 2095 □ 620	0.572	2193159	D 20 MOT-A

**VOLUME SETS****20 LMU-10****SOCKET SET 1/4" 49 pieces**

- ▶ With forged, tempered long hexagon and short UD profile sockets, hand-operated
- ▶ Accessories in GEDORE vanadium steel 31CrV3
- ▶ With robust lever change reversible ratchet
- ▶ In plastic case
- ▶ Dimensions: 275 x 150 x 42 mm
- ▶ With GEDORE Check-Tool-System: 2-colour foam insert to check that the set is complete
- ▶ TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Ratchet	Sockets	Accessories	kg	Code	No.
U-10 2093 U-10	D 20 4 5 6 7 8 9 10 11 12 13 L 20 4 4,5 5 6 7 8 9 10 12 13 680 4 6,5 685 3 4 5 6 8 685 X 5 6 8 687 TX T10 T15 T20 T25 T27 T30 T40 690 1 2 690 PZD 1 2 3	620 676 699 2090-2 -6 2095	1.262	1815687	20 LMU-10

20 EM**SOCKET SET 1/4" 16 pieces**

- ▶ With forged, tempered hexagon sockets, hand-operated
- ▶ With accessories made from GEDORE vanadium steel 31CrV3
- ▶ Set U-10 with reversible lever change ratchet
- ▶ Set U-3 with fine toothed, dial change ratchet
- ▶ Set Z-94 with ratchet with square coupler
- ▶ In plastic case
- ▶ Dimensions: 200 x 120 x 38 mm



Ratchet	Sockets	Accessories	kg	Code	No.
Z-94 2093 Z-94	20 4 4,5 5 5,5 6 7 8 9 10 11 13	2087 2090-4 2095	0.761	6172100	20 EMZ
U-3 2093 U-3	20 4 4,5 5 5,5 6 7 8 9 10 11 13	2087 2090-4 2095 2098	0.776	6172290	20 EMU-3
U-10 2093 U-10	20 4 4,5 5 5,5 6 7 8 9 10 11 13	2087 2090-4 2095 2098	0.790	6162220	20 EMU-10



STANDARD SETS

20 EAU-3

SOCKET SET 1/4" 14 pieces

- With forged, tempered hexagon sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With extra fine toothed, dial change ratchet
- In plastic case
- Dimensions: 200 x 120 x 38 mm



Ratchet	Sockets	Accessories	Weight	Code	No.
U-3 2093 U-3	20 3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16 1/2"	2087 2090-4 2095 2098	0.767	6172450	20 EAU-3



20 IMU-3

SOCKET SET 1/4" 32 pieces

- With forged, tempered hexagon sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With fine toothed, dial change ratchet
- In plastic case
- Dimensions: 275 x 150 x 42 mm



Ratchet	Sockets	Accessories	Weight	Code	No.
U-3 2093 U-3	20 4 5 6 7 8 9 10 11 12 13 14 IS 20 4 5,5 6,5 8 IN 20 3 4 5 6 8 IKS 20 1 2 3 IKS 20 PZD 1 2 3	2087 2090-2 -6 2095 2098	1.298	6174150	20 IMU-3

20 ITU-3

SOCKET SET 1/4" 36 pieces

- With forged, tempered hexagon sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With fine toothed, dial change ratchet
- In plastic case
- Dimensions: 275 x 150 x 42 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Ratchet	Sockets	Accessories	Weight	Code	No.
U-3 2093 U-3	20 4 5 6 7 8 9 10 11 12 13 14 IN 20 3 4 5 6 8 TX 20 E4 E5 E6 E7 E8 E10 ITX 20 T8 T9 T10 T15 T20 T25 T27 T30	2087 2090-2 -6 2095 2098	1.376	6196710	20 ITU-3



D 20 HL-09

SOCKET SET HI-LOK® 1/4" 9 pieces

- Especially for Hi-Lok® bolts (scrivets) in the aerospace industry
- With forged, tempered bi-hexagon sockets, hand-operated
- Lever change ratchet with magnetic locking
- Hexagon Allen key for in-hex screws to counter the rivet
- Hi-Lok® = reg. trademark of Hi-Shear Corporation, Ca. USA



Ratchet	Sockets		Code	No.
2093 U-10 HL	D 20 7/32 1/4 5/16 11/32 3/8" 42 3/32 5/64 1/16"	0.280	2226332	D 20 HL-09

D 20-30 HL-16

SOCKET SET HI-LOK® 1/4"-3/8" 16 pieces

- Especially for Hi-Lok® bolts (scrivets) in the aerospace industry
- With forged, tempered bi-hexagon sockets, hand-operated
- Lever change ratchet with magnetic locking
- Hexagon Allen key for in-hex screws to counter the rivet. 5/32 AF and 1/8 AF as hexagon screwdriver with T-handle
- In plastic case
- Dimensions: 275 x 150 x 42 mm
- Hi-Lok® = reg. trademark of Hi-Shear Corporation, Ca. USA



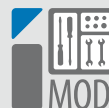
Ratchet	Sockets		Code	No.
2093 U-10 HL	D 20 3/16 7/32 1/4 9/32 5/16 11/32" D 30 3/8 7/16 1/2" 42 3/32 5/64 1/16" 42 T 5/32 1/8"	1.040	2226340	D 20-30 HL-16
3093 U-10 HL				



... CUSTOMISED FOR YOU!

Individual – precise – customised – flexible – right on!

- From non-standard sizes, special surface treatment (colour and/or finish), customised tool modules through to special electronic product programming and establishing/ implementing individual maintenance intervals (calibration/ services) - and a lot more besides.
- **WE** develop special tools, customised tools and/or quality forgings **for YOU.**
- Your problems are our assignments.
- Simply contact us!





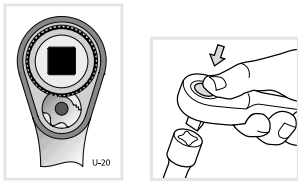
RATCHETS 6.3 (1/4")

2093 U-20

REVERSIBLE RATCHET 1/4"

- Used throughout industry and the automotive world - and as well in confined spaces
- Acc. to DIN 3122, ISO 3315
- Small, drop shaped head for confined areas
- Fine-toothed, with lever change and push-button release
- Return angle 9 degrees
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 6.3, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

6.3
1/4"



"	mm	°	mm	mm	kg	Code	No.
1/4	6.3	9	127	20	0.095	1703749	2093 U-20

2093 U-10

REVERSIBLE RATCHET 1/4"

- Particularly for the demanding use experienced in industry and with utility vehicles
- Acc. to DIN 3122, ISO 3315
- With recessed lever change, locks in middle position
- Return angle 15 degrees
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 6.3, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

6.3
1/4"



"	mm	°	mm	mm	kg	Code	No.
1/4	6.3	15	129	21.5	0.109	6180470	2093 U-10

2093 U-10 HL

REVERSIBLE RATCHET 1/4" HI-LOK®

- Especially for Hi-Lok® bolts (scrivets) in the aerospace industry
- Lever change ratchet with magnetic locking
- With recessed lever change, oval head
- For hand-operated sockets
- From GEDORE vanadium steel 31CrV3
- Hi-Lok® = reg. trademark of Hi-Shear Corporation, Ca. USA

6.3
1/4"



"	mm	°	mm	mm	kg	Code	No.
1/4	6.3	15	129	21	0.105	2226294	2093 U-10 HL

**2093 U-3****REVERSIBLE RATCHET 1/4"**

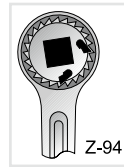
- Especially for working in confined spaces, as in the automotive business
- Acc. to DIN 3122, ISO 3315
- With non-slip metal disc change, fine-toothed (72 teeth) and robust
- Return angle 5 degrees
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 6.3, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

6.3**1/4"**

"	mm	°	mm	mm	kg	Code	No.
1/4	6.3	5	129	25	0.095	6170590	2093 U-3

2093 Z-94**RATCHET HANDLE WITH COUPLER 1/4"**

- Used throughout industry and the automotive world
- Acc. to DIN 3122, ISO 3315
- With square coupler, medium-fine toothed, extremely rugged
- Return angle 18 degrees
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 6.3, ISO 1174 ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

6.3**1/4"**

"	mm	°	mm	mm	kg	Code	No.
1/4	6.3	18	129	12	0.076	6170750	2093 Z-94

2093 U-3 T**RATCHET WITH T-HANDLE 1/4"**

- For progressing fast in confined spaces
- Two-wing T-handle
- Return angle 5 degrees
- Ergonomic design for comfortable working
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 6.3, ISO 1174, ball locking device
- The danger of the tool canting, when carrying out work with extensions, is reduced by the central positioning of the square drive

6.3**1/4"****2093 HR-94****HAND RATCHET 1/4" without handle**

- With square coupler
- Return angle 18 degrees
- Facilitates working quickly in confined spaces where other ratchets or tools do not fit
- Especially suitable for servicing work in conjunction with extension 2090-12
- Dimensions: Ø 26 x 20 mm

6.3**1/4"**

"	mm	°	kg	Code	No.
1/4	6.3	18	0.035	6069870	2093 HR-94

20 XLU-3 T**170**

"	mm	°	mm	kg	Code	No.
1/4	6.3	5	140	0.065	1791532	2093 U-3 T

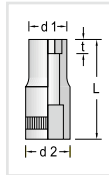


SOCKETS 6.3 (1/4")

20 (MM)

SOCKET 1/4" hexagon

- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

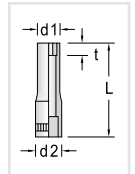


Ø mm	L	d ₁	d ₂	t		Code	No.
4.0	25	6.9	12.0	2.0	0.009	6165400	20 4
4.5	25	7.5	12.0	2.3	0.010	6165590	20 4,5
5.0	25	8.2	12.0	2.5	0.010	6165670	20 5
5.5	25	8.8	12.0	3.0	0.010	6165750	20 5,5
6.0	25	9.4	12.0	3.5	0.010	6165830	20 6
7.0	25	11.0	12.0	4.0	0.011	6165910	20 7
8.0	25	12.0	12.0	5.0	0.014	6166050	20 8
9.0	25	13.0	13.0	5.0	0.016	6166130	20 9
10.0	25	14.7	14.7	6.0	0.018	6166210	20 10
11.0	25	16.0	16.0	7.0	0.025	6166480	20 11
12.0	25	17.0	17.0	8.0	0.029	6166560	20 12
13.0	25	18.5	18.5	8.0	0.030	6166640	20 13
14.0	25	19.7	19.7	10.0	0.037	6166720	20 14

20 L (MM)

SOCKET 1/4" hexagon, long pattern

- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

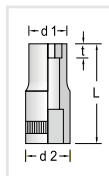


Ø mm	L	d ₁	d ₂	t		Code	No.
4.0	50	6.9	12.0	3.0	0.017	6191400	20 L 4
4.5	50	7.5	12.0	3.4	0.017	6191590	20 L 4,5
5.0	50	8.2	12.0	3.7	0.018	6191670	20 L 5
5.5	50	8.8	12.0	4.5	0.019	6191750	20 L 5,5
6.0	50	9.4	12.0	5.2	0.020	6191830	20 L 6
7.0	50	11.0	12.0	6.0	0.024	6191910	20 L 7
8.0	50	12.0	12.0	7.5	0.027	6192050	20 L 8
9.0	50	13.0	13.0	7.5	0.030	6192130	20 L 9
10.0	50	14.7	14.7	9.0	0.033	6192210	20 L 10
11.0	50	16.0	16.0	10.5	0.047	6192480	20 L 11
12.0	50	17.0	17.0	12.0	0.050	6192560	20 L 12
13.0	50	18.5	18.5	12.0	0.054	6192640	20 L 13

20 (AF)

SOCKET 1/4" hexagon

- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

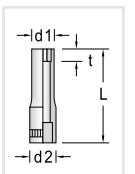


Ø "AF"	L	d ₁	d ₂	t		Code	No.
3/16	25	7.8	12.0	2.5	0.009	6167020	20 3/16AF
7/32	25	8.8	12.0	3.0	0.009	6167100	20 7/32AF
1/4	25	9.8	12.0	3.5	0.025	6167290	20 1/4AF
9/32	25	11.0	12.0	4.0	0.010	6167370	20 9/32AF
5/16	25	12.0	12.0	5.0	0.013	6167450	20 5/16AF
11/32	25	13.0	13.0	5.0	0.015	6167530	20 11/32AF
3/8	25	14.0	14.0	6.0	0.018	6167610	20 3/8AF
7/16	25	16.0	16.0	7.0	0.023	6167880	20 7/16AF
1/2	25	18.0	18.0	8.0	0.029	6167960	20 1/2AF
9/16	25	20.0	20.0	10.0	0.036	6161840	20 9/16AF

20 L (AF)

SOCKET 1/4" hexagon, long pattern

- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



Ø "AF"	L	d ₁	d ₂	t		Code	No.
3/16	50	7.8	12.0	3.7	0.016	6192800	20 L 3/16AF
7/32	50	8.8	12.0	4.5	0.017	6192990	20 L 7/32AF
1/4	50	9.8	12.0	5.2	0.017	6193020	20 L 1/4AF
9/32	50	11.0	12.0	6.0	0.022	6193100	20 L 9/32AF
5/16	50	12.0	12.0	7.5	0.025	6193290	20 L 5/16AF
11/32	50	13.0	13.0	7.5	0.029	6193370	20 L 11/32AF
3/8	50	14.0	14.0	9.0	0.033	6193450	20 L 3/8AF
7/16	50	16.0	16.0	10.5	0.043	6193530	20 L 7/16AF
1/2	50	18.0	18.0	12.0	0.054	6193610	20 L 1/2AF

**D 20 (MM)****SOCKET 1/4" bi-hexagon UD profile**

- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



Ø mm	L	d ₁	d ₂	t	$\frac{m}{kg}$	Code	No.
4.0	25	6.9	12.0	2.0	0.009	1649558	D 20 4
4.5	25	7.5	12.0	2.3	0.008	1649566	D 20 4,5
5.0	25	8.2	12.0	2.5	0.011	1649574	D 20 5
5.5	25	8.8	12.0	3.0	0.012	1802402	D 20 5,5
6.0	25	9.4	12.0	3.5	0.010	1649582	D 20 6
7.0	25	11.0	12.0	4.0	0.013	1649590	D 20 7
8.0	25	12.0	12.0	5.0	0.013	6225750	D 20 8
9.0	25	13.0	13.0	5.0	0.015	6225830	D 20 9
10.0	25	14.7	14.7	6.0	0.020	6226050	D 20 10
11.0	25	16.0	16.0	7.0	0.024	6226130	D 20 11
12.0	25	17.0	17.0	8.0	0.026	6226480	D 20 12
13.0	25	18.5	18.5	8.0	0.029	6226640	D 20 13
14.0	25	19.7	19.7	10.0	0.036	6226720	D 20 14

D 20 (AF)**SOCKET 1/4" bi-hexagon UD profile**

- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



Ø "AF"	L	d ₁	d ₂	t	$\frac{m}{kg}$	Code	No.
3/16	25	7.8	12.0	2.5	0.010	1812505	D 20 3/16AF
7/32	25	8.8	12.0	3.0	0.011	1812513	D 20 7/32AF
1/4	25	9.8	12.0	3.5	0.011	1812521	D 20 1/4AF
9/32	25	11.0	12.0	4.0	0.012	1812548	D 20 9/32AF
5/16	25	12.0	12.0	5.0	0.012	6226800	D 20 5/16AF
11/32	25	13.0	13.0	5.0	0.015	6226990	D 20 11/32AF
3/8	25	14.0	14.0	6.0	0.017	6227020	D 20 3/8AF
13/32	25	15.0	15.0	6.0	0.020	1901702	D 20 13/32AF
7/16	25	16.0	16.0	7.0	0.022	6227370	D 20 7/16AF
1/2	25	18.0	18.0	8.0	0.028	6227450	D 20 1/2AF
9/16	25	20.0	20.0	10.0	0.034	6228180	D 20 9/16AF

D 20 L**SOCKET 1/4" bi-hexagon UD profile, long pattern**

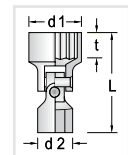
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



Ø "AF"	L	d ₁	d ₂	t	$\frac{m}{kg}$	Code	No.
3/16	50	7.8	12.0	3.7	0.017	1965433	D 20 L 3/16AF
7/32	50	8.8	12.0	4.5	0.019	1965476	D 20 L 7/32AF
1/4	50	9.8	12.0	5.2	0.017	1965417	D 20 L 1/4AF
9/32	50	11.0	12.0	6.0	0.043	1965484	D 20 L 9/32AF
5/16	50	12.0	12.0	7.5	0.024	1965441	D 20 L 5/16AF
11/32	50	13.0	13.0	7.5	0.043	1965492	D 20 L 11/32AF
3/8	50	14.0	14.0	9.0	0.035	1965425	D 20 L 3/8AF
7/16	50	16.0	16.0	10.5	0.043	1965468	D 20 L 7/16AF
1/2	50	18.0	18.0	12.0	0.054	1965409	D 20 L 1/2AF

DG 20 (MM)**SWIVEL SOCKET 1/4" bi-hexagon UD profile**

- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated
- UD-profile
- GEDORE vanadium steel 31CrV3, chrome-plated



Ø mm	L	d ₁	d ₂	t	$\frac{m}{kg}$	Code	No.
5.5	38.0	8.8	14	3.0	0.030	2190648	DG 20 5,5
6.0	38.0	9.4	14	3.5	0.030	2190656	DG 20 6
7.0	38.0	11.0	14	4.0	0.030	2190664	DG 20 7
8.0	38.0	12.0	14	5.0	0.030	2190680	DG 20 8
9.0	38.0	13.0	14	5.0	0.050	2190699	DG 20 9
10.0	39.0	14.7	14	6.0	0.040	2190702	DG 20 10
11.0	41.0	16.0	14	7.0	0.040	2190729	DG 20 11
12.0	42.0	17.0	14	8.0	0.030	2190737	DG 20 12
13.0	42.0	18.5	14	8.0	0.040	2190745	DG 20 13

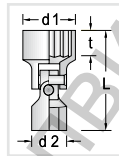
**1/4"**



DG 20 (AF)

SWIVEL SOCKET 1/4" bi-hexagon UD profile

- ▶ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- ▶ Hand-operated
- ▶ UD-profile
- ▶ GEDORE vanadium steel 31CrV3, chrome-plated

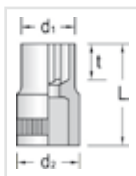


AF	L	d ₁	d ₂	t	kg	Code	No.
1/4	38.0	9.8	14	3.5	0.025	1965336	DG 20 1/4AF
5/16	38.0	12.0	14	5.0	0.026	1965344	DG 20 5/16AF
3/8	39.0	14.0	14	6.0	0.027	1965352	DG 20 3/8AF
7/16	41.0	16.0	14	7.0	0.010	1965360	DG 20 7/16AF
1/2	42.0	18.0	14	8.0	0.010	1965379	DG 20 1/2AF
9/16	43.5	20.0	14	9.0	0.010	1965387	DG 20 9/16AF

TX 20

SOCKET 1/4" for protruding TORX® head screws

- ▶ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ GEDORE vanadium steel 31CrV3, polished, chrome-plated
- ▶ TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



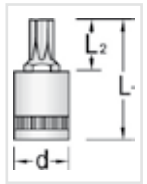
AF	M	mm	L	d ₁	d ₂	t	kg	Code	No.
E4	M3	3,86	25	5.5	12	4.5	0.008	6193880	TX 20 E4
E5	M4	4,73	25	7.0	12	5.0	0.009	6187640	TX 20 E5
E6	M5	5,74	25	8.0	12	5.0	0.010	6187720	TX 20 E6
E7	M6	6,16	25	9.5	12	6.0	0.011	6187800	TX 20 E7
E8	M6 - M7	7,52	25	10.5	12	6.5	0.014	6187990	TX 20 E8
E10	M8	9,42	25	13.0	13	7.0	0.018	6193960	TX 20 E10

ITX 20

SCREWDRIVER BIT SOCKET 1/4"

for recessed TORX® head screws

- ▶ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- ▶ TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



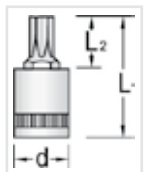
AF	M	mm	L ₁	L ₂	d	kg	Code	No.
T8	M2,5	2,31	30,5	14,5	12	0,013	6190430	ITX 20 T8
T9	M3	2,50	30,5	14,5	12	0,013	6190510	ITX 20 T9
T10	M3 - M3,5	2,74	30,5	14,5	12	0,014	6190780	ITX 20 T10
T15	M3,5 - M4	3,27	30,5	14,5	12	0,014	6190860	ITX 20 T15
T20	M4 - M5	3,86	30,5	14,5	12	0,014	6190940	ITX 20 T20
T25	M4,5 - M5	4,43	30,5	14,5	12	0,014	6191080	ITX 20 T25
T27	M4,5 - M6	4,99	30,5	14,5	12	0,014	6191160	ITX 20 T27
T30	M6 - M7	5,52	30,5	14,5	12	0,015	6191240	ITX 20 T30
T40	M7 - M8	6,65	33,5	14,0	14	0,025	6265890	ITX 20 T40

ITX 20 IP

SCREWDRIVER BIT SOCKET 1/4"

for recessed TORX PLUS® head screws

- ▶ Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- ▶ TORX PLUS® = reg. trademark of Acument Intellectual Properties, LLC. USA



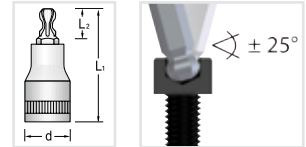
AF	M	mm	L ₁	L ₂	d	kg	Code	No.
6IP	M2	2,31	30,5	14,5	12	0,013	1815431	ITX 20 6IP
8IP	M2,5 - M3	2,50	30,5	14,5	12	0,013	1815458	ITX 20 8IP
10IP	M3 - M3,5	2,74	30,5	14,5	12	0,013	1815466	ITX 20 10IP
15IP	M3,5 - M4	3,27	30,5	14,5	12	0,013	1815474	ITX 20 15IP
20IP	M4 - M5	3,86	30,5	14,5	12	0,014	1815482	ITX 20 20IP
25IP	M4,5 - M5	4,43	30,5	14,5	12	0,014	1815490	ITX 20 25IP
27IP	M5 - M6	4,99	30,5	14,5	12	0,014	1827898	ITX 20 27IP
30IP	M6	5,52	30,5	14,5	12	0,015	1815504	ITX 20 30IP
40IP	M7 - M8	6,65	33,5	14,0	14	0,025	1815512	ITX 20 40IP



ITX 20 K

SCREWDRIVER BIT SOCKET 1/4" with ball end, for recessed TORX® head screws

- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- Swivel angle approx. 15-20°
- Optimum transfer of power, also at places which are difficult of access
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Code	mm	L ₁	L ₂	d	kg	No.
T10	M3 - M3,5	2,74	30.5	14.5	12	0.015 6120220 ITX 20 K T10
T15	M3,5 - M4	3,27	30.5	14.5	12	0.015 6120300 ITX 20 K T15
T20	M4 - M5	3,86	30.5	14.5	12	0.015 6120490 ITX 20 K T20
T25	M4,5 - M5	4,43	30.5	14.5	12	0.015 6120570 ITX 20 K T25
T27	M4,5 - M6	4,99	30.5	14.5	12	0.015 6120650 ITX 20 K T27
T30	M6 - M7	5,52	30.5	14.5	12	0.015 6120730 ITX 20 K T30
T40	M7 - M8	6,65	33.5	14.0	14	0.025 6120810 ITX 20 K T40

IS 20

SCREWDRIVER BIT SOCKET 1/4" for slotted head screws

- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- Bit in GEDORE vanadium special steel, manganese-phosphated
- Bit as per DIN ISO 2380-1 Form B

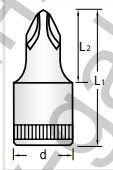
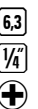


mm	mm	L ₁	L ₂	d	kg	Code	No.
4.0	0.8	28	14.5	12	0.011	6171560	IS 20 4x0,8
5.5	1.0	28	14.5	12	0.012	6171640	IS 20 5,5x1
6.5	1.2	28	14.5	12	0.012	6174230	IS 20 6,5x1,2
8.0	1.6	28	14.5	12	0.012	6174310	IS 20 8x1,6

IKS 20

SCREWDRIVER BIT SOCKET 1/4" for cross-head screws PH

- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- Bit in GEDORE vanadium special steel, manganese-phosphated
- Tip as per DIN ISO 8764-1 PH

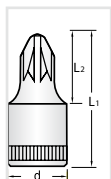


PH	L ₁	L ₂	d	kg	Code	No.
1	28	14.5	12	0.011	6174580	IKS 20 1
2	28	14.5	12	0.012	6174660	IKS 20 2
3	28	14.5	12	0.012	6174740	IKS 20 3
4	28	14.5	12	0.014	6174820	IKS 20 4

IKS 20 PZD

SCREWDRIVER BIT SOCKET 1/4" for cross-head screws Pozzi PZ

- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- Bit in GEDORE vanadium special steel, manganese-phosphated
- Tip as per DIN ISO 8764-1 PZ

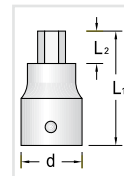


PZ	L ₁	L ₂	d	kg	Code	No.
1	28	14.5	12	0.012	6187130	IKS 20 PZD 1
2	28	14.5	12	0.013	6187210	IKS 20 PZD 2
3	28	14.5	12	0.014	6187480	IKS 20 PZD 3
4	28	14.5	12	0.015	6187560	IKS 20 PZD 4

IN 20

SCREWDRIVER BIT SOCKET 1/4" for in-hex screws

- Acc. to DIN 7422
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- Bit in GEDORE vanadium special steel, manganese-phosphated
- * not standardised



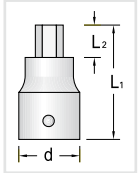
mm	*	L ₁	L ₂	d	kg	Code	No.
2	*	28	3.0	12	0.010	1812556	IN 20 2
2,5	*	28	3.5	12	0.010	1707736	IN 20 2,5
3		28	5.5	12	0.011	6176010	IN 20 3
4		28	7.0	12	0.011	6176280	IN 20 4
5		28	8.0	12	0.012	6176360	IN 20 5
6		28	8.5	12	0.013	6178490	IN 20 6
8	*	28	10.0	12	0.016	6178570	IN 20 8



IN 20 L

SCREWDRIVER BIT SOCKET 1/4" for in-hex screws, long pattern

- Acc. to DIN 7422
- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- Bit in GEDORE vanadium special steel, manganese-phosphated

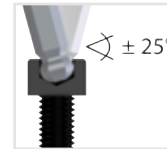
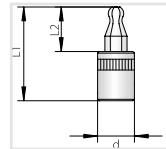


mm	L ₁	L ₂	d	kg	Code	No.
3	60	32	12	0.024	1933256	IN 20 L 3-60
4	60	32	12	0.025	1933264	IN 20 L 4-60
5	60	32	12	0.027	1933272	IN 20 L 5-60
6	60	32	12	0.029	1933280	IN 20 L 6-60
8	60	32	14	0.050	1933299	IN 20 L 8-60

IN 20 K

SCREWDRIVER BIT SOCKET 1/4" with ball end, for in-hex screws

- Square drive as per DIN 3120 - C 6.3, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin, manganese-phosphated
- Total swivel angle approx. 15-20°



mm	L ₁	L ₂	d	kg	Code	No.
4	30.5	14.5	12	0.010	2219409	IN 20 K 4
5	30.5	14.5	12	0.010	2219417	IN 20 K 5
6	30.5	14.5	12	0.013	2219468	IN 20 K 6

ACCESSORIES 6.3 (1/4")

2030

CONVERTOR 1/4" TO 3/8"

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



"	"	"	mm	mm	kg	Code	No.
1/4	6.3	3/8	10	26	0.020	6170080	2030

2087 A

SLIDING T BAR WITH RELEASE 1/4"

- Secured against unintentional removal
- GEDORE vanadium steel 31CrV3, polished, chrome-plated
- Turn handle for easy locking and releasing
- Accidental release when working is prevented because of the asymmetrical release point
- Particularly useful for work in sensitive areas where certainty against loss is a theme
- Examples: Aircraft engine, work in deep machine bodies
- DBGM (German utility patent)



"	"	mm	kg	Code	No.
1/4	6.3	115	0.048	1834398	2087 A

2087

SLIDING T BAR 1/4"

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



"	"	mm	kg	Code	No.
1/4	6.3	115	0.039	6170160	2087

2088

FLEXIBLE EXTENSION 1/4"

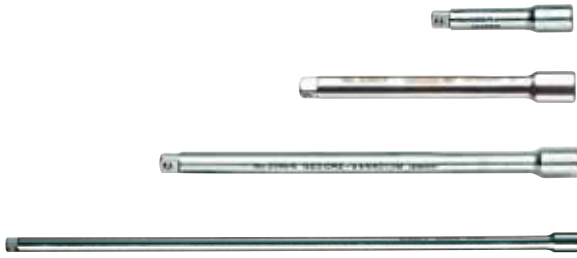
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



"	"	mm	kg	Code	No.
1/4	6.3	120	0.046	6170240	2088

**2090****EXTENSION 1/4"**

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated
- * not standardised

6,3
1/4"

"		*	l-mm	kg	Code	No.
1/4	6.3		55	0.025	6170320	2090-2
1/4	6.3		97	0.041	6170400	2090-4
1/4	6.3		148	0.061	6171210	2090-6
1/4	6.3	*	305	0.124	6173340	2090-12

2090 A**EXTENSION 1/4" with release**

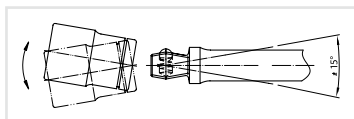
- Easy access to deep-fitting screws in confined areas
- No unintentional release of the socket from the extension due to safety ring
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, ball locking device

6,3
1/4"

"			l-mm	kg	Code	No.
1/4	6.3		55	0.030	1932284	2090 A-2
1/4	6.3		97	0.050	1932292	2090 A-4
1/4	6.3		305	0.125	1932306	2090 A-12

2090 KR**UNIVERSAL EXTENSION 1/4"**

- With ball end
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- The extension is able to pivot up to 15°
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

6,3
1/4"

"			l-mm	kg	Code	No.
1/4	6.3		55	0.024	1812564	2090 KR-2
1/4	6.3		97	0.045	1812572	2090 KR-4
1/4	6.3		148	0.060	6121030	2090 KR-6

2094**COUPLER 1/4"**

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

6,3 **1/4"**

"		l-mm	kg	Code	No.
1/4	6.3	19.8	0.006	6170830	2094

2095**UNIVERSAL JOINT 1/4"**

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

6,3
1/4"

"		"		l-mm	kg	Code	No.
1/4	6.3	1/4	6.3	38	0.026	6170910	2095

2097**SWIVEL HANDLE 1/4"**

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated, square drive manganese-phosphated

6,3
1/4"

"		l-mm	kg	Code	No.
1/4	6.3	146	0.094	6171050	2097

2098**DRIVING HANDLE 1/4"**

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device

6,3
1/4"

"		l-mm	kg	Code	No.
1/4	6.3	140	0.070	6171480	2098

**1/4"**



2098 T

DRIVING HANDLE 1/4"

- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- With bit adaptor no. 620 also suitable for 1/4" bits
- Easy access to deep-fitting screws in confined areas
- The danger of the tool canting, is reduced by the central positioning of the square drive
- With hanging hole
- GEDORE vanadium steel 31CrV3, chrome-plated

6.3
1/4"



"	mm	mm	kg	Code	No.
1/4	6.3	300	0.150	1939998	2098 T



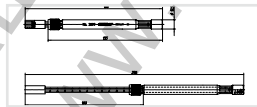
1/4"

2099

TELESCOPIC EXTENSION 1/4" magnetic

- With 1/4" female square drive and 1/4" female hexagon drive
- Automatic, form-fit connection
- Adjustable in 10 mm steps from 186-296 mm
- Suitable for 1/4" bits as well as with adaptor no. 673 for sockets up to 13 mm
- Made of quality steel, manganese-phosphated resp. chrome-plated

6.3
1/4"
6.3
1/4"



"	mm	"	mm	mm	kg	Code	No.
1/4	6.3	1/4	6.3	186-296	0.205	1888455	2099

20 XLU-3 T

170



SL 2013

TOOL HOLDING RAIL, MAGNETIC 1/4" empty

- External squares to take 13 standard commercial 6.3 mm (1/4") sockets
- Two female square adaptors to take ratchets, sliding T bars, extensions etc.
- A strong magnet securely holds the socket rail to ferrous metals
- Additional holes are provided for wall mounting the socket rail or attaching to non-ferrous materials
- The sockets are securely locked by the ball at the square-drive end by turning them 90°
- It is a simple matter to "unlock" and remove the sockets, by turning them 90° in the opposing direction
- Delivery without tools

6.3
1/4"
6.3
1/4"



mm	mm	kg	Code	No.
380	33	0.355	1761080	SL 2013

S 2032-05

ADAPTOR SET 1/4" - 3/4" 5 pieces

- Set of reducers and converters 1/4" - 3/4"
- Reducers 1930, 3020
- Convertors 2030, 3019, 1932
- In transparent plastic box, dimensions: L 134 x W 51 x H 51 mm, foam insert light-blue
- Please take note of the maximum capacity of the external squares of the reducers acc. to DIN 3123, ISO 3316

6.3
1/4"
10
3/8"
12.5
1/2"
20
3/4"



Contents	kg	Code	No.
Converter 2030 1/4" - 3/8"	0.340	1729071	S 2032-05
Converter 3019 3/8" - 1/2"			
Converter 1932 1/2" - 3/4"			
Reducer 3020 3/8" - 1/4"			
Reducer 1930 1/2" - 3/8"			

**10 (3/8") SQUARE DRIVE**
SETS 10 (3/8") METRIC
30 JMU / D 30 JMU**SOCKET SET 3/8" 16 pieces**

- With forged, tempered hexagon (no. 30) or bi-hexagon (no. D 30) UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 132 x 55 mm



Ratchet	Sockets	Accessories		Code	No.
U-10 3093 U-10	30 6 7 8 9 10 11 12 13 14 15 16 17 18 19	3090-5	2.2	2682885	30 JMU-10
U-10 3093 U-10	D 30 6 7 8 9 10 11 12 13 14 15 16 17 18 19	3090-5	2.3	2682893	D 30 JMU-10

30 GMU / D 30 GMU**SOCKET SET 3/8" 17 pieces**

- With forged, tempered hexagon (no. 30) or bi-hexagon (no. D 30) UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- Set U-3 with fine toothed, dial change ratchet
- Set U-10 with reversible lever change ratchet
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 210 x 55 mm



Ratchet	Sockets	Accessories		Code	No.
U-3 3093 U-3	30 6 7 8 9 10 11 13 14 15 16 17 19	3087 3090-5 -10 3095	2.6	6235980	30 GMU-3
U-10 3093 U-10	30 6 7 8 9 10 11 13 14 15 16 17 19	3087 3090-5 -10 3095	2.6	6235710	30 GMU-10
U-3 3093 U-3	D 30 6 7 8 9 10 11 13 14 15 16 17 19	3087 3090-5 -10 3095	2.7	6240200	D 30 GMU-3
U-10 3093 U-10	D 30 6 7 8 9 10 11 13 14 15 16 17 19	3087 3090-5 -10 3095	2.7	6239380	D 30 GMU-10

**3/8"**



i THE GEDORE SOCKET SET

- Innovative, functional design
- Sheet steel case - inside-folded, seamless edge provides added strength. The tool and foam inserts are secured to prevent them from being lost
- ABS plastic tool insert, resistant to oils and greases
- Tool insert with the socket sizes permanently laser marked
- With the lid closed, the tools sit securely in their pockets
- Boxes designed so that they can be stacked easily
- Large, rounded fasteners can be opened and closed even when the user is wearing gloves
- Contoured carry handle ensures comfortable carrying even for long periods
- Environmentally-friendly powder-coated in GEDORIT blue



3/8"

30 HMU / D 30 HMU

SOCKET SET 3/8" 22 pieces

- With forged, tempered hexagon (no. 30) or bi-hexagon (no. D 30) UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- Set U-3 with fine toothed, dial change ratchet
- Set U-10 with reversible lever change ratchet
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 210 x 55 mm

10 3/8"

 mm



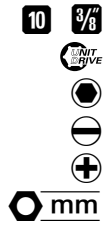
Ratchet	Sockets	Accessories	kg	Code	No.
U-3 3093 U-3	30 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	3087 3090-5 -10 3095	3.0	6238300	30 HMU-3
U-10 3093 U-10	30 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	3087 3090-5 -10 3095	3.0	6235470	30 HMU-10
U-3 3093 U-3	D 30 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	3087 3090-5 -10 3095	3.1	6240470	D 30 HMU-3
U-10 3093 U-10	D 30 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	3087 3090-5 -10 3095	3.1	6239700	D 30 HMU-10



30 IMU

SOCKET SET 3/8" 26 pieces

- With forged, tempered hexagon UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- Set U-3 with fine toothed, dial change ratchet
- Set U-10 with reversible lever change ratchet
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 210 x 55 mm



Ratchet	Sockets	Accessories	Weight	Code	No.
3093 U-3	30 6 7 8 9 10 11 12 13 14 15 16 17 19 IS 30 5,5 8 IN 30 4 5 6 8 IKS 30 2 3	3087 3090-5 -10 3095	3.1	6229900	30 IMU-3
3093 U-10	30 6 7 8 9 10 11 12 13 14 15 16 17 19 IS 30 5,5 8 IN 30 4 5 6 8 IKS 30 2 3	3087 3090-5 -10 3095	3.1	6229740	30 IMU-10

D 30 KMU-20

SOCKET SET 3/8" 40 pieces

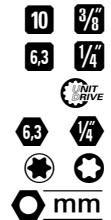
- With forged, tempered bi-hexagon UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With robust lever-change reversible ratchet with push-button release
- In sheet steel case with insert
- Dimensions: 320 x 210 x 55 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



D 30 TX20 U-20

SOCKET SET 3/8" + 1/4" 50 pieces

- Tool set for general industrial and automotive applications
- 3/8" and 1/4" sockets for protruding and recessed TORX® screws
- With robust lever-change reversible ratchets, with push-button release
- In sheet steel case with Check-Tool insert
- Dimensions: 320 x 210 x 55 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Ratchet	Sockets	Accessories	Weight	Code	No.
3093 U-20 3093 U-3 T	D 30 8 9 10 11 12 KR-3 680 4 5,5 6,5 685 3 4 5 6 685 X 5 6 8 687 TX T10 T15 T20 T25 T27 T30 690 1 2 690 PZD 1 2	3090-5 630 673 10 676 699	2.6	1973347	D 30 KMU-20

Ratchet	Sockets	Accessories	Weight	Code	No.
3093 U-20 2093 U-20	D 30 10 11 12 13 14 15 16 17 18 19 21 22 TX 30 E11 E12 E14 ITX 30 T45 T50 D 20 4 5 5,5 6 7 8 9 10 12 13 TX 20 E5 E6 E7 E8 E10 687 TX T10 T15 T20 T25 T27 T30 T40	3090-5 2090 KR-2 2090-6 673 6,3 10 676 699	3.2	2075695	D 30 TX20 U-20



IN 30 LKM

SCREWDRIVER BIT SOCKET SET 3/8" 10 pieces

- For in-hex screws (INBUS®), short and long
- In plastic case
- Dimensions: 200 x 120 x 38 mm
- INBUS® = reg. trademark of Ruia Global Fasteners AG, 41462 Neuss, Germany

10

3/8"



Sockets	kg	Code	No.
● IN 30 4 5 6 8 10	0.761	1509918	IN 30 LKM
● IN 30 L 4 5 6 8 10			

ITX 30 TX-015

SCREWDRIVER BIT SOCKET SET 3/8" 15 pieces

- For protruding and recessed TORX® screws
- In plastic case
- Dimensions: 200 x 120 x 38 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

10

3/8"



Sockets	kg	Code	No.
● ITX 30 T20 T25 T27 T30 T40 T45 T50	0.801	1509942	ITX 30 TX-015
● TX 30 E5 E6 E7 E8 E10 E11 E12 E14			

ITX 30 PM

SCREWDRIVER BIT SOCKET SET 3/8" 7 pieces

- For recessed TORX® screws
- In plastic case
- Dimensions: 200 x 120 x 38 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

10

3/8"



Sockets	kg	Code	No.
● ITX 30 T20 T25 T27 T30 T40 T45 T50	0.627	1509926	ITX 30 PM

TX 30 E-08

SOCKET SET 3/8" 8 pieces

- For protruding TORX® screws
- In plastic case
- Dimensions: 160 x 95 x 38 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

10

3/8"



Sockets	kg	Code	No.
● TX 30 E5 E6 E7 E8 E10 E11 E12 E14	0.485	1509934	TX 30 E-08

ITX 30 LKP

SCREWDRIVER BIT SOCKET SET 3/8" 14 pieces

- For recessed TORX® screws, short and long
- In plastic case
- Dimensions: 200 x 120 x 38 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

10

3/8"



Sockets	kg	Code	No.
● ITX 30 T20 T25 T27 T30 T40 T45 T50	1.081	1509950	ITX 30 LKP
● ITX 30 L T20 T25 T27 T30 T40 T45 T50			

30 TX 20

SCREWDRIVER BIT SOCKET SET 3/8" + 1/4" 28 pieces

- 3/8" and 1/4" sockets for protruding and recessed TORX® screws
- In plastic case
- Dimensions: 275 x 150 x 42 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

6.3

1/4"

10

3/8"



Sockets	kg	Code	No.
● ITX 30 T25 T27 T30 T40 T45 T50	1.484	1509969	30 TX 20
● ITX 30 L T20 T25 T27 T30 T40 T45 T50			
● TX 30 E8 E10 E11 E12 E14			
● ITX 20 T8 T9 T10 T15 T20			
● TX 20 E4 E5 E6 E7			
● 2030			

**SETS 10 (3/8") INCH****D 30 JAU****SOCKET SET 3/8" 12 pieces**

- With forged, tempered UD profile, hand-operated sockets
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 132 x 55 mm



Ratchet	Sockets	Accessories		Code	No.
U-10 3093 U-10	D 30 1/4 5/16 11/32 3/8 7/16 1/2 9/16 5/8 11/16 3/4"	3090-5	2.0	2682907	D 30 JAU-10

D 30 GAU**SOCKET SET 3/8" 17 pieces**

- With forged, tempered UD profile, hand-operated sockets
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 210 x 55 mm



Ratchet	Sockets	Accessories		Code	No.
U-10 3093 U-10	D 30 1/4 9/32 5/16 11/32 3/8 7/16 1/2 9/16 19/32 5/8 11/16 3/4"	3087 3090-5 -10 3095	2.6	6239540	D 30 GAU-10





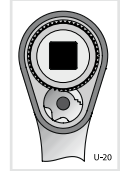
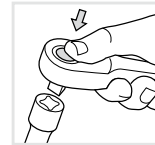
RATCHETS 10 (3/8")

3093 U-20

REVERSIBLE RATCHET 3/8"

- Used throughout industry and the automotive world - and as well in confined spaces
- Acc. to DIN 3122, ISO 3315
- Small, drop shaped head for confined areas
- Fine-toothed (60 teeth), with lever change and push-button release
- Return angle 6 degrees
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 10, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

10
3/8"



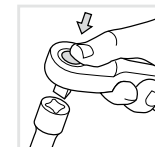
"	mm	°	mm	mm	kg	Code	No.
3/8	10	6	200	29.7	0.292	1556800	3093 U-20

3093 U-10

REVERSIBLE RATCHET 3/8"

- Particularly for the demanding use experienced in industry and with utility vehicles
- Acc. to DIN 3122, ISO 3315
- With recessed lever change, locks in middle position, oval head
- Push-button release
- Return angle 11.25 degrees
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 10, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

10
3/8"



"	mm	°	mm	mm	kg	Code	No.
3/8	10	11,25	200	30.2	0.254	6236950	3093 U-10

3093 U-10 HL

REVERSIBLE RATCHET 3/8" HI-LOK®

- Especially for Hi-Lok® bolts (scrivets) in the aerospace industry
- Lever change ratchet with magnetic locking
- With recessed lever change, oval head
- For hand-operated sockets
- From GEDORE vanadium steel 31CrV3
- Hi-Lok® = reg. trademark of Hi-Shear Corporation, Ca. USA

10
3/8"



"	mm	°	mm	mm	kg	Code	No.
3/8	10	11,25	200	28	0.250	2226286	3093 U-10 HL

3093 ALU-10

ALUMINIUM REVERSIBLE RATCHET 3/8"

- Very lightweight, especially for work done above your head
- Design spec. similar to DIN 3122, ISO 3315
- Made from special-purpose drop-forged and hardened aluminium
- The mechanism as in all U-10 ratchets is made from high quality steel
- With recessed lever change
- Push-button release
- Return angle 11.25 degrees
- Non-slip 2-component handle with hanging hole
- Locks in the middle position: When the lever is flipped, it automatically engages for clockwise or counterclockwise operation
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 10, ISO 1174, ball locking device
- Extremely lightweight - just 160 g

10
3/8"



"	mm	°	mm	mm	kg	Code	No.
3/8	10	11,25	200	30.2	0.160	1900005	3093 ALU-10

**3093 U-3****REVERSIBLE RATCHET 3/8"**

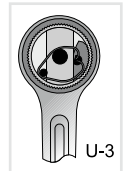
- Especially for working in confined spaces, as in the automotive business
- Acc. to DIN 3122, ISO 3315
- With non-slip metal disc change, fine-toothed (72 teeth) and robust
- Return angle 5 degrees
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 10, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

10
3/8"

"		°	mm	mm	kg	Code	No.
3/8	10	5	200	33.5	0.244	6237090	3093 U-3

3093 GU-3**SWIVEL HEAD REVERSIBLE RATCHET 3/8"**

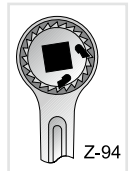
- Especially for use in the automotive sector
- Swivels through 180°, with joint lock
- With non-slip metal disc change, fine-toothed (72 teeth) and robust
- Return angle 5 degrees
- Non-slip 2-component handle with hanging hole
- Max. torque 200 N·m
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 10, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

10
3/8"

"		°	mm	mm	kg	Code	No.
3/8	10	5	282	33.5	0.525	6237170	3093 GU-3

3093 Z-94**RATCHET HANDLE WITH COUPLER 3/8"**

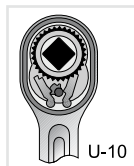
- Used throughout industry and the automotive world
- Acc. to DIN 3122, ISO 3315
- With square coupler, medium-fine toothed, extremely rugged
- Return angle 10 degrees
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 10, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

10
3/8"

"		°	mm	mm	kg	Code	No.
3/8	10	10	200	18	0.223	6237680	3093 Z-94

3093 U-10 K**PLASTIC RATCHET 3/8"**

- For fast and easy tightening of bolted connections up to max. 70 N·m
- Very handy and compact, housing and handle form one unit
- Return angle 7.5 degrees
- Made from sturdy compound material with a steel mechanism
- Dimensions: 44 x 145 x 39 mm
- European-Patent-No. 1136187

10
3/8"

"		°	mm	mm	kg	Code	No.
3/8	10	7,5	145	0.197		6242090	3093 U-10 K SCHWARZ

3093 U-3 T**RATCHET WITH T-HANDLE 3/8"**

- For progressing fast in confined spaces
- Two-wing T-handle
- Return angle 5 degrees
- Ergonomic design for comfortable working
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 10, ISO 1174, ball locking device
- The danger of the tool canting, when carrying out work with extensions, is reduced by the central positioning of the square drive

10
3/8"

"		°	mm	mm	kg	Code	No.
3/8	10	5	140		0.068	1973320	3093 U-3 T

**3/8"**

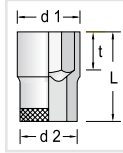


SOCKETS 10 (3/8")

30 (MM)

SOCKET 3/8" hexagon UD profile

- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated
- * not standardised

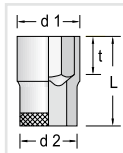


Ø mm *	L	d ₁	d ₂	t		Code	No.
6	28	9.7	17.5	5.0	0.024	6230160	30 6
7	28	11.0	17.5	5.0	0.024	6230240	30 7
8	28	12.1	17.5	9.0	0.028	6230320	30 8
9	28	13.5	17.5	9.0	0.027	6230400	30 9
10	28	14.7	17.5	9.0	0.028	6230590	30 10
11	28	16.0	17.5	9.0	0.030	6233850	30 11
12	28	17.2	18.3	9.0	0.033	6233930	30 12
13	28	18.5	17.5	9.0	0.032	6234070	30 13
14	29	19.7	18.4	11.0	0.038	6234150	30 14
15	30	21.0	19.7	12.5	0.044	6234230	30 15
16	30	22.2	21.0	12.5	0.049	6234310	30 16
17	30	23.5	22.3	12.5	0.057	6234580	30 17
18	30	24.7	23.0	12.5	0.062	6234660	30 18
19	30	26.0	23.7	12.5	0.068	6234740	30 19
20	31	27.2	24.5	12.5	0.078	6234820	30 20
21	31	28.5	25.8	13.5	0.086	6234900	30 21
22	32	29.7	26.3	14.5	0.092	6235040	30 22
24	33	32.0	28.0	15.5	0.120	2194783	30 24

30 (AF)

SOCKET 3/8" hexagon UD profile

- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

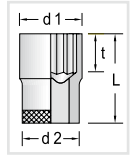


Ø "AF	L	d ₁	d ₂	t		Code	No.
1/4	28	10.1	17.5	5.0	0.023	6232100	30 1/4AF
5/16	28	12.1	17.5	9.0	0.025	6232370	30 5/16AF
11/32	28	13.1	17.5	9.0	0.025	6232450	30 11/32AF
3/8	28	14.1	17.5	9.0	0.026	6232530	30 3/8AF
7/16	28	16.1	17.5	9.0	0.028	2101025	30 7/16AF
1/2	28	18.1	19.2	9.0	0.035	2101033	30 1/2AF
9/16	29	20.1	18.7	11.0	0.039	2101041	30 9/16AF
19/32	30	21.0	19.7	12.5	0.044	2101068	30 19/32AF
5/8	30	22.1	20.7	12.5	0.048	2101076	30 5/8AF
11/16	30	24.0	22.7	12.5	0.060	2101084	30 11/16AF
3/4	30	26.0	23.7	12.5	0.065	2101092	30 3/4AF
7/8	32	30.0	26.5	14.5	0.120	2101106	30 7/8AF

D 30 (MM)

SOCKET 3/8" bi-hexagon UD profile

- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated
- * not standardised

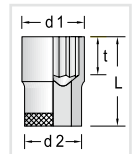


Ø mm *	L	d ₁	d ₂	t		Code	No.
6	28	9.7	17.5	5.0	0.111	1845705	D 30 6
7	28	11.0	17.5	5.0	0.024	1845713	D 30 7
8	28	12.1	17.5	9.0	0.026	1845721	D 30 8
9	28	13.5	17.5	9.0	0.027	1845748	D 30 9
10	28	14.7	17.5	9.0	0.028	6229230	D 30 10
11	28	16.0	17.5	9.0	0.030	6230670	D 30 11
12	28	17.2	18.3	9.0	0.032	6230750	D 30 12
13	28	18.5	17.5	9.0	0.031	6230830	D 30 13
14	29	19.7	18.4	11.0	0.037	6230910	D 30 14
15	30	21.0	19.7	12.5	0.040	6231050	D 30 15
16	30	22.2	21.0	12.5	0.049	6231130	D 30 16
17	30	23.5	22.3	12.5	0.054	6231210	D 30 17
18	30	24.7	23.0	12.5	0.062	6231480	D 30 18
19	30	26.0	23.7	12.5	0.064	6231560	D 30 19
20	31	27.2	24.5	12.5	0.074	6231640	D 30 20
21	31	28.5	25.8	13.5	0.083	6231720	D 30 21
22	32	29.7	26.3	14.5	0.087	6231800	D 30 22
24	33	32.0	28.0	15.5	0.100	2194864	D 30 24

D 30 (AF)

SOCKET 3/8" bi-hexagon UD profile

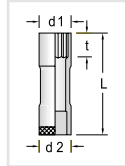
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retention groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



Ø "AF	L	d ₁	d ₂	t		Code	No.
1/4	28	10.1	17.5	5.0	0.050	2016613	D 30 1/4AF
9/32	28	11.1	17.5	5.0	0.020	2101009	D 30 9/32AF
5/16	28	12.1	17.5	5.0	0.020	1997122	D 30 5/16AF
11/32	28	13.1	17.5	9.0	0.026	2101017	D 30 11/32AF
3/8	28	14.1	17.5	9.0	0.010	1997130	D 30 3/8AF
13/32	28	15.0	17.5	9.0	0.030	1997149	D 30 13/32AF
7/16	28	16.1	17.5	9.0	0.027	6232610	D 30 7/16AF
1/2	28	18.1	19.2	9.0	0.034	6232880	D 30 1/2AF
9/16	29	20.1	18.7	11.0	0.036	6232960	D 30 9/16AF
19/32	30	21.0	19.7	12.5	0.039	6233180	D 30 19/32AF
5/8	30	22.1	20.7	12.5	0.044	6233260	D 30 5/8AF
11/16	30	24.0	22.7	12.5	0.053	6233340	D 30 11/16AF
3/4	30	26.0	23.7	12.5	0.061	6233420	D 30 3/4AF
25/32	31	27.0	24.3	12.5	0.075	1997157	D 30 25/32AF
13/16	31	28.0	25.3	12.5	0.080	1997165	D 30 13/16AF
7/8	32	30.0	26.5	14.5	0.082	6232020	D 30 7/8AF
15/16	33	31.9	28.0	15.5	0.110	1997173	D 30 15/16AF
1	33	33.9	30.0	15.5	0.120	1983296	D 30 1AF

**D 30 L (MM)****SOCKET 3/8" bi-hexagon UD profile, long pattern**

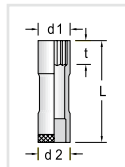
- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



Ø mm	L	d ₁	d ₂	t		Code	No.
10	63.5	14.7	17.5	11	0.053	6258330	D 30 L 10
11	63.5	16.0	17.5	12	0.054	6258410	D 30 L 11
12	63.5	17.2	17.5	14	0.059	6258680	D 30 L 12
13	63.5	18.5	19.0	14	0.070	6258760	D 30 L 13
14	63.5	19.7	19.5	17	0.076	6258840	D 30 L 14
15	63.5	21.0	20.5	17	0.095	6258920	D 30 L 15
16	63.5	22.2	22.0	17	0.085	6259060	D 30 L 16
17	63.5	23.5	20.5	17	0.096	6259140	D 30 L 17
18	63.5	24.7	21.5	20	0.113	6259220	D 30 L 18
19	63.5	26.0	22.0	20	0.124	6259300	D 30 L 19
20	63.5	27.2	23.5	20	0.127	6259490	D 30 L 20
21	63.5	28.5	23.5	20	0.134	6259570	D 30 L 21
22	63.5	29.7	23.5	23	0.136	6259650	D 30 L 22

D 30 L (AF)**SOCKET 3/8" bi-hexagon UD profile, long pattern**

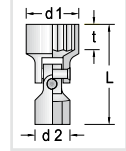
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



Ø "AF"	L	d ₁	d ₂	t		Code	No.
3/8	63.5	14.1	17.5	11	0.051	6259730	D 30 L 3/8AF
7/16	63.5	16.1	17.5	12	0.053	6259810	D 30 L 7/16AF
1/2	63.5	18.1	19.0	14	0.065	6260070	D 30 L 1/2AF
9/16	63.5	20.1	19.5	17	0.073	6260150	D 30 L 9/16AF
5/8	63.5	22.1	22.0	17	0.092	6260230	D 30 L 5/8AF
11/16	63.5	24.0	20.5	17	0.090	6260310	D 30 L 11/16AF
3/4	63.5	26.0	22.0	20	0.109	6260580	D 30 L 3/4AF
13/16	63.5	28.3	23.5	20	0.132	6260660	D 30 L 13/16AF
7/8	63.5	30.0	23.5	23	0.134	6260740	D 30 L 7/8AF

DG 30**SWIVEL SOCKET 3/8" bi-hexagon UD profile**

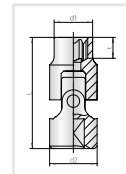
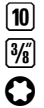
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- Hand-operated
- Chrome-vanadium steel 31CrV3, chrome-plated



Ø mm	L	d ₁	d ₂	t		Code	No.
10	41.5	14.7	19	8.0	0.042	6240630	DG 30 10
13	42.5	18.5	19	9.0	0.050	6241520	DG 30 13
14	43.5	19.7	19	10.0	0.054	6241600	DG 30 14
15	45.5	21.0	19	11.0	0.048	6241790	DG 30 15
17	46.0	23.5	19	12.0	0.061	6241950	DG 30 17
18	46.0	24.7	19	12.5	0.063	6242410	DG 30 18
19	46.5	26.0	19	12.5	0.064	6242680	DG 30 19

TXG 30**SWIVEL HEAD SOCKET 3/8" for protruding TORX® head screws**

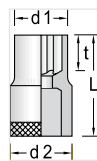
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- Hand-operated
- Chrome-vanadium steel 31CrV3, chrome-plated
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



			L	d ₁	d ₂	t		Code	No.
E8	M6 - M7	7.52	44.5	10.8	19	6.0	0.045	2195321	TXG 30 E8

TX 30**SOCKET 3/8" for protruding TORX® head screws**

- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



			L	d ₁	d ₂	t		Code	No.
E5	M4	4,73	28	7.2	17.5	5.0	0.025	6250270	TX 30 E5
E6	M5	5,74	28	8.5	17.5	5.0	0.025	6250350	TX 30 E6
E7	M6	6,16	28	9.5	17.5	5.5	0.025	6250430	TX 30 E7
E8	M6 - M7	7,52	28	10.8	17.5	6.0	0.027	6250510	TX 30 E8
E10	M8	9,42	28	13.2	17.5	9.0	0.029	6250780	TX 30 E10
E11	-	10,08	28	13.8	17.5	9.0	0.030	6250860	TX 30 E11
E12	M10	11,17	28	15.2	17.5	9.0	0.032	6250940	TX 30 E12
E14	M12	12,90	28	16.8	18.3	9.0	0.035	6251080	TX 30 E14



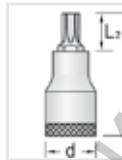
ITX 30

SCREWDRIVER BIT SOCKET 3/8" for recessed TORX® head screws

- ▶ Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- ▶ TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

10

3/8



		mm	L ₁	L ₂	d		Code	No.
T20	M4 - M5	3,86	49	17	17.5	0.050	6246320	ITX 30 T20
T25	M4,5 - M5	4,43	49	17	17.5	0.051	6246830	ITX 30 T25
T27	M4,5 - M6	4,99	49	17	17.5	0.051	6247210	ITX 30 T27
T30	M6 - M7	5,52	49	17	17.5	0.051	6247560	ITX 30 T30
T40	M7 - M8	6,65	49	17	17.5	0.052	6247720	ITX 30 T40
T45	M8 - M10	7,82	49	17	17.5	0.053	6247800	ITX 30 T45
T50	M10	8,83	49	17	19.0	0.070	6247990	ITX 30 T50

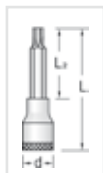
ITX 30 L

SCREWDRIVER BIT SOCKET 3/8" for recessed TORX® head screws, long pattern

- ▶ Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- ▶ TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

10

3/8



		mm	L ₁	L ₂	d		Code	No.
T20	M4 - M5	3,86	94	62	17.5	0.070	1394177	ITX 30 L T20
T25	M4,5 - M5	4,43	94	62	17.5	0.070	1394185	ITX 30 L T25
T27	M4,5 - M6	4,99	94	62	17.5	0.070	1394193	ITX 30 L T27
T30	M6 - M7	5,52	94	62	17.5	0.071	1394207	ITX 30 L T30
T40	M7 - M8	6,65	94	62	17.5	0.070	1394215	ITX 30 L T40
T45	M8 - M10	7,82	94	62	17.5	0.071	1394223	ITX 30 L T45
T50	M10	8,83	94	62	19.0	0.099	1394231	ITX 30 L T50

ITX 30 B

SCREWDRIVER BIT SOCKET 3/8"

for recessed TORX® head screws with pilot

- ▶ Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- ▶ TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

10

3/8



		mm	L ₁	L ₂	d	Bore		Code	No.
T20	M4 - M5	3,86	49	17	17.5	1,55 x 1,86	0.046	1440969	ITX 30 B T20
T25	M4,5 - M5	4,43	49	17	17.5	1,93 x 2,04	0.048	1440977	ITX 30 B T25
T27	M4,5 - M6	4,99	49	17	17.5	2,18 x 2,29	0.048	1440985	ITX 30 B T27
T30	M6 - M7	5,52	49	17	17.5	2,56 x 2,92	0.048	1440993	ITX 30 B T30
T40	M7 - M8	6,65	49	17	19.0	2,92 x 3,28	0.064	1429701	ITX 30 B T40
T45	M8 - M10	7,82	49	17	19.0	3,45 x 3,68	0.066	1441000	ITX 30 B T45
T50	M10	8,83	49	17	20.5	3,83 x 3,78	0.078	1441019	ITX 30 B T50

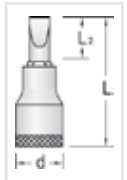
IS 30

SCREWDRIVER BIT SOCKET 3/8" for slotted head screws

- ▶ Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- ▶ Blade as per DIN ISO 2380-1, Form B

10

3/8



mm ±	mm ±	L ₁	L ₂	d		Code	No.
5.5	1.0	55	27	17.5	0.040	6666100	IS 30 5,5x1
6.5	1.2	55	27	17.5	0.039	1640895	IS 30 6,5x1,2
8.0	1.2	55	23	17.5	0.054	6666290	IS 30 8x1,2
10.0	1.6	55	23	19.0	0.072	6666370	IS 30 10x1,6
12.0	2.0	55	23	20.5	0.083	1640909	IS 30 12x2

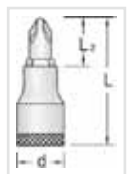
IKS 30

SCREWDRIVER BIT SOCKET 3/8" for cross-head screws PH

- ▶ Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- ▶ Tip as per DIN ISO 8764-1 PH

10

3/8



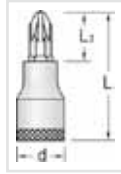
	L ₁	L ₂	d		Code	No.
1	55	27	17.5	0.041	6666610	IKS 30 1
2	55	23	17.5	0.052	6666880	IKS 30 2
3	55	23	19.0	0.070	6666960	IKS 30 3



IKS 30 PZD

SCREWDRIVER BIT SOCKET 3/8" for cross-head screws Pozi PZ

- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- Tip as per DIN ISO 8764-1 PZ

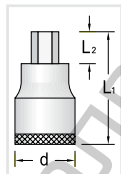


PZ	L ₁	L ₂	d	$\frac{m}{kg}$	Code	No.
1	55	27	17.5	0.040	1640968	IKS 30 PZD 1
2	55	23	17.5	0.051	1640976	IKS 30 PZD 2
3	55	23	19.0	0.069	1640984	IKS 30 PZD 3

IN 30 (MM)

SCREWDRIVER BIT SOCKET 3/8" for in-hex screws

- Acc. to DIN 7422
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- * not standardised

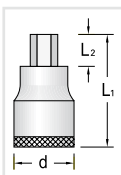


mm *	L ₁	L ₂	d	$\frac{m}{kg}$	Code	No.
4	47	19	17.5	0.038	6241010	IN 30 4
5	47	19	17.5	0.039	6241280	IN 30 5
6	47	19	17.5	0.041	6241360	IN 30 6
7	*	47	19	0.041	1643037	IN 30 7
8	49	17	17.5	0.053	6241440	IN 30 8
10	49	17	19.0	0.073	6242920	IN 30 10

IN 30 (AF)

SCREWDRIVER BIT SOCKET 3/8" for in-hex screws

- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated

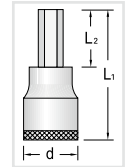


AF	L ₁	L ₂	d	$\frac{m}{kg}$	Code	No.
1/8	47	19	17.5	0.035	2195208	IN 30 1/8AF
5/32	47	19	17.5	0.040	2195232	IN 30 5/32AF
3/16	47	19	17.5	0.040	2195267	IN 30 3/16AF
1/4	47	19	17.5	0.049	1193422	IN 30 1/4AF
5/16	49	17	17.5	0.054	1193431	IN 30 5/16AF
3/8	49	17	19.0	0.050	1193449	IN 30 3/8AF

IN 30 L

SCREWDRIVER BIT SOCKET 3/8" for in-hex screws, long pattern

- Acc. to DIN 7422
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated

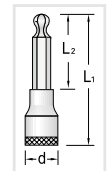
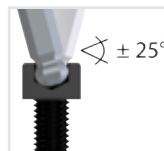


mm	L ₁	L ₂	d	$\frac{m}{kg}$	Code	No.
4	95	67	17.5	0.044	1510118	IN 30 L 4-95
5	95	67	17.5	0.048	1394347	IN 30 L 5-95
6	95	67	17.5	0.053	1394355	IN 30 L 6-95
7	95	67	17.5	0.058	1394363	IN 30 L 7-95
8	95	63	17.5	0.074	1394371	IN 30 L 8-95
10	95	63	19.0	0.105	1394398	IN 30 L 10-95

IN 30 LK

SCREWDRIVER BIT SOCKET 3/8" with ball end, for in-hex screws, long pattern

- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- Total swivel angle approx. 15-20°



mm	L ₁	L ₂	d	$\frac{m}{kg}$	Code	No.
4	132	104	17.5	0.048	1505718	IN 30 LK 4
5	132	104	17.5	0.054	1505726	IN 30 LK 5
6	132	104	17.5	0.061	1505742	IN 30 LK 6
8	134	102	17.5	0.091	1505750	IN 30 LK 8
10	134	102	19.0	0.130	1505769	IN 30 LK 10

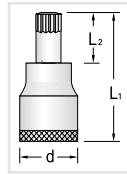




INX 30

SCREWDRIVER BIT SOCKET 3/8"
for multi-point screws XZN

- Acc. to DIN 2324
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- Tip as per DIN 2325

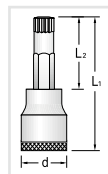


M	L ₁	L ₂	d	kg	Code	No.
M5	49	17	17.5	0.050	6242170	INX 30 5
M6	49	17	17.5	0.051	6242250	INX 30 6
M8	49	17	17.5	0.053	6242330	INX 30 8
M10	49	17	19.0	0.078	2194872	INX 30 10

INX 30 L

SCREWDRIVER BIT SOCKET 3/8" for multi-point screws XZN, long pattern

- Acc. to DIN 2324
- Square drive as per DIN 3120 - C 10, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- Tip as per DIN 2325



M	L ₁	L ₂	d	kg	Code	No.
M6	94	62	17.5	0.068	1394312	INX 30 L 6
M8	94	62	17.5	0.071	1394320	INX 30 L 8
M10	94	62	19.0	0.079	1394339	INX 30 L 10

ACCESSORIES 10 (3/8")

3019

CONVERTOR 3/8" TO 1/2"

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



"	"	"	"	mm	kg	Code	No.
3/8	10	1/2	12.5	35	0.053	6236010	3019

3020

REDUCER 3/8" TO 1/4"

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



"	"	"	"	mm	kg	Code	No.
3/8	10	1/4	6.3	28	0.026	6236280	3020

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3081

L-HANDLE 3/8"

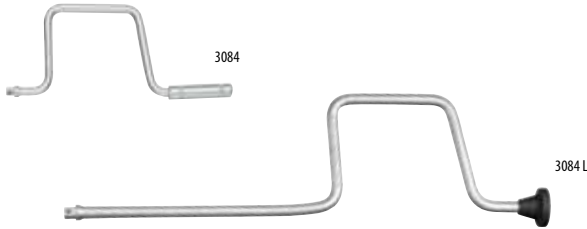
- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



"	"	mm	kg	Code	No.
3/8	10	180	0.153	6236360	3081

**3084****SPEED BRACE 3/8"**

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated
- No. 3084 L for applications e.g. in the aviation sector

10
3/8"

"	mm	mm	kg	Code	No.
3/8	10	288	0.423	6236440	3084
3/8	10	463	0.568	1965395	3084 L

3087**SLIDING T BAR 3/8"**

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

10
3/8"

"	mm	mm	kg	Code	No.
3/8	10	163	0.164	6236520	3087

**3087 A****SLIDING T BAR WITH RELEASE 3/8"**

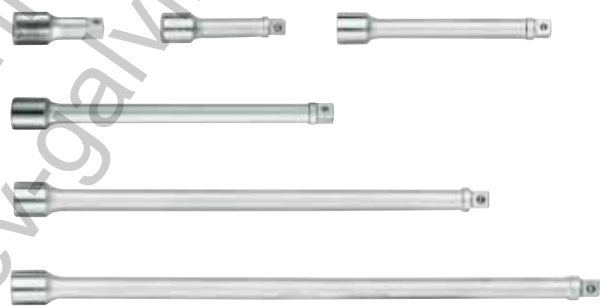
- Secured against unintentional removal
- GEDORE vanadium steel 31CrV3, polished, chrome-plated
- Turn handle for easy locking and releasing
- Accidental release when working is prevented because of the asymmetrical release point
- Particularly useful for work in sensitive areas where certainty against loss is a theme
- Examples: Aircraft engine, work in deep machine bodies
- DBGM (German utility patent)

10
3/8"

"	mm	mm	kg	Code	No.
3/8	10	163	0.135	1871633	3087 A

3090**EXTENSION 3/8"**

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated
- * not standardised

10
3/8"

"	mm	*	mm	kg	Code	No.
3/8	10	*	50	0.063	1476637	3090-2
3/8	10		76	0.093	6236600	3090-3
3/8	10		125	0.117	6236790	3090-5
3/8	10	*	180	0.164	1476645	3090-7
3/8	10		250	0.222	6236870	3090-10
3/8	10	*	305	0.287	6238570	3090-12
3/8	10	*	500	0.524	1476653	3090-20

3090 A**EXTENSION 3/8" with release**

- Easy access to deep-fitting screws in confined areas
- No unintentional release of the socket from the extension due to safety ring
- For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174, with ball locking device

10
3/8"

"	mm	mm	kg	Code	No.
3/8	10	125	0.120	1932314	3090 A-5
3/8	10	250	0.210	1932322	3090 A-10

**3/8"**

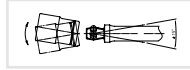


3090 KR

UNIVERSAL EXTENSION 3/8"

- With ball end
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- The extension is able to pivot up to 15°
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

10
3/8



"	"	mm	kg	Code	No.
3/8	10	76	0.080	1874381	3090 KR-3
3/8	10	125	0.108	1845756	3090 KR-5
3/8	10	250	0.197	1845764	3090 KR-10

3098

SWIVEL HANDLE 3/8"

- For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

10
3/8



"	"	mm	kg	Code	No.
3/8	10	450	0.364	6182410	3098

3094

COUPLER 3/8"

- Acc. to DIN 3122, ISO 3316
- For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

10
3/8



"	"	mm	kg	Code	No.
3/8	10	29	0.020	6237760	3094

3095

UNIVERSAL JOINT 3/8"

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

10
3/8



"	"	"	"	mm	kg	Code	No.
3/8	10	3/8	10	50	0.053	6238140	3095

3096

SWIVEL HANDLE 3/8"

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

10
3/8



"	"	mm	kg	Code	No.
3/8	10	254	0.201	6238220	3096

SL 3014

TOOL HOLDING RAIL, MAGNETIC 3/8" empty

- External squares to take 14 standard commercial 10 mm (3/8") sockets
- Two female square adaptors to take ratchets, sliding T bars, extensions etc.
- A strong magnet securely holds the socket rail to ferrous metals
- Additional holes are provided for wall mounting the socket rail or attaching to non-ferrous materials
- The sockets are securely locked by the ball at the square-drive end by turning them 90°
- It is a simple matter to "unlock" and remove the sockets, by turning them 90° in the opposing direction
- Delivery without tools

10
3/8
10
3/8
U



mm	mm	kg	Code	No.
480	33	0.479	1761099	SL 3014

VH 30

SPRING STEEL SOCKET RAIL 3/8"

- For 14 3/8" sockets
- Delivery without tools

10
3/8



mm	kg	Code	No.
405	0.067	5164810	VH 30

**12.5 (1/2") SQUARE DRIVE**

12.5 1/2

SETS 12.5 (1/2") METRIC

12.5 1/2

19 KMU / D 19 KMU**SOCKET SET 1/2" 13 pieces**

- With forged, tempered hexagon (no.19) or UD profile sockets (no. D 19), hand-operated
- With accessories made from GEDORE vanadium steel 31CrV
- With robust lever-change reversible ratchet, with push-button release
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 132 x 55 mm



Ratchet	Sockets	Accessories	kg	Code	No.
1993 U-20	19 10 12 13 14 15 16 17 18 19 22 24	1990-5	2.9	2545810	19 KMU-20
1993 U-20	D 19 10 12 13 14 15 16 17 18 19 22 24	1990-5	2.9	2545829	D 19 KMU-20

19 JMU / D 19 JMU**SOCKET SET 1/2" 19 pieces**

- With forged, tempered hexagon (no.19) or UD profile sockets (no. D 19), hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With fine toothed, dial change ratchet
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 210 x 55 mm



Ratchet	Sockets	Accessories	kg	Code	No.
U-3 1993 U-3	19 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24	1990-5 -10 1995	3.7	2682842	19 JMU-3
U-3 1993 U-3	D 19 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24	1990-5 -10 1995	3.7	2682850	D 19 JMU-3

19 EMU / D 19 EMU**SOCKET SET 1/2" 23 pieces**

- With forged, tempered hexagon (no.19) or UD profile sockets (no. D 19), hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- Set U-20 with robust lever-change reversible ratchet, with push-button release
- Set U-3 with fine toothed, dial change ratchet
- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm



Ratchet	Sockets	Accessories	kg	Code	No.
1993 U-20	19 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32	1987 1990-5 -10 1995	6.8	2545837	19 EMU-20
1993 U-20	D 19 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32	1987 1990-5 -10 1995	6.7	2545845	D 19 EMU-20
U-3 1993 U-3	19 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32	1987 1990-5 -10 1995	6.8	2545853	19 EMU-3
U-3 1993 U-3	D 19 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32	1987 1990-5 -10 1995	6.6	2545861	D 19 EMU-3



1/2



19 TMU / D 19 TMU

SOCKET SET 1/2" 25 pieces

- With forged, tempered hexagon (no.19) or UD profile sockets (no. D 19), hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet, with push-button release
- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm



Ratchet	Sockets	Accessories	kg	Code	No.
U-10T 1993 U-10 T	19 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 28 30 32	1985 1987 1990-5 -10 1995	7.8	6151880	19 TMU-10
U-10T 1993 U-10 T	D 19 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 28 30 32	1985 1987 1990-5 -10 1995	7.7	6151960	D 19 TMU-10

19 VMU / D 19 VMU

SOCKET SET 1/2" 28 pieces

- With forged, tempered hexagon (no.19) or UD profile sockets (no. D 19), hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet, with push-button release
- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm



Ratchet	Sockets	Accessories	kg	Code	No.
U-10T 1993 U-10 T	19 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32 33 34 36	1987 1990-5 -10 1995	7.8	2682869	19 VMU-10
U-10T 1993 U-10 T	D 19 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 30 32 33 34 36	1987 1990-5 -10 1995	7.8	2682877	D 19 VMU-10

19 LMU-10

SOCKET SET 1/2" 31 pieces

- With forged, tempered UD profile sockets, hand-operated
- Impact sockets with protective sleeve
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet, with push-button release
- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm



Ratchet	Sockets	Accessories	kg	Code	No.
U-10T 1993 U-10 T	19 10 11 12 13 14 15 16 17 18 19 21 22 24 27 32 36 D 19 L 10 12 13 14 15 16 18 24 K 19 LS 17 19 21 22	1990-5 -10	8.3	1806033	19 LMU-10

**19 RMU-10****SOCKET SET 1/2" 32 pieces**

- With forged, tempered hexagon UD profile sockets, hand-operated
- With combination ratchet spanner no. 7 R for ratchet loosening and fast tightening
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet, with push-button release
- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm

**1/2"**

Ratchet	Sockets	Accessories		Code	No.
1993 U-10 T	19 8 10 11 12 13 14 15 16 17 18 19 21 22 24 27 32 36 7 R 8 10 11 12 13 14 15 16 17 18 19	1990-5 -10 1995	7.7	6145210	19 RMU-10

IN 19 Q**SCREWDRIVER BIT SOCKET SET 1/2" 11 pieces**

- For in-hex screws (INBUS®)
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 210 x 55 mm
- INBUS® = reg. trademark of Ruia Global Fasteners AG, 41462 Neuss, Germany



Ratchet	Sockets	Accessories		Code	No.
1993 U-10 T	IN 19 5 6 7 8 9 10 12 14 17	1990-10	3.3	6156920	IN 19 Q

19 IMU / D 19 IMU**SOCKET SET 1/2" 27 pieces**

- With forged, tempered hexagon (no.19) or UD profile sockets (no. D 19), hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet, with push-button release
- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm



Ratchet	Sockets	Accessories		Code	No.
1993 U-10 T	19 10 11 12 13 14 15 17 19 22 24 27 30 IN 19 5 6 7 8 10 12 14 IS 19 8 10 IKS 19 2 3	1990-5 -10 1995	6.9	6139750	19 IMU-10
1993 U-10 T	D 19 10 11 12 13 14 15 17 19 22 24 27 30 IN 19 5 6 7 8 10 12 14 IS 19 8 10 IKS 19 2 3	1990-5 -10 1995	6.8	6140090	D 19 IMU-10



ITX 19 TXU-20

SOCKET SET 1/2" 25 pieces

- For protruding and recessed TORX® screws
- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Ratchet	Sockets	Accessories	Weight	Code	No.
1993 U-20	<ul style="list-style-type: none"> ITX 19 T20 T25 T27 T30 T40 T45 T50 T55 T60 TX 19 E10 E11 E12 E14 E16 E18 E20 E24 TX 4 E6xE8 E10xE12 E14xE18 E20xE24 	<ul style="list-style-type: none"> 1990-5 -10 1995 	6.4	2546019	ITX 19 TXU-20

ITX 19 INU-20

SOCKET SET 1/2" 42 pieces

- For protruding and recessed TORX® screws and in-hex screws (INBUS®)
- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA
- INBUS® = reg. trademark of Ruia Global Fasteners AG, 41462 Neuss, Germany

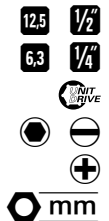


Ratchet	Sockets	Accessories	Weight	Code	No.
1993 U-20	<ul style="list-style-type: none"> 19 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32 IN 19 5 6 7 8 9 10 12 14 17 TX 19 E10 E12 E14 E16 E18 E20 E24 ITX 19 T20 T25 T27 T30 T40 T45 T50 T55 T60 	1990 KR-10	8.2	2546000	ITX 19 INU-20

19 V20U-10

SOCKET SET 1/4"-1/2" 50 pieces

- With forged, tempered hexagon or UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- 1/4" with fine toothed, dial change ratchet U-3
- 1/2" with reversible lever change ratchet U-10 T
- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm



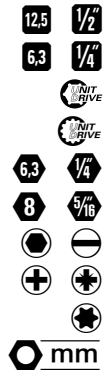
Ratchet	Sockets	Accessories	Weight	Code	No.
<ul style="list-style-type: none"> U-10 T 1993 U-10 T U-3 2093 U-3 	<ul style="list-style-type: none"> 19 10 11 12 13 14 15 17 19 22 24 27 30 IN 19 7 8 10 12 14 IS 19 8 10 IKS 19 3 20 4, 5, 5, 5, 6 7 8 9 10 11 13 IN 20 3 4 5 6 IS 20 4, 5, 5, 6, 5 IKS 20 1 2 	<ul style="list-style-type: none"> 1990-5 -10 1995 2098 2090-2 -4 2087 2095 	7.2	6157490	19 V20U-10



19 V20U-20

SOCKET SET 1/4"-1/2" 81 pieces

- With forged, tempered sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With robust lever-change reversible ratchet, with push-button release
- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm



Ratchet	Sockets	Accessories	kg	Code	No.
1/2 1993 U-20	1/2 19 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32 36	1/2 1990 KR-5 -10	7.4	1550691	19 V20U-20
1/2 2093 U-20	1/4 D 20 4 5 5,5 6 7 8 9 10 11 12 13	1/4 2090-4			
	680 4 4,5 5,5 6,5	1/4 2095			
	685 2 2,5 3 4 5 6 8	620			
	685 X 5 6 8	676			
	687 TX T10 T15 T20 T25 T27 T30 T40	699			
	690 1 2 3	KB 819			
	690 PZD 1 2 3				
	885 3 4 5 6 8 10				
	885 X 5 6 8 10 12				
	887 TX T27 T30 T40 T45 T50				

D 19 L-015

SOCKET SET 1/2" 15 pieces

- With forged, tempered UD profile sockets, hand-operated
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 210 x 55 mm



IN 19 PM

SCREWDRIVER BIT SOCKET SET 1/2" 9 pieces

- For in-hex screws (INBUS®)
- In GEDORIT blue sheet steel case
- Dimensions: 281 x 79 x 35 mm
- INBUS® = reg. trademark of Ruia Global Fasteners AG, 41462 Neuss, Germany



Sockets	kg	Code	No.
IN 19 5 6 7 8 9 10 12 14 17	1.362	6156250	IN 19 PM

Sockets	kg	Code	No.
D 19 L 10 12 13 14 15 16 17 18 19 21 22 24 27 30 32	4.3	2190214	D 19 L-015



1/2"



INX 19 PM

SCREWDRIVER BIT SOCKET SET 1/2" 9 pieces

- For slotted, cross-head and multi-point screws
- In GEDORIT blue sheet steel case
- Dimensions: 281 x 79 x 35 mm



1/2"

Sockets	kg	Code	No.
● INX 19 5 6 8 10 12	1.3	6150050	INX 19 PM
⊕ IKS 19 2 3			
⊖ IS 19 12 16			

ITX 19 PM / ITX 19 B-PM

SCREWDRIVER BIT SOCKET SET 1/2" 9 pieces

- ITX 19 PM: for recessed TORX® head screws
- ITX 19 B-PM: for recessed TORX® head screws with pilot
- In GEDORIT blue sheet steel case
- Dimensions: 281 x 79 x 35 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Sockets	kg	Code	No.
● ITX 19 T20 T25 T27 T30	1.2	6158970	ITX 19 PM
T40 T45 T50 T55 T60			
● ITX 19 B T20 T25 T27 T30	1.3	1394894	ITX 19 B-PM
T40 T45 T50 T55 T60			

IN 19 LKM

SCREWDRIVER BIT SOCKET SET 1/2" 15 pieces

- For in-hex screws (INBUS®), short and long
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 210 x 55 mm
- INBUS® = reg. trademark of Ruia Global Fasteners AG, 41462 Neuss, Germany



Sockets	kg	Code	No.
● IN 19 5 6 7 8 9 10 12 14 17	3.2	6129360	IN 19 LKM
● IN 19 L 5-90 6-90 8-90 10-140			
12-140 14-140			

TX 19 E-09

SOCKET SET 1/2" 9 pieces

- For protruding TORX® screws
- With convertor 3/8" to 1/2"
- In plastic case
- Dimensions: 200 x 120 x 38 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Sockets	kg	Code	No.
● TX 19 E10 E11 E12	1.0	6265970	TX 19 E-09
E14 E16			
E18 E20 E24			
3019			

**ITX 19 TX-017****SCREWDRIVER BIT SOCKET SET 1/2" 17 pieces**

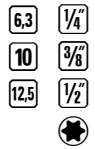
- For protruding and recessed TORX® screws
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 210 x 55 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Sockets		Code	No.
<ul style="list-style-type: none"> ITX 19 T20 T25 T27 T30 T40 T45 T50 T55 T60 TX 19 E10 E11 E12 E14 E16 E18 E20 E24 	2.8	6129520	ITX 19 TX-017

ITX 19-20-30 T**SCREWDRIVER BIT SOCKET SET 1/2" 10 pieces**

- 1/4", 3/8" and 1/2" sockets for recessed TORX® screws
- In plastic case
- Dimensions: 200 x 120 x 38 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Sockets		Code	No.
<ul style="list-style-type: none"> ITX 20 T8 T10 T15 ITX 30 T20 T25 T30 ITX 19 T40 T50 T55 T60 	0.820	6173500	ITX 19-20-30 T

ITX 19 LKP**SCREWDRIVER BIT SOCKET SET 1/2" 18 pieces**

- For recessed TORX® screws, short and long
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 210 x 55 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Sockets		Code	No.
<ul style="list-style-type: none"> ITX 19 T20 T25 T27 T30 T40 T45 T50 T55 T60 ITX 19 L T20 T25 T27 T30 T40 T45 T50 T55 T60 	3.2	6138510	ITX 19 LKP

19 TX 20**SCREWDRIVER BIT SOCKET SET 1/2" + 1/4" 34 pieces**

- 1/4" and 1/2" sockets for protruding and recessed TORX® screws
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 210 x 55 mm
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Sockets		Code	No.
<ul style="list-style-type: none"> ITX 19 T40 T45 T50 T55 T60 ITX 19 LT20 T25 T27 T30 T40 T45 T50 T55 T60 TX 19 E12 E14 E16 E18 E20 E24 ITX 20 T8 T9 T10 T15 T20 T25 T27 T30 TX 20 E4 E5 E6 E7 E8 E10 	3.6	6129440	19 TX 20

**1/2"**



SETS 12.5 (1/2") INCH

D 19 WAU-20

SOCKET SET 1/2" 31 pieces

- With forged, tempered UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With robust lever-change reversible ratchet, with push-button release
- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm



Ratchet	Sockets	Accessories	kg	Code	No.
1993 U-20	D 19 5/16 11/32 3/8 13/32 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 1" 1.1/16 1.1/8 1.3/16 1.1/4" H 42 EL-88 A	1990-5 -10 1995	6.9	2546027	D 19 WAU-20

SETS 12.5 (1/2") MM+INCH

D 19 XMAU-20

SOCKET SET 1/2" 31 pieces

- With forged, tempered UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With robust lever-change reversible ratchet, with push-button release
- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm



Ratchet	Sockets	Accessories	kg	Code	No.
1993 U-20	D 19 11 13 14 17 19 22 24 27 30 32 D 19 3/8 13/32 7/16 1/2 9/16 19/32 5/8 11/16 3/4 25/32 13/16 7/8 15/16 1" 1.1/16 1.1/8"	1987 1990-5 -10 1995	7.6	2546043	D 19 XMAU-20

IN 19 PA

SCREWDRIVER BIT SOCKET SET 1/2" 9 pieces

- For in-hex screws (INBUS®)
- In GEDORIT blue sheet steel case
- Dimensions: 281 x 79 x 35 mm
- INBUS® = reg. trademark of Ruia Global Fasteners AG, 41462 Neuss, Germany



Sockets	kg	Code	No.
IN 19 3/16 7/32 1/4 9/32 5/16 3/8 1/2 9/16 5/8"	1.328	6156410	IN 19 PA



SETS 12.5 (1/2") WITHWORTH

D 19 YWU-20

SOCKET SET 1/2" 14 pieces

- With forged, tempered bi-hexagon sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With robust lever-change reversible ratchet, with push-button release
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 210 x 55 mm



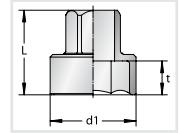
Ratchet	Sockets	Accessories	kg	Code	No.
1993 U-20	D 19 3/16 1/4 5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4W	1990-5 -10 1995	3.8	2546035	D 19 YWU-20

**SK 12.5 (1/2")****i SK RATCHET AND SOCKETS****SK = SOCKET SHORT**

- Especially for working in confined spaces
- Sockets and ratchet with tubular section for taking up long thread bolts
- A compact and inner-cavity hexagonal system as the connection between ratchet and socket
- The sockets are inserted into the ratchet hexagon female drive
- The drive length is concealed inside the ratchet and shortens the projecting part of the socket by 50 % as against the traditional system
- Sockets and ratchet hot-drop forged of GEDORE steel
- Sockets from 10 to 24 mm

**19 SK****SOCKET 1/2" hexagon, short pattern**

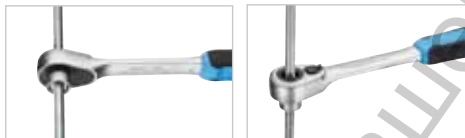
- With hexagon drive
- For use with reversible ratchet no. 1993 U-20 SK
- Torques specification required to standard DIN 3124 is exceeded
- GEDORE steel 42CrMo4, chrome-plated



Ø mm	L	d ₁	t	± kg	Code	No.
10	24.0	15.5	6.0	0.040	2521539	19 SK 10
11	24.0	16.7	6.0	0.040	2521547	19 SK 11
12	25.0	18.0	7.0	0.040	2521555	19 SK 12
13	25.0	19.2	7.0	0.040	2225875	19 SK 13
14	25.0	20.5	7.0	0.040	2225883	19 SK 14
15	26.5	21.7	8.5	0.040	2225891	19 SK 15
16	26.5	22.5	8.5	0.091	2225905	19 SK 16
17	27.0	24.0	8.5	0.040	2225913	19 SK 17
18	30.5	25.5	11.0	0.040	2225921	19 SK 18
19	30.5	26.7	11.0	0.081	2225948	19 SK 19
21	32.5	29.2	13.0	0.040	2225964	19 SK 21
22	32.5	30.5	13.0	0.121	2225972	19 SK 22
24	32.5	33.0	13.0	0.151	2225980	19 SK 24

19 SKU-20**SOCKET SET 1/2" 14 pieces**

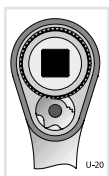
- With forged, tempered, hand-operated sockets no. 19 SK with hexagon drive
- With reversible lever change ratchet with in-hex drive
- Small, drop shaped head for confined areas
- Fine-toothed, return angle 6 degrees
- Non-slip 2-component handle with hanging hole
- In GEDORIT blue sheet steel case
- Dimensions: 320 x 132 x 55 mm



Ratchet	Sockets	± kg	Code	No.
1993 U-20 SK	19 SK 10 11 12 13 14 15 16 17 18 19 21 22 24	2.6	2521563	19 SKU-20

1993 U-20 SK**REVERSIBLE RATCHET 1/2"**

- Especially for thread bolts and working in confined spaces
- With hexagon drive
- Torques specification required to standard DIN 3122 is exceeded
- Small, drop shaped head for confined areas
- Fine-toothed (60 teeth), with lever change
- Return angle 6 degrees
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets with hexagon no. 19 SK
- GEDORE vanadium steel 31CrV3, chrome-plated



Hexagon	Return angle	Length	Width	Weight	Code	No.
12	6	270	21	0.510	2219492	1993 U-20 SK



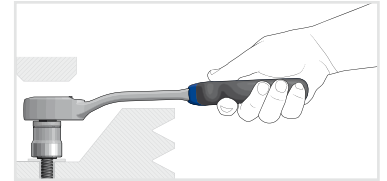
RATCHETS 12.5 (1/2")

1993 U-20 G

REVERSIBLE RATCHET 1/2" with offset handle

- Used throughout industry and the automotive world - and as well in confined spaces
- Torque acc. to DIN 3122, ISO 3315
- Handle offset for barely accessible places
- Reduces the risk of injury to the fingers when working on flat surfaces
- Small, drop shaped head for confined areas
- Fine-toothed (60 teeth), with lever change and push-button release
- Return angle 6 degrees
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

12.5 1/2"



"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	6				2746786	1993 U-20 G



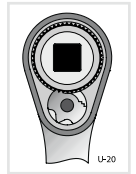
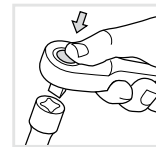
1/2"

1993 U-20

REVERSIBLE RATCHET 1/2"

- Used throughout industry and the automotive world - and as well in confined spaces
- Acc. to DIN 3122, ISO 3315
- Small, drop shaped head for confined areas
- Fine-toothed (60 teeth), with lever change and push-button release
- Return angle 6 degrees
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

12.5 1/2"



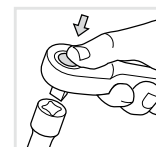
"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	6	270	37.5	0.536	1436686	1993 U-20

1993 U-10 L

REVERSIBLE RATCHET 1/2" long pattern

- For an increase in torque, long design
- Acc. to DIN 3122, ISO 3315
- With recessed lever change
- Push-button release
- Return angle 7.5 degrees
- Non-slip 2-component handle with hanging hole
- Locks in the middle position: When the lever is flipped, it automatically engages for clockwise or anti-clockwise operation
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

12.5 1/2"



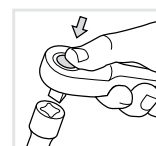
"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	7,5	350	41	0.696	6154550	1993 U-10 L

1993 U-10 T

REVERSIBLE RATCHET 1/2"

- Particularly for the demanding use experienced in industry and with utility vehicles
- Acc. to DIN 3122, ISO 3315
- With recessed lever change
- Push-button release
- Return angle 7.5 degrees
- Non-slip 2-component handle with hanging hole
- Locks in the middle position: When the lever is flipped, it automatically engages for clockwise or anti-clockwise operation
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

12.5 1/2"



"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	7,5	270	39	0.598	6142620	1993 U-10 T



→ VDE 1993 U

537

1993 ALU-10

ALUMINIUM REVERSIBLE RATCHET 1/2"

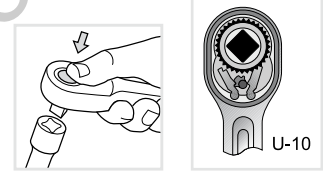
- Very lightweight, especially for work done above your head
- Design spec. similar to DIN 3122, ISO 3315
- Made from special-purpose drop-forged and hardened aluminium
- The mechanism as in all U-10 ratchets is made from high-quality steel
- With recessed lever change
- Push-button release
- Return angle 7.5 degrees
- Non-slip 2-component handle with hanging hole
- Locks in the middle position: When the lever is flipped, it automatically engages for clockwise or anti-clockwise operation
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- Extremely lightweight - just 340 g

12.5 1/2



1/2

"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	7,5	270	39	0.340	6142700	1993 ALU-10



i **LIGHTWEIGHT POWER PACK WITH 100% PERFORMANCE!**



- Particularly suited for tiring overhead work!
- Its low weight goes easy particularly on one's joints
- Lightweight yet still of high-strength
- As with all U-10 ratchets, a mechanism of steel for guaranteed torque transfer as per DIN 2122
- Hot-drop forged
- Tough and hard from complex thermal finishing of the aluminium/zinc/magnesium/copper alloy after the demanding forging process

White "glowing" aluminium cropped pieces



The blank is die-struck

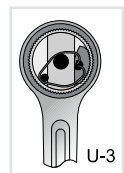


1993 U-3

REVERSIBLE RATCHET 1/2"

- Especially for working in confined spaces, as in the automotive business
- Acc. to DIN 3122, ISO 3315
- With non-slip metal disc change, fine-toothed (72 teeth) and robust
- Return angle 5 degrees
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

12.5 1/2



"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	5	270	40.5	0.476	6144240	1993 U-3



1993 GU-3

SWIVEL HEAD REVERSIBLE RATCHET 1/2"

- Especially for use in the automotive sector
- Swivels through 180°, with joint lock
- With non-slip metal disc change, fine-toothed (72 teeth) and robust
- Return angle 5 degrees
- Non-slip 2-component handle with hanging hole
- Max. torque 300 N-m
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

12.5 1/2"



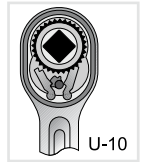
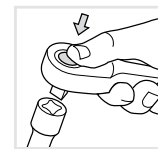
"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	5	282	40.5	0.535	6144320	1993 GU-3

1993 GU-10 XL

SWIVEL HEAD REVERSIBLE RATCHET 1/2" extra long

- Extra long design
- Ideal for the truck and/or industrial vehicle sectors
- Swivels through 180°
- With recessed lever change
- Push-button release
- Return angle 7.5 degrees
- Non-slip 2-component handle with hanging hole
- Especially suitable for high torques, max. torque 600 N-m
- Locks in the middle position: When the lever is flipped, it automatically engages for clockwise or anti-clockwise operation
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174, ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

12.5 1/2"



"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	7,5	600	1.160	2018934	1993 GU-10 XL	

1993 Z-94

RATCHET HANDLE WITH COUPLER 1/2"

- Used throughout industry and the automotive world
- Acc. to DIN 3122, ISO 3315
- With square coupler, medium-fine toothed, extremely rugged
- Return angle 15 degrees
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174 ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated

12.5 1/2"



"	mm	°	mm	mm	kg	Code	No.
1/2	12.5	15	270	21,9	0.476	6144590	1993 Z-94

1993 U-10 K

PLASTIC RATCHET 1/2"

- For fast and easy tightening of bolted connections up to max. 70 N-m
- Very handy and compact, housing and handle form one unit
- Return angle 7.5 degrees
- Made from sturdy compound material with a steel mechanism
- Dimensions: 44 x 145 x 42.2 mm
- European-Patent-No. 1136187

12.5 1/2"



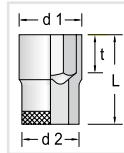
Colour	"	mm	mm	°	kg	Code	No.
signal-black	1/2	12.5	145	7,5	0.226	6242760	1993 U-10 K SCHWARZ
anthracite-grey	1/2	12.5	145	7,5	0.226	6244700	1993 U-10 K GRAU

**SOCKETS 12.5 (1/2")**

19

SOCKET 1/2" hexagon UD profile

- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated
- * not standardised



Ø mm *	L	d ₁	d ₂	t		Code	No.	
8	38.0	13.0	22.5	15.0	0.055	6130020	19 8	
9	*	38.0	14.2	22.5	15.0	0.056	6130100	19 9
10	38.0	15.5	22.5	13.5	0.056	6130290	19 10	
11	38.0	16.7	22.5	12.5	0.058	6130370	19 11	
12	38.0	18.0	22.5	12.5	0.058	6130450	19 12	
13	38.0	19.2	22.5	12.5	0.061	6130530	19 13	
14	38.0	20.5	22.5	12.5	0.063	6130610	19 14	

Ø mm *	L	d ₁	d ₂	t		Code	No.
15	39.5	21.7	23.8	15.0	0.074	6130880	19 15
16	39.5	22.5	23.8	15.0	0.075	6130960	19 16
17	39.5	24.0	22.5	15.0	0.074	6131180	19 17
18	39.5	25.5	23.0	17.0	0.073	6131260	19 18
19	40.0	26.7	24.2	17.0	0.085	6131340	19 19
20	40.0	28.0	25.5	17.0	0.096	6131420	19 20
21	41.5	29.2	26.0	18.5	0.106	6131500	19 21
22	41.5	30.5	26.3	18.5	0.112	6131690	19 22
23	*	41.5	31.7	27.5	0.122	6131770	19 23
24	41.5	33.0	28.0	18.5	0.132	6131850	19 24
25	*	41.5	34.2	28.8	0.139	6131930	19 25
26	*	41.5	35.5	29.4	0.148	6132070	19 26
27	41.5	36.7	30.0	18.5	0.157	6132150	19 27
28	*	43.0	38.0	30.5	0.168	6132230	19 28
29	*	43.0	39.2	31.2	0.181	6132310	19 29
30	43.0	40.5	32.5	20.5	0.193	6132580	19 30
32	44.5	43.0	34.5	22.5	0.226	6132740	19 32
33	*	44.5	44.2	36.0	0.226	2545306	19 33
34	44.5	45.5	37.0	22.5	0.259	6138270	19 34
36	*	44.5	48.0	38.0	0.271	1718711	19 36

VDE 19

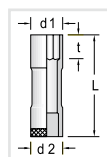
537



19 L

SOCKET 1/2" hexagon UD profile, long pattern

- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



Ø mm	L	d ₁	d ₂	t		Code	No.
10	77.0	15.5	22.5	12.0	0.117	1718738	19 L 10
11	77.0	16.7	22.5	13.0	0.121	1718746	19 L 11
12	77.0	18.0	22.5	14.0	0.127	1718754	19 L 12
13	77.0	19.2	22.5	16.0	0.098	1718762	19 L 13
14	77.0	20.5	22.5	16.5	0.109	1718770	19 L 14

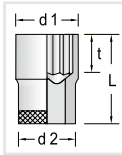
Ø mm	L	d ₁	d ₂	t		Code	No.
15	77.0	21.7	22.5	16.5	0.117	1718789	19 L 15
16	77.0	23.0	24.0	16.5	0.130	1718800	19 L 16
17	77.0	24.0	24.0	16.5	0.132	1718819	19 L 17
18	82.0	25.5	25.0	20.0	0.147	1718827	19 L 18
19	82.0	26.7	26.0	22.0	0.174	1718835	19 L 19
21	82.0	29.2	28.5	24.0	0.211	2300559	19 L 21
22	82.0	30.5	28.5	24.0	0.219	2300567	19 L 22
24	82.0	33.0	29.0	26.0	0.257	2300575	19 L 24
27	82.0	36.7	30.0	30.0	0.290	2300583	19 L 27
30	82.0	40.5	32.5	33.0	0.351	2300591	19 L 30
32	82.0	43.0	34.5	36.0	0.387	2300605	19 L 32
34	82.0	45.5	36.5	37.0	0.432	2300613	19 L 34



D 19 (AF)

SOCKET 1/2" bi-hexagon UD profile

- ▶ Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ GEDORE vanadium steel 31CrV3, polished, chrome-plated

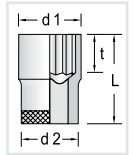


⌀ "AF	L	d ₁	d ₂	t		Code	No.
5/16	38.0	13.0	22.5	7.0	0.052	6136060	D 19 5/16AF
11/32	38.0	13.9	22.5	8.0	0.054	6136140	D 19 11/32AF
3/8	38.0	14.9	22.5	15.0	0.055	6136220	D 19 3/8AF
13/32	38.0	15.9	22.5	13.5	0.055	6136300	D 19 13/32AF
7/16	38.0	16.7	22.5	12.5	0.056	6136490	D 19 7/16AF
1/2	38.0	18.7	22.5	12.5	0.058	6136570	D 19 1/2AF
9/16	38.0	20.7	22.5	12.5	0.061	6136650	D 19 9/16AF
19/32	39.5	21.7	23.8	15.0	0.070	6136730	D 19 19/32AF
5/8	39.5	22.5	23.8	15.0	0.073	6136810	D 19 5/8AF
11/16	39.5	24.7	22.5	17.0	0.066	6137030	D 19 11/16AF
3/4	40.0	26.7	24.2	17.0	0.084	6137110	D 19 3/4AF
25/32	40.0	27.7	25.3	17.0	0.090	6137380	D 19 25/32AF
13/16	41.5	28.5	25.7	18.5	0.097	6137460	D 19 13/16AF
7/8	41.5	30.6	26.5	18.5	0.105	6137540	D 19 7/8AF
15/16	41.5	32.6	28.3	18.5	0.126	6137620	D 19 15/16AF
1	41.5	34.6	28.9	18.5	0.138	6137700	D 19 1AF
1.1/16	41.5	36.7	30.0	18.5	0.147	6137890	D 19 1.1/16AF
1.1/8	43.0	38.6	31.0	20.0	0.159	6137970	D 19 1.1/8AF
1.3/16	43.0	40.6	32.5	20.5	0.183	6138000	D 19 1.3/16AF
1.1/4	44.5	42.6	34.5	22.5	0.207	6138190	D 19 1.1/4AF

D 19 (WW)

SOCKET 1/2" bi-hexagon

- ▶ Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ GEDORE vanadium steel 31CrV3, polished, chrome-plated



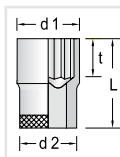
⌀ Whitw.	L	d ₁	d ₂	t		Code	No.
3/16	38.0	17.0	22.5	12.5	0.054	6138780	D 19 3/16W
1/4	38.0	19.5	22.5	12.5	0.057	6138860	D 19 1/4W
5/16	39.5	21.9	23.8	15.0	0.069	6138940	D 19 5/16W
3/8	39.5	25.5	23.0	17.0	0.066	6139080	D 19 3/8W
7/16	41.5	28.8	26.0	18.5	0.096	6139160	D 19 7/16W
1/2	41.5	32.1	27.8	18.5	0.124	6139240	D 19 1/2W
9/16	41.5	34.9	29.2	18.5	0.137	6139320	D 19 9/16W
5/8	43.0	37.8	30.5	20.0	0.166	6139400	D 19 5/8W
11/16	43.0	41.0	33.0	20.5	0.184	6139590	D 19 11/16W
3/4	44.5	44.2	36.0	22.5	0.225	6138430	D 19 3/4W

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D 19 (MM)

SOCKET 1/2" bi-hexagon UD profile

- ▶ Acc. to DIN 3124, ISO 2725-1
- ▶ Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ GEDORE vanadium steel 31CrV3, polished, chrome-plated
- ▶ * not standardised



⌀ mm *	L	d ₁	d ₂	t		Code	No.	
8	38.0	13.0	22.5	7.0	0.051	6133040	D 19 8	
9	*	38.0	14.2	22.5	8.0	0.052	6133120	D 19 9
10	38.0	15.5	22.5	13.5	0.056	6133200	D 19 10	
11	38.0	16.7	22.5	12.5	0.057	6133390	D 19 11	
12	38.0	18.0	22.5	12.5	0.057	6133470	D 19 12	
13	38.0	19.2	22.5	12.5	0.059	6133550	D 19 13	

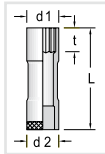
⌀ mm *	L	d ₁	d ₂	t		Code	No.
14	38.0	20.5	22.5	12.5	0.061	6133630	D 19 14
15	39.5	21.7	23.8	15.0	0.072	6133710	D 19 15
16	39.5	22.5	23.8	15.0	0.072	6133980	D 19 16
17	39.5	24.0	22.5	15.0	0.070	6134010	D 19 17
18	39.5	25.5	23.0	17.0	0.068	6134280	D 19 18
19	40.0	26.7	24.2	17.0	0.081	6134360	D 19 19
20	40.0	28.0	25.5	17.0	0.090	6134440	D 19 20
21	41.5	29.2	26.0	18.5	0.101	6134520	D 19 21
22	41.5	30.5	26.3	18.5	0.106	6134600	D 19 22
23	*	41.5	31.7	27.5	0.118	6134790	D 19 23
24	41.5	33.0	28.0	18.5	0.123	6134870	D 19 24
25	*	41.5	34.2	28.8	0.131	6134950	D 19 25
26	*	41.5	35.5	29.4	0.139	6135090	D 19 26
27	41.5	36.7	30.0	18.5	0.143	6135170	D 19 27
28	*	43.0	38.0	30.5	0.163	6135250	D 19 28
29	*	43.0	39.2	31.2	0.168	6135330	D 19 29
30	43.0	40.5	32.5	20.5	0.182	6135410	D 19 30
32	44.5	43.0	34.5	22.5	0.204	6135760	D 19 32
33	*	44.5	44.2	36.0	0.221	6135840	D 19 33
34	*	44.5	45.5	37.0	0.251	2545314	D 19 34
36	*	44.5	48.0	38.0	0.271	2194686	D 19 36



D 19 L (MM)

SOCKET 1/2" bi-hexagon UD profile, long pattern

- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated
- Sizes 16, 18, 21 mm with hole drilled for tommy bar \varnothing 8 mm

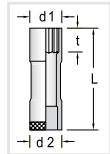


\varnothing mm	L	d ₁	d ₂	t	$\frac{m}{kg}$	Code	No.
10	77.0	15.5	22.5	12.0	0.117	6141140	D 19 L 10
12	77.0	18.0	22.5	14.0	0.127	6141220	D 19 L 12
13	77.0	19.2	22.5	16.0	0.101	6140170	D 19 L 13
14	77.0	20.5	22.5	16.5	0.109	6140250	D 19 L 14
15	77.0	21.7	22.5	16.5	0.119	6142460	D 19 L 15
16	77.0	23.0	24.0	16.5	0.128	6142540	D 19 L 16
17	77.0	24.0	24.0	16.5	0.133	6140330	D 19 L 17
18	82.0	25.5	25.0	20.0	0.147	6142380	D 19 L 18
19	82.0	26.7	26.0	22.0	0.175	6140410	D 19 L 19
21	82.0	29.2	28.5	24.0	0.211	6140680	D 19 L 21
22	82.0	30.5	28.5	24.0	0.219	6145050	D 19 L 22
24	82.0	33.0	29.0	26.0	0.257	6140760	D 19 L 24
27	82.0	36.7	30.0	30.0	0.290	6141060	D 19 L 27
30	82.0	40.5	32.5	33.0	0.351	6145640	D 19 L 30
32	82.0	43.0	34.5	36.0	0.387	6191320	D 19 L 32
34	82.0	45.5	36.5	37.0	0.432	6147500	D 19 L 34

D 19 L (AF)

SOCKET 1/2" bi-hexagon UD profile, long pattern

- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

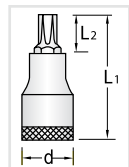


\varnothing " AF	L	d ₁	d ₂	t	$\frac{m}{kg}$	Code	No.
1/2	77.0	18.7	22.5	16.0	0.095	6141300	D 19 L 1/2AF
9/16	77.0	20.7	22.5	16.5	0.105	6141490	D 19 L 9/16AF
5/8	77.0	22.5	24.0	16.5	0.120	6141570	D 19 L 5/8AF
11/16	77.0	24.7	24.8	16.5	0.143	6141650	D 19 L 11/16AF
3/4	82.0	26.7	26.0	22.0	0.164	6141730	D 19 L 3/4AF
13/16	82.0	28.5	28.5	22.0	0.197	6141810	D 19 L 13/16AF
7/8	82.0	30.6	28.5	24.0	0.208	6142030	D 19 L 7/8AF
15/16	82.0	32.6	29.0	26.0	0.234	6142110	D 19 L 15/16AF

ITX 19

SCREWDRIVER BIT SOCKET 1/2" for recessed TORX® head screws

- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

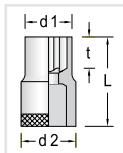


\varnothing	M	mm	L ₁	L ₂	d	$\frac{m}{kg}$	Code	No.
T20	M4 - M5	3,86	55	17	22.5	0.076	6152930	ITX 19 T20
T25	M4,5 - M5	4,43	55	17	22.5	0.075	6154200	ITX 19 T25
T27	M4,5 - M6	4,99	55	17	22.5	0.076	6154630	ITX 19 T27
T30	M6 - M7	5,52	55	17	22.5	0.075	6156170	ITX 19 T30
T40	M7 - M8	6,65	55	17	22.5	0.076	6156330	ITX 19 T40
T45	M8 - M10	7,82	55	17	22.5	0.077	6157060	ITX 19 T45
T50	M10	8,83	55	17	22.5	0.092	6158030	ITX 19 T50
T55	M12	11,22	55	17	23.0	0.107	6158380	ITX 19 T55
T60	M14	13,25	55	15	24.7	0.137	6158540	ITX 19 T60

TX 19

SOCKET 1/2" for protruding TORX® head screws

- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, polished, chrome-plated
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



\varnothing	M	mm	L	d ₁	d ₂	t	$\frac{m}{kg}$	Code	No.
E10	M8	9,42	38.0	13.5	22.5	15.5	0.056	6145720	TX 19 E10
E11	-	10,08	38.0	14.0	22.5	15.5	0.055	6194180	TX 19 E11
E12	M10	11,17	38.0	15.5	22.5	15.5	0.059	6147340	TX 19 E12
E14	M12	12,90	38.0	17.0	22.5	13.0	0.059	6147420	TX 19 E14
E16	M12	14,76	38.0	19.0	22.5	13.0	0.062	6194420	TX 19 E16
E18	M14	16,70	40.0	21.0	24.5	14.0	0.078	6194500	TX 19 E18
E20	M16	18,45	40.0	23.5	24.5	14.0	0.085	6194690	TX 19 E20
E24	M18 - M2022,16	41.5	28.5	26.0	16.0	0.116	6195070	TX 19 E24	



➔ 1500 CT1-ITX 19 LKP

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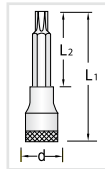
ITX 19 L

SCREWDRIVER BIT SOCKET 1/2" for recessed TORX® head screws, long pattern

- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

12,5

1/2"



⊕	mm	mm	L ₁	L ₂	d	kg	Code	No.
T20	M4 - M5	3,86	100	62	22.5	0.095	6188020	ITX 19 L T20-100
T25	M4,5 - M5	4,43	100	62	22.5	0.095	6188100	ITX 19 L T25-100
T27	M4,5 - M6	4,99	100	62	22.5	0.096	6188370	ITX 19 L T27-100
T30	M6 - M7	5,52	100	62	22.5	0.096	6152500	ITX 19 L T30-100
T40	M7 - M8	6,65	100	62	22.5	0.096	6152690	ITX 19 L T40-100
T45	M8 - M10	7,82	100	62	22.5	0.098	6155870	ITX 19 L T45-100
T50	M10	8,83	100	62	22.5	0.124	6158700	ITX 19 L T50-100
T55	M12	11,22	100	62	23.0	0.151	6159940	ITX 19 L T55-100
T60	M14	13,25	100	60	24.7	0.197	6188450	ITX 19 L T60-100
T70	M16	15,55	100	60	28.0	0.277	6105180	ITX 19 L T70-100

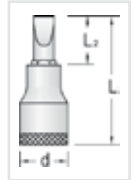
IS 19

SCREWDRIVER BIT SOCKET 1/2" for slotted head screws

- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- Blade as per DIN ISO 2380-1, Form B

12,5

1/2"



mm	mm	L ₁	L ₂	d	kg	Code	No.
6.5	1.2	60	22	22.5	0.071	6161760	IS 19 6,5x1,2
8.0	1.2	60	22	22.5	0.080	6656060	IS 19 8x1,2
10.0	1.6	60	22	22.5	0.115	6656140	IS 19 10x1,6
12.0	2.0	60	22	23.0	0.110	6656220	IS 19 12x2
14.0	2.5	60	20	24.7	0.138	6162140	IS 19 14x2,5
16.0	2.5	60	20	28.0	0.190	6656490	IS 19 16x2,5
18.0	2.5	60	20	27.0	0.193	6656570	IS 19 18x2,5

ITX 19 B

SCREWDRIVER BIT SOCKET 1/2" for recessed TORX® head screws with pilot

- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

12,5

1/2"



⊕	mm	mm	L ₁	L ₂	d	Bore	kg	Code	No.
T20	M4 - M5	3,86	55	17	22.5	1,55 x 1,86	0.075	6192720	ITX 19 B T20
T25	M4,5 - M5	4,43	55	17	22.5	1,93 x 2,04	0.075	6195660	ITX 19 B T25
T27	M4,5 - M6	4,99	55	17	22.5	2,18 x 2,29	0.076	6196390	ITX 19 B T27
T30	M6 - M7	5,52	55	17	22.5	2,56 x 2,92	0.076	6200170	ITX 19 B T30
T40	M7 - M8	6,65	55	17	22.5	2,92 x 3,28	0.091	6200410	ITX 19 B T40
T45	M8 - M10	7,82	55	17	22.5	3,45 x 3,68	0.092	6200840	ITX 19 B T45
T50	M10	8,83	55	17	23.0	3,83 x 3,78	0.105	6201300	ITX 19 B T50
T55	M12	11,22	55	15	24.7	4,85 x 4,79	0.133	6202700	ITX 19 B T55
T60	M14	13,25	56	16	28.0	5,63 x 7,87	0.182	6203270	ITX 19 B T60

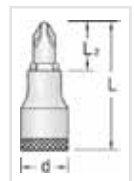
IKS 19

SCREWDRIVER BIT SOCKET 1/2" for cross-head screws PH

- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- Tip as per DIN ISO 8764-1 PH

12,5

1/2"



⊕ PH	L ₁	L ₂	d	kg	Code	No.
2	60	22	22.5	0.077	6656650	IKS 19 2
3	60	22	22.5	0.092	6656730	IKS 19 3
4	60	22	23.0	0.106	6656810	IKS 19 4

**IKS 19 PZD****SCREWDRIVER BIT SOCKET 1/2" for cross-head screws Pozi PZ**

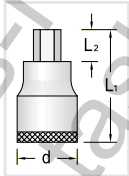
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- Tip as per DIN ISO 8764-1 PZ



⊕ PZ	L ₁	L ₂	d	kg	Code	No.
2	60	22	22.5	0.077	6156680	IKS 19 PZD 2
3	60	22	22.5	0.091	6156760	IKS 19 PZD 3
4	60	22	23.0	0.108	6156840	IKS 19 PZD 4

IN 19 (MM)**SCREWDRIVER BIT SOCKET 1/2" for in-hex screws**

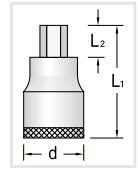
- Acc. to DIN 7422
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- **IN 19 17** for oil filter and drain plug screws
- * not standardised



mm	*	L ₁	L ₂	d	kg	Code	No.
4	*	60	22	22.5	0.068	6153070	IN 19 4
5	*	60	22	22.5	0.069	6153150	IN 19 5
6		60	22	22.5	0.070	6153230	IN 19 6
7		60	22	22.5	0.075	6153310	IN 19 7
8		60	22	22.5	0.082	6153580	IN 19 8
9	*	60	22	22.5	0.091	6153660	IN 19 9
10		60	22	22.5	0.099	6153740	IN 19 10
12		60	22	23.0	0.113	6153820	IN 19 12
14		60	20	24.7	0.149	6153900	IN 19 14
17	*	60	20	28.0	0.210	6154040	IN 19 17
19	*	60	20	27.0	0.222	6154120	IN 19 19

IN 19 (AF)**SCREWDRIVER BIT SOCKET 1/2" for in-hex screws**

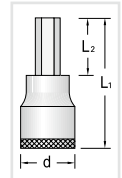
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated



"AF	L ₁	L ₂	d	kg	Code	No.
3/16	60	22	22.5	0.069	6154710	IN 19 3/16AF
7/32	60	22	22.5	0.069	6154980	IN 19 7/32AF
1/4	60	22	22.5	0.073	6155010	IN 19 1/4AF
9/32	60	22	22.5	0.076	6155280	IN 19 9/32AF
5/16	60	22	22.5	0.081	6155360	IN 19 5/16AF
3/8	60	22	22.5	0.098	6155440	IN 19 3/8AF
1/2	60	22	23.0	0.119	6155520	IN 19 1/2AF
9/16	60	20	24.7	0.150	6155600	IN 19 9/16AF
5/8	60	20	28.0	0.205	6155790	IN 19 5/8AF

IN 19 L**SCREWDRIVER BIT SOCKET 1/2" for in-hex screws, long pattern**

- Acc. to DIN 7422
- Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- * t = stepped hexagon bit 13 mm
- * not standardised



mm	*	L ₁	L ₂	d	* t	kg	Code	No.
5	*	90	52	22.5	13	0.091	6162060	IN 19 L 5-90
5	*	180	142	22.5	13	0.131	6157140	IN 19 L 5-180
6		90	52	22.5	0.079	6157300	IN 19 L 6-90	
6		140	102	22.5	13	0.115	6145800	IN 19 L 6-140
6		160	122	22.5	13	0.123	6145990	IN 19 L 6-160
7		100	62	22.5	0.089	6157570	IN 19 L 7-100	
8		90	52	22.5	0.095	6157730	IN 19 L 8-90	
8		120	82	22.5	0.109	6157810	IN 19 L 8-120	
10		140	102	22.5	0.154	6158110	IN 19 L 10-140	
12		140	102	23.0	0.195	6158460	IN 19 L 12-140	
14		140	100	24.7	0.257	6158620	IN 19 L 14-140	

VDE IN 19

537

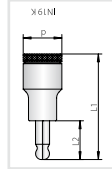
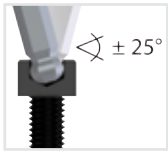




IN 19 K

SCREWDRIVER BIT SOCKET 1/2" with ball end, for in-hex screws

- ▶ Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- ▶ Total swivel angle approx. 15-20°

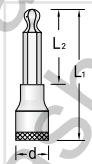
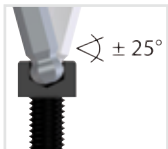


mm	L ₁	L ₂	d	kg	Code	No.
6	60	22	22.5	0.068	2219336	IN 19 K 6
7	60	22	22.5	0.071	2219360	IN 19 K 7
8	60	22	22.5	0.080	2219379	IN 19 K 8
10	60	22	22.5	0.100	2219395	IN 19 K 10
12	60	20	23.0	0.190	1621513	IN 19 K 12
14	60	20	24.7	0.220	2663090	IN 19 K 14

IN 19 LK

SCREWDRIVER BIT SOCKET 1/2" with ball end, for in-hex screws, long pattern

- ▶ Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- ▶ Total swivel angle approx. 15-20°

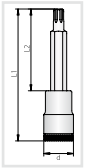


mm	L ₁	L ₂	d	kg	Code	No.
6	140	102	22.5	0.091	6162810	IN 19 LK 6-140
7	140	102	22.5	0.103	6165080	IN 19 LK 7-140
8	140	102	22.5	0.116	6165160	IN 19 LK 8-140
10	140	102	22.5	0.153	6166800	IN 19 LK 10-140
12	140	102	23.0	0.195	6172370	IN 19 LK 12-140
14	140	100	24.7	0.225	1936328	IN 19 LK 14-140

INR 19 L

SCREWDRIVER BIT SOCKET 1/2" for multi-spline screws RIBE®, long pattern

- ▶ RIBE® = reg. trademark of Richard Bergner GmbH & Co. KG, Schwabach, Germany

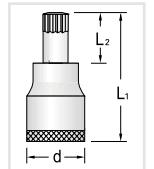


M	L ₁	L ₂	d	kg	Code	No.
M5	100	62	22.5	0.085	1449826	INR 19 L 5-100
M6	100	62	22.5	0.085	1449850	INR 19 L 6-100
M6	188	150	22.5	0.120	1450859	INR 19 L 6-188
M8	100	62	22.5	0.085	1449877	INR 19 L 8-100
M8	188	150	22.5	0.125	1450875	INR 19 L 8-188
M10	100	62	22.5	0.105	1449591	INR 19 L 10-100
M10	188	150	22.5	0.165	1450891	INR 19 L 10-188
M12	100	62	22.5	0.145	1398636	INR 19 L 12-100
M12	188	150	22.5	0.230	1450913	INR 19 L 12-188
M14	100	60	24.7	0.155	1449893	INR 19 L 14-100

INX 19

SCREWDRIVER BIT SOCKET 1/2" for multi-point screws XZN

- ▶ Acc. to DIN 2324
- ▶ Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- ▶ Tip as per DIN 2325
- ▶ * not standardised

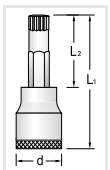


M	*	L ₁	L ₂	d	kg	Code	No.
M5	*	55	17	22.5	0.075	6158890	INX 19 5
M6	*	55	17	22.5	0.076	6159000	INX 19 6
M8		55	17	22.5	0.077	6159270	INX 19 8
M10		55	17	22.5	0.094	6159430	INX 19 10
M12		55	17	23.0	0.110	6159780	INX 19 12
M14		57	17	24.7	0.085	1888943	INX 19 14

INX 19 L

SCREWDRIVER BIT SOCKET 1/2" for multi-point screws XZN, long pattern

- ▶ Acc. to DIN 2324
- ▶ Square drive as per DIN 3120 - C 12.5, ISO 1174, with ball retaining groove
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- ▶ Tip as per DIN 2325
- ▶ * not standardised



M	*	L ₁	L ₂	d	kg	Code	No.
M6	*	100	62	22.5	0.093	6159190	INX 19 L 6-100
M8		100	62	22.5	0.097	6159350	INX 19 L 8-100
M10		100	62	22.5	0.124	6159510	INX 19 L 10-100
M12		100	62	23.0	0.149	6159860	INX 19 L 12-100
M14		100	60	24.7	0.110	1888951	INX 19 L 14-100



**ACCESSORIES 12.5 (1/2")****1930****REDUCER 1/2" TO 3/8"**

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

12,5	1/2
10	3/8



"		"		mm	kg	Code	No.
1/2	12.5	3/8	10	38.5	0.062	6143000	1930

1932**CONVERTOR 1/2" TO 3/4"**

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated

12,5	1/2
20	3/4



"		"		mm	kg	Code	No.
1/2	12.5	3/4	20	44	0.128	6143190	1932

S 2032-05

182

**1940****HIGH-SPEED SWIVEL DISC for 1/2" ratchets**

12,5	1/2
------	-----

- For 12.5 mm (1/2") ratchets
- Tightens loose screws with a flick of the wrist
- Easy assembly between release head and socket
- Speeds up the screwing process



"		kg	Code	No.
1/2	12.5	0.014	1640887	1940

1981 K**L-HANDLE 1/2"**

12,5	1/2
------	-----

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



"		mm	kg	Code	No.
1/2	12.5	220	0.267	6143270	1981 K

1985**SPEED BRACE 1/2"**

12,5	1/2
------	-----

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



"		mm	kg	Code	No.
1/2	12.5	395	0.619	6143350	1985

1987**SLIDING T BAR 1/2"**

12,5	1/2
------	-----

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



"		mm	kg	Code	No.
1/2	12.5	292	0.386	6143430	1987

**1/2"**

1987 A

SLIDING T BAR WITH RELEASE 1/2"

12.5 1/2"

- Secured against unintentional removal
- GEDORE vanadium steel 31CrV3, polished, chrome-plated
- Turn handle for easy locking and releasing
- Accidental release when working is prevented because of the asymmetrical release point
- Particularly useful for work in sensitive areas where certainty against loss is a theme
- Examples: Aircraft engine, work in deep machine bodies
- DBGM (German utility patent)



"	mm	mm	kg	Code	No.
1/2	12.5	292	0.375	1871641	1987 A



1/2"

i 1990 M

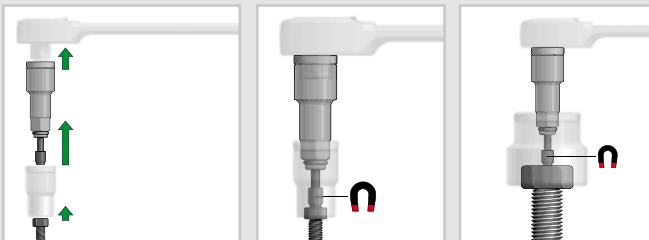
UNIVERSAL EXTENSION WITH MAGNETIC EFFECT

The essentially plain-looking universal extension in combination, for instance, with the right sockets and socket drivers is transformed into our secret star.



👍 Your advantage:

- Secure fixing even of large screws
- One-handed operation Using the socket, the screw can be immediately screwed in
- Powerful magnet with spring mechanism ensures centric screw guidance.
- Makes work easier particularly in confined spaces



1990 M

EXTENSION 1/2" with magnet

12.5 1/2"

- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- The holding magnet securely fixes the screws in the socket
- One-hand operation - using the socket the screw can be immediately screwed in
- Thanks to a spring mechanism the holding magnet is always in direct contact with the screw head. It ensures that the screw is centrally guided
- A strong permanent magnet keeps hold of even large screws
- Makes work easier particularly in confined spaces
- Hot forged
- GEDORE vanadium steel 31CrV3, polished, spring pin manganese-phosphated



"	mm	mm	kg	Code	No.
1/2	12.5	83	0.110	2697920	1990 M

**1990****EXTENSION 1/2"****12,5 1/2"**

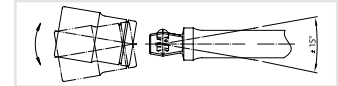
- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated



■"	■	*	l-mm	⚖	Code	No.
1/2	12.5	*	63	0.115	6143510	1990-2.1/2
1/2	12.5		76	0.137	6143780	1990-3
1/2	12.5		125	0.188	6143860	1990-5
1/2	12.5	*	180	0.264	6142890	1990-7
1/2	12.5		250	0.361	6143940	1990-10
1/2	12.5	*	305	0.411	6129950	1990-12

1990 KR**UNIVERSAL EXTENSION 1/2"****12,5 1/2"**

- With ball end
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- The extension is able to pivot up to 15°
- Load capacity max. 230 N·m
- GEDORE vanadium steel 31CrV3, polished, chrome-plated



■"	■	l-mm	⚖	Code	No.
1/2	12.5	125	0.180	6173180	1990 KR-5
1/2	12.5	180	0.255	6225590	1990 KR-7
1/2	12.5	250	0.345	6366570	1990 KR-10

1994**COUPLER 1/2"****12,5 1/2"**

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated, polished



■"	■	l-mm	⚖	Code	No.
1/2	12.5	38	0.045	6144670	1994

1995**UNIVERSAL JOINT 1/2"****12,5 1/2"**

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated, polished



■"	■	□"	□	l-mm	⚖	Code	No.
1/2	12.5	1/2	12.5	72	0.159	6144750	1995

1996 - 1997**SWIVEL HANDLE 1/2"****12,5 1/2"**

- Acc. to DIN 3122, ISO 3315
- Non-slip 2-component handle with hanging hole
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated, polished



■"	■	l-mm	⚖	Code	No.
1/2	12.5	255	0.426	6144830	1996
1/2	12.5	381	0.593	6144910	1997

VDE 1990**537****1990 A****EXTENSION 1/2" with release****12,5 1/2"**

- Easy access to deep-fitting screws
- Locking ring prevents unintentional release of the socket
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device



■"	■	l-mm	⚖	Code	No.
1/2	12.5	125	0.216	1640828	1990 A-5
1/2	12.5	250	0.386	1640801	1990 A-10



1/2"

1998

SWIVEL HANDLE WITH SLIDING T 1/2"

- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with ball locking device
- GEDORE vanadium steel 31CrV3, chrome-plated, polished

12.5 1/2"



"	mm	mm	kg	Code	No.
1/2	12.5	460	0.747	6199730	1998



VDE 1988 / VDE 1989 T

537



SL 19

TOOL HOLDING RAIL, MAGNETIC 1/2" empty

- External squares to take 12 or 16 standard commercial 12.5 mm (1/2") sockets
- Two female square adaptors to take ratchets, sliding T bars, extensions etc.
- A strong magnet securely holds the socket rail to ferrous metals
- Additional holes are provided for wall mounting the socket rail or attaching to non-ferrous materials
- The sockets are securely locked by the ball at the square-drive end by turning them 90°
- It is a simple matter to "unlock" and remove the sockets, by turning them 90° in the opposing direction
- Delivery without tools

12.5 1/2"

12.5 1/2"



Execution	mm	mm	kg	Code	No.
for 12 pieces 1/2" sockets	480	33	0.481	1828665	SL 1912
for 16 pieces 1/2" sockets	580	33	0.522	1761102	SL 1916

VH 19

SPRING STEEL SOCKET RAIL 1/2"

- For 14 1/2" sockets
- Delivery without tools

12.5 1/2"



mm	kg	Code	No.
405	0.065	5162520	VH 19

**20 (3/4") SQUARE DRIVE**

20 3/4 20 3/4

SETS 20 (3/4") METRIC

20 3/4

32 EM / D 32 EM**SOCKET SET 3/4" 14 pieces**

- With forged, tempered hexagon (no.32) or UD profile sockets (no. D 32), hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- Set U-2 with fine toothed, dial change ratchet
- Set Z-94 with ratchet with square coupler
- In GEDORIT blue sheet steel case
- Dimensions: 525 x 203 x 73 mm

20 3/4
mm

Ratchet	Sockets	Accessories	kg	Code	No.
Z-94 3293 Z-94	32 22 24 27 30 32 36 38 41 46 50	3287 3290-8 -16	11.4	6280180	32 EMZ
U-2 3293 U-2	32 22 24 27 30 32 36 38 41 46 50	3287 3290-8 -16	11.6	6280340	32 EMU-2
Z-94 3293 Z-94	D 32 22 24 27 30 32 36 38 41 46 50	3287 3290-8 -16	11.2	6280260	D 32 EMZ
U-2 3293 U-2	D 32 22 24 27 30 32 36 38 41 46 50	3287 3290-8 -16	11.1	6280420	D 32 EMU-2

32 FM / D 32 FM**SOCKET SET 3/4" 16 pieces**

- With forged, tempered hexagon, bi-hexagon (no.32) or UD profile sockets (no. D 32), hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- Set U-2 with fine toothed, dial change ratchet
- Set Z-94 with ratchet with square coupler
- In GEDORIT blue sheet steel case
- Dimensions: 555 x 230 x 80 mm

20 3/4
mm

Ratchet	Sockets	Accessories	kg	Code	No.
Z-94 3293 Z-94	32 22 24 27 30 32 36 38 41 46 50 55 60	3287 3290-8 -16	15.6	6280930	32 FMZ
U-2 3293 U-2	32 22 24 27 30 32 36 38 41 46 50 55 60	3287 3290-8 -16	15.8	6281150	32 FMU-2
Z-94 3293 Z-94	D 32 22 24 27 30 32 36 38 41 46 50 55 60	3287 3290-8 -16	15.1	6281070	D 32 FMZ
U-2 3293 U-2	D 32 22 24 27 30 32 36 38 41 46 50 55 60	3287 3290-8 -16	15.2	6281230	D 32 FMU-2



SETS 20 (3/4") INCH

D 32 EA

SOCKET SET 3/4" 14 pieces

- With forged, tempered bi-hexagon UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- Set U-2 with fine toothed, dial change ratchet
- Set Z-94 with ratchet with square coupler
- In GEDORIT blue sheet steel case
- Dimensions: 525 x 203 x 73 mm



3/4"

Ratchet	Sockets	Accessories	kg	Code	No.
Z-94 3293 Z-94	D 32 15/16 1.1/16 1.1/8 1.1/4 1.5/16 1.3/8 1.1/2 1.5/8 1.7/8 2"	3287	11.3	6280500	D 32 EAZ
U-2 3293 U-2	D 32 15/16 1.1/16 1.1/8 1.1/4 1.5/16 1.3/8 1.1/2 1.5/8 1.7/8 2"	3287 3290-8 -16 3290-8 -16	11.3	6280690	D 32 EAU-2

D 32 EMAU-2

SOCKET SET 3/4" 25 pieces

- With forged, tempered bi-hexagon UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With fine toothed, dial change ratchet
- In GEDORIT blue sheet steel case
- Dimensions: 660 x 230 x 80 mm



Ratchet	Sockets	Accessories	kg	Code	No.
U-2 3293 U-2	D 32 22 24 27 30 32 36 41 46 50 D 32 7/8 15/16 1" 1.1/16 1.1/8 1.1/4 1.5/16 1.3/8 1.1/2 1.11/16 1.7/8 2"	3287 3290-8 -16	18.2	6281310	D 32 EMAU-2



... CUSTOMISED FOR YOU!

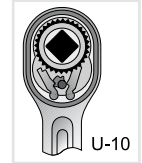
Individual – precise – customised – flexible – right on!

- From non-standard sizes, special surface treatment (colour and/or finish), customised tool modules through to special electronic product programming and establishing/ implementing individual maintenance intervals (calibration/ services) - and a lot more besides.
- WE develop special tools, customised tools and/ or quality forgings for YOU.
- Your problems are our assignments.
- Simply contact us!



**RATCHETS 20 (3/4")****3293 U-10****REVERSIBLE RATCHET 3/4"****20** **3/4"**

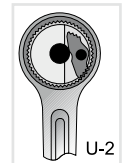
- Particularly for the demanding use experienced in industry and with utility vehicles
- Acc. to DIN 3122, ISO 3315
- With recessed lever change, locks in middle position
- Return angle 11.25 degrees
- Push-fit tube handle
- For hand-operated sockets and accessories with square drive as per DIN 3120 - D 20, ISO 1174 with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated



"	mm	°	mm	mm	kg	Code	No.
3/4	20	11,25	620	57.5	2.630	6277980	3293 U-10

3293 U-2**REVERSIBLE RATCHET 3/4"****20** **3/4"**

- Especially for working in confined spaces
- Acc. to DIN 3122, ISO 3315
- With disc change, fine-toothed and robust
- Return angle 7.2 degrees
- For hand-operated sockets and accessories with square drive as per DIN 3120 - D 20, ISO 1174 with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated



"	mm	°	mm	mm	kg	Code	No.
3/4	20	7,2	510	60	1.435	6278600	3293 U-2

3293 U-3**REVERSIBLE RATCHET 3/4"****20** **3/4"**

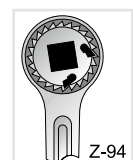
- Especially for working in confined spaces, as in the automotive business and with utility vehicles
- Acc. to DIN 3122, ISO 3315
- With non-slip metal disc change, fine-toothed (72 teeth) and robust
- Return angle 5 degrees
- Push-fit tube handle
- For hand-operated sockets and accessories with square drive as per DIN 3120 - D 20, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated



"	mm	°	mm	mm	kg	Code	No.
3/4	20	5	620	62.5	2.610	6278790	3293 U-3

3293 Z-94**RATCHET HANDLE WITH COUPLER 3/4"****20** **3/4"**

- Used throughout industry and the automotive world
- Acc. to DIN 3122, ISO 3315
- With square coupler, medium-fine toothed, extremely rugged
- Return angle 10 degrees
- For hand-operated sockets and accessories with square drive as per DIN 3120 - D 20, ISO 1174 with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated



"	mm	°	mm	mm	kg	Code	No.
3/4	20	10	510	31	1.301	6278950	3293 Z-94

**3/4"**



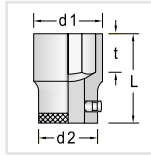
SOCKETS 20 (3/4")

32

SOCKET 3/4" hexagon UD profile

- ▶ Acc. to DIN 3124, ISO 2725-1
- ▶ Square drive as per DIN 3120 - D 20, ISO 1174, with locking pin
- ▶ Hand-operated, knurled grip
- ▶ GEDORE vanadium steel 31CrV3, chrome-plated, polished
- ▶ * not standardised

20 3/4"



Ø mm *	L	d ₁	d ₂	t	kg	Code	No.
18 *	51.5	28.3	36.0	19.0	0.219	6269880	32 18
19 *	51.5	29.6	36.0	19.0	0.225	6270110	32 19
21	51.5	32.0	36.0	19.0	0.228	6269960	32 21
22	51.5	33.3	36.0	19.0	0.232	6270380	32 22
24	51.5	35.8	38.0	19.5	0.267	6270460	32 24
27	54.5	39.6	36.0	24.0	0.271	6270540	32 27
29 *	54.5	42.0	36.0	23.5	0.281	6270620	32 29
30	57.5	43.3	38.0	26.0	0.331	6270700	32 30
32	57.5	45.8	38.0	27.0	0.345	6270890	32 32
33 *	57.5	47.0	40.0	26.5	0.392	6270030	32 33
34	57.5	48.3	40.0	26.5	0.404	6279410	32 34
36	59.5	50.8	40.0	28.0	0.448	6270970	32 36
38 *	59.5	53.3	40.5	28.0	0.476	6271000	32 38
41	62.5	57.1	44.0	30.5	0.593	6271190	32 41
46	65.5	63.3	44.0	32.5	0.700	6271270	32 46
50	68.5	68.3	48.0	34.5	0.848	6271350	32 50
55	68.5	74.6	53.0	33.0	1.008	6271430	32 55
60	68.5	80.8	53.0	33.0	1.143	6271510	32 60

D 32 (mm)

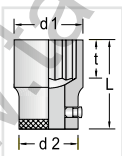
SOCKET 3/4" bi-hexagon UD profile

- ▶ Acc. to DIN 3124, ISO 2725-1
- ▶ Square drive as per DIN 3120 - D 20, ISO 1174, with locking pin
- ▶ Hand-operated, knurled grip
- ▶ GEDORE vanadium steel 31CrV3, chrome-plated, polished
- ▶ * not standardised

20 3/4"



mm



Ø mm *	L	d ₁	d ₂	t	kg	Code	No.
19 *	51.5	29.6	36.0	19.0	0.221	6272160	D 32 19
21	51.5	32.0	36.0	19.0	0.223	6289800	D 32 21
22	51.5	33.3	36.0	19.0	0.227	6272240	D 32 22
24	51.5	35.8	38.0	19.5	0.257	6272320	D 32 24
27	54.5	39.6	36.0	24.0	0.255	6272400	D 32 27
29 *	54.5	42.0	36.0	23.5	0.272	6272590	D 32 29
30	57.5	43.3	38.0	26.0	0.319	6272670	D 32 30
32	57.5	45.8	38.0	27.0	0.332	6272750	D 32 32
33 *	57.5	47.0	40.0	26.5	0.358	6277040	D 32 33
36	59.5	50.8	40.0	28.0	0.418	6272830	D 32 36
38 *	59.5	53.3	40.5	28.0	0.441	6272910	D 32 38
41	62.5	57.1	44.0	30.5	0.558	6273050	D 32 41
46	65.5	63.3	44.0	32.5	0.641	6273130	D 32 46
50	68.5	68.3	48.0	34.5	0.800	6273210	D 32 50
55	68.5	74.6	53.0	33.0	0.961	6273480	D 32 55
60	68.5	80.8	53.0	33.0	1.052	6273560	D 32 60

D 32 (AF)

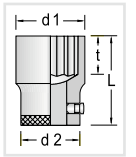
SOCKET 3/4" bi-hexagon UD profile

- ▶ Square drive as per DIN 3120 - D 20, ISO 1174, with locking pin
- ▶ Hand-operated, knurled grip
- ▶ GEDORE vanadium steel 31CrV3, chrome-plated, polished

20 3/4"



"AF"



Ø "AF"	L	d ₁	d ₂	t	kg	Code	No.
7/8	51.5	33.6	36.0	19.0	0.227	6274020	D 32 7/8AF
15/16	51.5	35.6	38.0	19.5	0.262	6274100	D 32 15/16AF
1	51.5	37.6	36.0	22.0	0.229	6274290	D 32 1AF
1.1/16	54.5	39.6	36.0	24.0	0.256	6274370	D 32 1.1/16AF
1.1/8	54.5	41.5	36.0	24.0	0.268	6274450	D 32 1.1/8AF
1.1/4	57.5	45.5	38.0	27.0	0.333	6274530	D 32 1.1/4AF
1.5/16	57.5	47.5	40.0	26.5	0.377	6274610	D 32 1.5/16AF
1.3/8	59.5	49.5	40.0	28.0	0.407	6274880	D 32 1.3/8AF
1.7/16	59.5	51.4	40.0	28.0	0.413	6274960	D 32 1.7/16AF
1.1/2	59.5	53.3	40.5	28.0	0.431	6275180	D 32 1.1/2AF
1.5/8	62.5	57.4	44.0	30.5	0.539	6275260	D 32 1.5/8AF
1.11/16	62.5	59.4	44.0	30.5	0.568	6275340	D 32 1.11/16AF
1.3/4	65.5	61.4	44.0	32.5	0.627	6275420	D 32 1.3/4AF
1.13/16	65.5	63.3	44.0	32.5	0.637	6275500	D 32 1.13/16AF
1.7/8	65.5	65.3	44.0	32.5	0.664	6275690	D 32 1.7/8AF
2	68.5	69.2	48.0	34.5	0.811	6275770	D 32 2AF

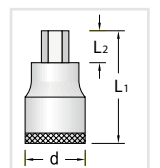
IN 32

SCREWDRIVER BIT SOCKET 3/4" for in-hex screws

- ▶ Acc. to DIN 7422
- ▶ Square drive as per DIN 3120 - D 20, ISO 1174, with locking pin
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated

20

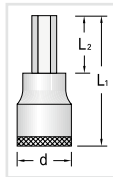
3/4"



Ø mm	L ₁	L ₂	d	kg	Code	No.
14	80	25.5	38	0.352	6275850	IN 32 14
17	80	25.5	38	0.394	6275930	IN 32 17
19	80	25.5	38	0.433	6276070	IN 32 19
22	80	25.5	38	0.482	6276150	IN 32 22

**IN 32 L****SCREWDRIVER BIT SOCKET 3/4" for in-hex screws, long pattern**

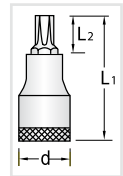
- Acc. to DIN 7422
- Square drive as per DIN 3120 - D 20, ISO 1174, with locking pin
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated

20**3/4"**

mm	L ₁	L ₂	d	kg	Code	No.
14	155	100	38	0.452	2003503	IN 32 L 14-155
17	155	100	38	0.540	1353705	IN 32 L 17-155
19	155	100	38	0.610	2003511	IN 32 L 19-155
22	155	100	38	0.730	2003538	IN 32 L 22-155

ITX 32**SCREWDRIVER BIT SOCKET 3/4" for recessed TORX® head screws**

- Square drive as per DIN 3120 - D 20, ISO 1174, with locking pin
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, gun-metal finish
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

20**3/4"**

	M	mm	L ₁	L ₂	d	kg	Code	No.
T60	M14	13,25	80	25,5	38	0.346	6271780	ITX 32 T60
T70	M16	15,55	80	25,5	38	0.383	6272080	ITX 32 T70
T80	M18	17,58	80	25,5	38	0.416	6273640	ITX 32 T80
T90	M20	19,95	80	25,5	38	0.455	6276230	ITX 32 T90
T100	M22	21,16	80	25,5	38	0.461	6276310	ITX 32 T100

ACCESSORIES 20 (3/4")**3219****REDUCER 3/4" TO 1/2"**

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

20**3/4"****12.5****1/2"**

"	"	"	mm	mm	kg	Code	No.
3/4	20	1/2	12.5	56	0.168	6278010	3219

3287**SLIDING T BAR 3/4"**

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

20**3/4"**

"	mm	mm	kg	Code	No.
3/4	20	500	1.161	6278360	3287

3221**CONVERTOR 3/4" TO 1"**

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

20**3/4"****25****1"**

"	"	"	mm	mm	kg	Code	No.
3/4	20	1	25	60	0.337	6278280	3221

3290**EXTENSION 3/4"**

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

20**3/4"**

"	mm	mm	kg	Code	No.
3/4	20	200	0.574	6278440	3290-8
3/4	20	400	1.079	6278520	3290-16



3294

COUPLER 3/4"

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

20 3/4"



"	mm	mm	kg	Code	No.
3/4	20	51.5	0.133	6279090	3294

3296

SWIVEL HANDLE 3/4"

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

20 3/4"



"	mm	mm	kg	Code	No.
3/4	20	547	1.965	6279250	3296

3295

UNIVERSAL JOINT 3/4"

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

20 3/4"



"	mm	"	mm	mm	kg	Code	No.
3/4	20	3/4	20	108	0.580	6279170	3295



25 (1") SQUARE DRIVE

25 1"

SETS 25 (1") METRIC

25 1"

D 21 EMU-10

SOCKET SET 1" 15 pieces

- With forged, tempered UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet
- In GEDORIT blue sheet steel case
- Dimensions: 765 x 289 x 105 mm

25 1" METRIC



Ratchet	Sockets	Accessories	kg	Code	No.
U-10 K 2193 U-10 K	D 21 36 41 46 50 55 60 65 70 75 80	2190-8 -16 2187 G 2187 K	31.4	6181600	D 21 EMU-10

SETS 25 (1") INCH

D 21 EAU-10

SOCKET SET 1" 15 pieces

- With forged, tempered UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet
- In GEDORIT blue sheet steel case
- Dimensions: 765 x 289 x 105 mm

25 1" AF



Ratchet	Sockets	Accessories	kg	Code	No.
U-10 K 2193 U-10 K	D 21 1.1/2 1.5/8 1.7/8 2 2.1/16 2.1/4 2.3/8 2.9/16 2.3/4 3"	2190-8 -16 2187 G 2187 K	34.9	6181790	D 21 EAU-10

**SETS 25 (1") WHITWORTH****D 21 EWU-10****SOCKET SET 1" 15 pieces**

- With forged, tempered UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet
- In GEDORIT blue sheet steel case
- Dimensions: 765 x 289 x 105 mm



Ratchet	Sockets	Accessories	Weight	Code	No.
U-10 K 2193 U-10 K	D 21 7/8 15/16 1 1.1/8 1.1/4 1.3/8 1.1/2 1.5/8 1.3/4 2W	2190-8 -16 2187 G 2187 K	34.9	6181870	D 21 EWU-10

RATCHETS 25 (1")**2193 U-10****REVERSIBLE RATCHET 1"**

- Particularly for the demanding use experienced in industry and with utility vehicles
- Acc. to DIN 3122, ISO 3315
- With recessed lever change, locks in middle position
- Return angle 11.25 degrees
- Push-fit bar handle no. 2187 G
- For hand-operated sockets and accessories with square drive as per DIN 3120 - D 25, ISO 1174 with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated



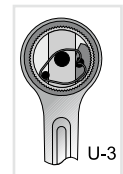
Execution	"	mm	°	mm	mm	kg	Code	No.
complete	1	25	11,25	810	61.5	5.210	6180550	2193 U-10
head only	1	25		184	61.5	1.980	6196120	2193 U-10 K
tommy bar				700		3.275	6195900	2187 G

**2193 U-3****REVERSIBLE RATCHET 1"**

- Especially for working in confined spaces, as with utility vehicles
- Acc. to DIN 3122, ISO 3315
- With non-slip metal disc change, fine-toothed (72 teeth) and robust
- Return angle 5 degrees
- Push-fit tube handle
- For hand-operated sockets and accessories with square drive as per DIN 3120 - D 25, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated



Execution	"	mm	°	mm	mm	kg	Code	No.
complete	1	25	5	720	76	4.160	6180630	2193 U-3
head only	1	25				2.000	1637487	2193 U-3 K
tube						2.175	1382500	2193 Z/17

**2193 Z-94****RATCHET HANDLE WITH COUPLER 1"**

- Used throughout industry and the automotive world
- Acc. to DIN 3122, ISO 3315
- With square coupler, medium-fine toothed, extremely rugged
- Return angle 9 degrees
- Push-fit tube handle
- For hand-operated sockets and accessories with square drive as per DIN 3120 - D 25, ISO 1174 with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated



Execution	"	mm	°	mm	mm	kg	Code	No.
complete	1	25	9	720	41	4.115	6181520	2193 Z-94
head only	1	25				1.175	1493779	2193 Z K
tube						2.175	1382500	2193 Z/17

**1"**

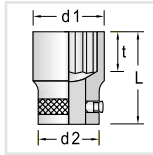


SOCKETS 25 (1")

D 21 (MM)

SOCKET 1" bi-hexagon UD profile

- ▶ Acc. to DIN 3124, ISO 2725-1
- ▶ Square drive as per DIN 3120 - D 25, ISO 1174, with locking pin
- ▶ Hand-operated, knurled grip
- ▶ GEDORE vanadium steel 31CrV3, chrome-plated
- ▶ * not standardised

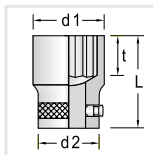


mm *	L	d ₁	d ₂	t	kg	Code	No.
36 *	70.0	53.9	48.0	30.0	0.600	6174900	D 21 36
41	70.0	60.1	50.0	30.5	0.688	6175040	D 21 41
46	75.0	66.4	50.0	33.5	0.842	6175120	D 21 46
50	75.0	71.4	50.0	35.0	0.908	6175200	D 21 50
55	80.0	77.6	50.0	37.5	1.129	6175390	D 21 55
60	85.0	83.9	50.0	41.0	1.376	6175470	D 21 60
65	88.0	90.1	59.5	44.5	1.700	6175550	D 21 65
70	92.0	96.4	59.5	48.0	1.984	6175630	D 21 70
75	95.0	102.6	59.5	51.0	2.225	6175710	D 21 75
80	97.0	108.9	59.5	54.0	2.454	6175980	D 21 80

D 21 (WW)

SOCKET 1" bi-hexagon

- ▶ Square drive as per DIN 3120 - D 25, ISO 1174, with locking pin
- ▶ Hand-operated, knurled grip
- ▶ GEDORE vanadium steel 31CrV3, chrome-plated

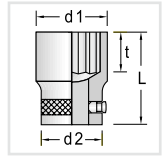


Whitw.	L	d ₁	d ₂	t	kg	Code	No.
7/8	70.0	55.8	48.0	30.0	0.648	6178650	D 21 7/8W
15/16	70.0	58.6	50.0	30.0	0.734	6178730	D 21 15/16W
1	70.0	61.9	50.0	30.5	0.726	6178810	D 21 1W
1.1/8	75.0	67.9	50.0	33.5	0.882	6179030	D 21 1.1/8W
1.1/4	75.0	74.0	50.0	35.0	0.982	6179110	D 21 1.1/4W
1.3/8	80.0	79.3	50.0	37.5	1.139	6179380	D 21 1.3/8W
1.1/2	85.0	85.1	50.0	41.0	1.551	6179460	D 21 1.1/2W
1.5/8	88.0	90.8	59.5	44.5	1.594	6179540	D 21 1.5/8W
1.3/4	92.0	96.4	59.5	48.0	1.876	6179620	D 21 1.3/4W
2	97.0	108.9	59.5	54.0	2.434	6179700	D 21 2W

D 21 (AF)

SOCKET 1" bi-hexagon

- ▶ Square drive as per DIN 3120 - D 25, ISO 1174, with locking pin
- ▶ Hand-operated, knurled grip
- ▶ GEDORE vanadium steel 31CrV3, chrome-plated

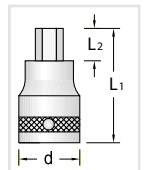


"AF	L	d ₁	d ₂	t	kg	Code	No.
1.1/2	70.0	56.5	48.0	30.0	0.649	6176520	D 21 1.1/2AF
1.5/8	70.0	60.1	50.0	30.5	0.701	6176600	D 21 1.5/8AF
1.13/16	75.0	66.4	50.0	33.5	0.835	6176870	D 21 1.13/16AF
1.7/8	75.0	68.4	50.0	33.5	0.890	6176950	D 21 1.7/8AF
2	75.0	72.4	50.0	35.0	0.944	6177090	D 21 2AF
2.1/16	75.0	74.0	50.0	35.0	0.987	6177170	D 21 2.1/16AF
2.3/16	80.0	78.3	50.0	37.5	1.181	6177250	D 21 2.3/16AF
2.1/4	80.0	80.3	50.0	37.5	1.230	6177330	D 21 2.1/4AF
2.3/8	85.0	83.9	50.0	41.0	1.398	6177410	D 21 2.3/8AF
2.7/16	85.0	86.2	50.0	41.0	1.544	6177680	D 21 2.7/16AF
2.9/16	88.0	90.1	59.5	44.5	1.788	6177760	D 21 2.9/16AF
2.5/8	88.0	92.2	59.5	44.5	1.813	6177840	D 21 2.5/8AF
2.3/4	92.0	96.4	59.5	48.0	2.065	6177920	D 21 2.3/4AF
2.13/16	92.0	98.2	59.5	48.0	2.140	6178060	D 21 2.13/16AF
2.15/16	95.0	102.6	59.5	51.0	2.307	6178140	D 21 2.15/16AF
3	95.0	104.1	59.5	51.0	2.349	6178220	D 21 3AF
3.1/8	97.0	108.9	59.5	54.0	2.556	6178300	D 21 3.1/8AF

IN 21

SCREWDRIVER BIT SOCKET 1" for in-hex screws

- ▶ Acc. to DIN 7422
- ▶ Square drive as per DIN 3120 - D 25, ISO 1174, with locking pin
- ▶ Hand-operated, knurled grip
- ▶ Chrome-plated
- ▶ With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated
- ▶ * not standardised



mm *	L ₁	L ₂	d	kg	Code	No.
17	90	25.5	48	0.613	6181010	IN 21 17
19	90	25.5	48	0.676	6181280	IN 21 19
22	90	25.5	48	0.733	6181360	IN 21 22
24	90	25.5	48	0.784	6181440	IN 21 24
27 *	90	25.5	48	0.856	6200680	IN 21 27

**ACCESSORIES 25 (1")****2132****REDUCER 1" TO 3/4"**

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

25	1"
20	3/4"

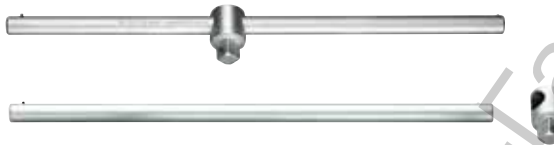


□"	□	■"	■	↳ mm	⚖	Code	No.
1	25	3/4	20	75	0.504	6180040	2132

2187**SLIDING BAR 1"**

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

25	1"
----	----



Execution	■"	■	↳ mm	⚖	Code	No.
complete	1	25	700	3.955	6180120	2187
drive piece	1	25	80	0.680	6196040	2187 K
tommy bar			700	3.275	6195900	2187 G

2190**EXTENSION 1"**

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

25	1"
----	----



■"	■	↳ mm	⚖	Code	No.
1	25	200	1.182	6180200	2190-8
1	25	400	2.144	6180390	2190-16

2194**COUPLER 1"**

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

25	1"
----	----



■"	■	↳ mm	⚖	Code	No.
1	25	67.5	0.321	6180710	2194

2195**UNIVERSAL JOINT 1"**

- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

25	1"
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■"	■	□"	□	↳ mm	⚖	Code	No.
1	25	1	25	140	1.482	6180980	2195



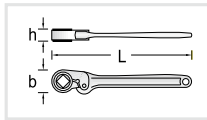


FRICION TYPE RATCHETS

31 KR

FRICION TYPE RATCHET with ring UD profile or bi-hexagon

- Friction spanner (31 K) with exchangeable UD profile or bi-hexagon insert rings (31 R)
- Hexagon rings are available on request
- Especially in steel construction and scaffolding
- Flat shaft up to 30", push-fit tube handle from 35"
- GEDORE vanadium steel 31CrV3, manganese-phosphated
- Explanation of the article number: 31 KR 16-32 = ratchet 31 K 16" and insert ring 31 R 32 mm

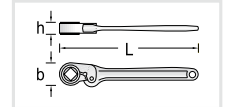


○ Ring	L	L"	h	b		Code	No.
8	150	6	11.5	23.0	0.093	6253020	31 KR 6-8
10	150	6	11.5	23.0	0.088	6253290	31 KR 6-10
13	150	6	11.5	23.0	0.082	6253530	31 KR 6-13
15	205	8	15.5	31.2	0.220	6253880	31 KR 8-15
17	205	8	15.5	31.2	0.212	6254180	31 KR 8-17
19	255	10	17.5	38.0	0.346	6254340	31 KR 10-19
21	255	10	17.5	38.0	0.336	6254500	31 KR 10-21
22	255	10	17.5	38.0	0.330	6254690	31 KR 10-22
24	305	12	18.5	44.6	0.497	6254850	31 KR 12-24
26	305	12	18.5	44.6	0.482	6255070	31 KR 12-26
27	305	12	18.5	44.6	0.474	6255150	31 KR 12-27
28	305	12	18.5	44.6	0.466	6255230	31 KR 12-28
30	400	16	19.5	51.6	0.709	6255580	31 KR 16-30
32	400	16	19.5	51.6	0.684	6255740	31 KR 16-32
36	500	20	21.5	63.6	1.162	6256120	31 KR 20-36
41	500	20	21.5	63.6	1.098	6256470	31 KR 20-41
46	635	25	31.5	78.1	2.302	6256550	31 KR 25-46
50	635	25	31.5	78.1	2.213	6256630	31 KR 25-50
55	760	30	33.5	92.0	3.011	6256710	31 KR 30-55
60	760	30	33.5	92.0	2.879	6256980	31 KR 30-60
65	940	35	36.5	105.0	7.204	6257010	31 KR 35-65
70	940	35	36.5	105.0	7.023	6257280	31 KR 35-70
75	960	40	39.5	118.0	7.643	6257360	31 KR 40-75
80	960	40	39.5	118.0	7.392	6257440	31 KR 40-80
85	1150	45	46.0	133.0	9.790	6257520	31 KR 45-85
90	1150	45	46.0	133.0	9.479	6257600	31 KR 45-90
95	1400	55	55.0	160.0	16.370	6257790	31 KR 55-95
100	1400	55	55.0	160.0	15.970	6257870	31 KR 55-100
105	1400	55	55.0	160.0	15.535	6257950	31 KR 55-105

31 KVR

FRICION TYPE RATCHET with square ring

- Friction spanner (31 K) with exchangeable square insert rings (31 VR)
- Especially in steel construction and scaffolding
- GEDORE vanadium steel 31CrV3, manganese phosphated
- Explanation of the article number: 31 KVR 8-12 = ratchet 31 K 8" and insert ring 31 VR 12 mm



○ Ring	L	L"	h	b		Code	No.
8	150	6	11.5	23.0	0.091	6266000	31 KVR 6-8
9	150	6	11.5	23.0	0.089	6266190	31 KVR 6-9
10	150	6	11.5	23.0	0.087	6266270	31 KVR 6-10
12	205	8	15.5	31.2	0.228	6266430	31 KVR 8-12
14	205	8	15.5	31.2	0.221	6266780	31 KVR 8-14
17	255	10	17.5	38.0	0.353	6267080	31 KVR 10-17
19	255	10	17.5	38.0	0.346	6267240	31 KVR 10-19

31 K

FRICION RATCHET HANDLE WITHOUT INSERT RING

- Friction spanner for insert rings 31 R and 31 VR
- Especially in steel construction and scaffolding
- GEDORE vanadium steel 31CrV3, manganese-phosphated



○ Ring	○ Ring	L	L"	Head Ø		Code	No.
8-13	8-11	150	6	20	0.070	6243060	31 K 6
14-17	12-14	205	8	28	0.176	6243140	31 K 8
18-23	17-19	255	10	34	0.277	6243220	31 K 10
24-28		305	12	40	0.406	6243300	31 K 12
30-32		400	16	46	0.600	6243490	31 K 16
34-41		500	20	57	0.961	6243570	31 K 20
46-50		635	25	70	1.880	6243650	31 K 25
55-60		760	30	82	2.435	6243730	31 K 30
65-70		940	35	96	6.305	6243810	31 K 35
75-80		960	40	108	6.480	6244030	31 K 40
85-90		1150	45	120	8.245	6244110	31 K 45
95-105		1400	55	145	13.015	6244460	31 K 55
110-115		1500	60	153	14.100	6244540	31 K 60



**31 R****INSERT RING FOR FRICTION RATCHET UD profile or bi-hexagon**

► GEDORE vanadium steel 31CrV3, manganese-phosphated



Ø	Ø			Code	No.
8	19.7	6	0.021	6245000	31 R 8
10	19.7	6	0.018	6245270	31 R 10
13	19.7	6	0.011	6245510	31 R 13
14	27.6	8	0.047	6245780	31 R 14
15	27.6	8	0.044	6245860	31 R 15
16	27.6	8	0.040	6245940	31 R 16
17	27.6	8	0.036	6246080	31 R 17
18	33.6	10	0.075	6246160	31 R 18
19	33.6	10	0.069	6246240	31 R 19
21	33.6	10	0.059	6246400	31 R 21
22	33.6	10	0.053	6246590	31 R 22
24	39.6	12	0.091	6246750	31 R 24
26	39.6	12	0.076	6246910	31 R 26
27	39.6	12	0.069	6247050	31 R 27
28	39.6	12	0.061	6247130	31 R 28
30	45.6	16	0.109	6247480	31 R 30
32	45.6	16	0.084	6247640	31 R 32
36	56.6	20	0.201	6248020	31 R 36
41	56.6	20	0.137	6248370	31 R 41
46	70.0	25	0.422	6248450	31 R 46
50	70.0	25	0.333	6248530	31 R 50
55	82.0	30	0.576	6248610	31 R 55
60	82.0	30	0.444	6248880	31 R 60
65	96.0	35	0.899	6248960	31 R 65
70	96.0	35	0.718	6249180	31 R 70
75	108.0	40	1.163	6249260	31 R 75
80	108.0	40	0.912	6249340	31 R 80
85	120.0	45	1.545	6249420	31 R 85
90	120.0	45	1.234	6249500	31 R 90
95	145.0	55	3.355	6249690	31 R 95
100	145.0	55	2.955	6249770	31 R 100
105	145.0	55	2.520	6249850	31 R 105

31 VR**INSERT RING FOR FRICTION RATCHET square**

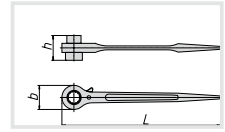
► GEDORE vanadium steel 31CrV3, manganese-phosphated



Ø	Ø			Code	No.
8	19.7	6	0.021	6261200	31 VR 8
9	19.7	6	0.018	6261390	31 VR 9
10	19.7	6	0.017	6261470	31 VR 10
12	27.6	8	0.052	6261630	31 VR 12
14	27.6	8	0.045	6261980	31 VR 14
17	33.6	10	0.076	6262360	31 VR 17
19	33.6	10	0.069	6262520	31 VR 19

29**CONSTRUCTION RATCHET bi-hexagon**

► Reversible ratchet with two different size heads, bi-hexagon and "rat-tail" handle
► Especially in steel construction and scaffolding



Ø mm	L	h	b		Code	No.
17 x 19	315	49.0	42.0	0.463	1648934	29 17x19
19 x 22	315	49.5	42.0	0.448	1382853	29 19x22
19 x 24	365	56.0	51.5	0.757	1648926	29 19x24
24 x 30	402	63.0	61.0	1.378	6262790	29 24x30
27 x 32	402	63.0	61.0	1.278	6262950	29 27x32
36 x 41	495	74.0	76.0	1.377	6263170	29 36x41

41 - 41 B**REVERSIBLE LEVER CHANGE RATCHET**

► With permanently fixed UD profile insert
► GEDORE vanadium steel 31CrV3, chrome-plated



Ø	∠°	mm	↳ mm		Code	No.
22	11,25	27.9	620	2.455	6338790	41 22
24	11,25	27.9	620	2.430	6338870	41 24
27	11,25	27.9	620	2.410	6338950	41 27
28	11,25	27.9	620	2.393	6330030	41 28
30	11,25	27.9	620	2.365	6339170	41 30
32	11,25	27.9	620	2.330	6339250	41 32
36	15,00	43.0	910	5.025	6338360	41 B 36
41	15,00	43.0	910	4.895	6338440	41 B 41
46	15,00	43.0	910	4.725	6338520	41 B 46

41 V - 41 BV**REVERSIBLE LEVER CHANGE RATCHET**

► With permanently fixed square insert
► Especially in steel construction and scaffolding
► GEDORE vanadium steel 31CrV3, chrome-plated



Ø	∠°	mm	↳ mm		Code	No.
19	11,25	27.9	620	2.475	6339410	41 V 19
22	11,25	27.9	620	2.450	6339680	41 V 22
24	11,25	27.9	620	2.420	6339760	41 V 24
27	11,25	27.9	620	2.385	6339840	41 V 27
30	15,00	43.0	910	5.115	6338600	41 BV 30
32	15,00	43.0	910	5.075	6339330	41 BV 32
36	15,00	43.0	910	4.970	6339920	41 BV 36

**1"**