





++ Precise and durable

++ Quality with profile



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+ A well-functioning extended range

- Extremely large selection in standardised and non-standardised, metric (mm), imperial (AF) and Whitworth (W) sizes
- Top-grade industrial quality for the hardest of continuous use
- Available singly or in practical sets or modules
- Customised manufacturing, designs and types on request



+ Durable and for high loadings

- For heavy continuous use and safety in everyday work
- High bending strength - GEDORE quality spanners do not fracture or splinter when overloaded, but deform under incorrect use, therefore posing a lower risk of injury to the user
- Comfortable to hold due to ergonomic profiles without sharp edges
- Secure grip even with oily hands
- Non-glare look thanks to matt chrome-plating

+ + Precision, correct measurements and perfect fit

- The most important requirements for harmless and safe work
- Complete transmission of available torque
- Long life of nut and bolt
- Profiles easy on the bolt heads (UD, jaw, hexagon)
- Minimum production tolerances ensure that spanners fit perfectly on bolts



Everything safely under control



- Use of the very best raw materials, state-of-the-art machinery and environmentally-friendly production processes
- Tools without chrome VI have been a given thing for several years
- Our tool experts guarantee precision-like processing and permanent development
- Unique manufacturing processes and special tool treatment for optimum results
- Stringent quality checks after each production step ensure a constantly high level
- Professional service through to development of special customised tools

THE PRODUCTION



OF A SPANNER

From the tool blank to the final product. Quality Comes into Existence - Step by Step.



- 1 **... High-Quality Steel 31CrV3**
Highly-efficient eccentric presses cut the blank for an open-ended spanner from high-quality flat steel.



- 3 **... Thermally Hardened**
Using a special thermal treatment, achieves maximum hardness - and a guarantee of long service life.



- 2 **... Hot Forging Process**
In the pusher furnace, the blank is heated to the exact pre-selected temperature and enters the forge while still red hot. The steel is given its form under the multi-ton blows of a drop hammer.



- 4 **... Precisely Ground**
The jaws of the spanners are given their exact dimensions only after the hardening process. For this purpose, a high-tech grinding robot has been developed especially for this operation.



- 5 **... Carefully Smoothed**
Any corners and edges still remaining are smoothed off by vibratory grinding, until the heads and shaft are absolutely free of burrs. The heads are additionally ground.



- 6 **... Extensively Treated**
The extensive electroplating gives the spanners an effective surface protection and a perfect appearance. During this process, an efficient recycling plant ensures that the environment will not be affected.

+ Why matt chrome-plated?

- Non-glare look
- Non-slip surface for a firm grip even when hands are dirty
- Double protection against corrosion A nickel layer is applied before chrome-plating. Nickel and chrome: these two layers combine to form optimum protection against corrosion.
- Chrome chips are practically unheard of on matte chrome-plated tools
- The matte chrome-plated GEDORE finish retains its elegant look for decades



SPANNER MATRIX

Type / Series		Special		mm	"AF	Whitw.		
Combination spanner				3 → 80 mm	1/16" AF → 3.1/4"AF	1/8" W → 3/4"W		
No. 1B				5 - 80 mm	1/4" AF - 3.1/4"AF	1/8"W - 3/4"W		
No. 7				3 - 36 mm	3/16" AF - 1"AF	—		
No. 7XL				7 - 46 mm	—	—		
No. 7R				8 - 36 mm	1/4"AF - 1.1/4"AF	—		
No. 7UR				8 - 24 mm	—	—		
No. 7R XL				13 - 36 mm	—	—		
No. 7R XS				8 - 19 mm	—	—		
No. 7UR XL				13 - 24 mm	—	—		
No. 7 UR XS				8 - 19 mm	—	—		
Open ended spanner				4 → 135 mm	5/32" AF → 3.7/8"AF	1/8" W → 1.1/2" W		
No. 6				4 x 4,5 - 55 x 60 mm	1/4" x 5/16"AF - 2.1/4" x 2.7/16"AF	1/8"x3/16"W - 7/8"x1"W		
No. 8				4 - 14 mm	5/32"AF - 7/16"AF			
No. 60				0 - 36 mm				
No. 60 P				0 - 36 mm				
No. 62 P				6 - 64 mm				
No. 60 S				0-25 mm				
No. 894				6 - 135 mm	1/4"AF - 3.7/8"AF	1.3/8W x 1.1/2"W		
No. 895				6 x 7 - 75 x 80 mm	1/4" x 5/16"AF - 2.5/8" x 2.13/16"AF			
Ring spanner				5 → 90 mm	1/4" AF → 3.1/8AF	1/8"W → 2"W		
No. 2				5,5 x 7 - 85 x 90 mm	1/4" x 5/16"AF - 3 x 3.1/8"AF	1/8" x 3/16"W - 1.7/8" x 2"W		
No. 2B				6 x 7 - 17 x 19 mm	—	—		
No. TX 4				6 x 8 - 20 x 24 mm				
No. 4				6 x 7 - 46 x 50 mm	1/4" x 5/16"AF - 1/2" x 9/16"AF			
No. 4R					1/4" x 5/16"AF - 1/2" x 9/16"AF			
No. 400				8 x 10 - 46 x 50 mm	5/16" x 3/8"AF - 7/8" x 1"AF			
No. 304		offset		11 x 13 - 19 x 22mm	7/16" x 1/2"AF - 3/4" x 7/8"AF			
Slogging spanner				22 → 230 mm	7/8"AF → 7.1/2"AF	9/16"W → 3.3/"W		
No. 133				22 - 220 mm	7/8"AF - 6"AF	9/16"W - 3.1/2"W		
No. 306				22 - 230 mm	7/8"AF - 7.1/2"AF	9/16"W - 3.3/4"W		
306 G				27 - 115 mm	1.1/16"AF - 4.5/8AF	9/16"W - 2"W		
Deep ring spanner				33 → 105 mm	7/8"AF → 4.1/8"AF	9/16"W → 2.1/4"W		
308				13 - 95 mm	1.3/16"AF - 3.1/8"AF	9/16"W - 1.3/8"W		
No. 2A				22 - 105 mm	7/8"AF - 4.1/8"AF	9/16"W - 2.1/4"W		


Additional info:

- GEDORE non-glare, matte chrome-plated, 31CrV3
- Various standard individual spanners compiled as practical sets
- Supplied in metal case, module or other holder

- See respective product in catalogue section for DIN standards and info on material quality
- Some spanner ranges are hexagonal instead of having a UD profile in the smallest ranges.

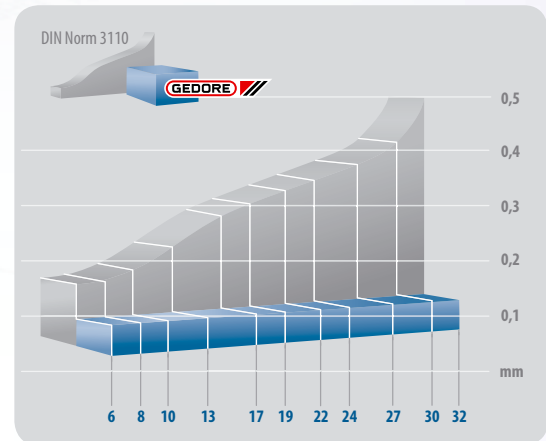
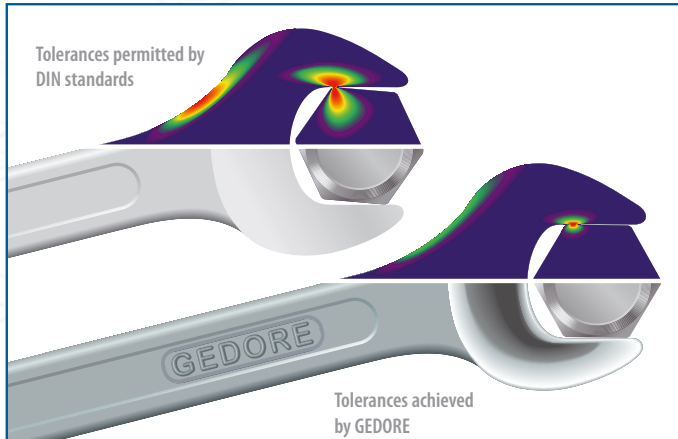


THE KEY TO SUCCESS

Hi-tech for the exact rated size

Open-ended spanners have been made since the dawn of technology. But the continued use of traditional tools does not mean that they are still manufactured by conventional production processes. Tried and tested production stages are subject to continuous development by our workforce.

Where modern technology can improve the quality, it is used. GEDORE grinds the spanner jaws to the exact rated size, using a high-tech grinding machine. Perfect fit is the most important requirement for non-damaging and safe work.



- Precision dimensions ensure secure nut and bolt grip
- Long life of nut and bolt
- Complete transmission of available torque
- Top quality for better safety



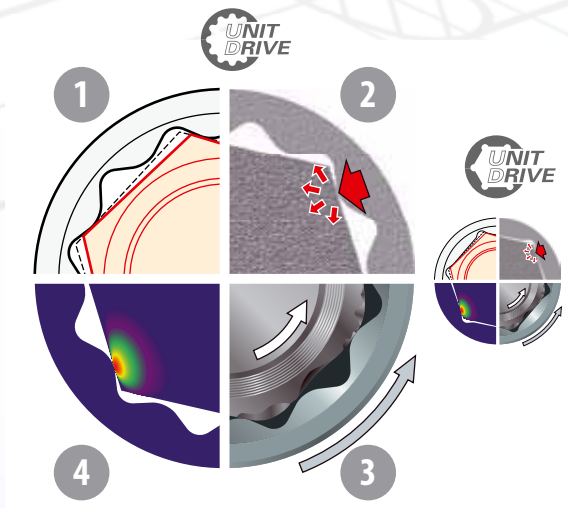
UNIT DRIVE PROFILE (UD PROFILE)

protects bolt heads

The GEDORE UNIT-DRIVE profile prevents bolt heads from "spinning" thanks to a wave form without pointed or sharp edges. The enlarged circular contact surfaces displayed by GEDORE tools ensure safe torque transfer with a consistent effect on the bolt head.

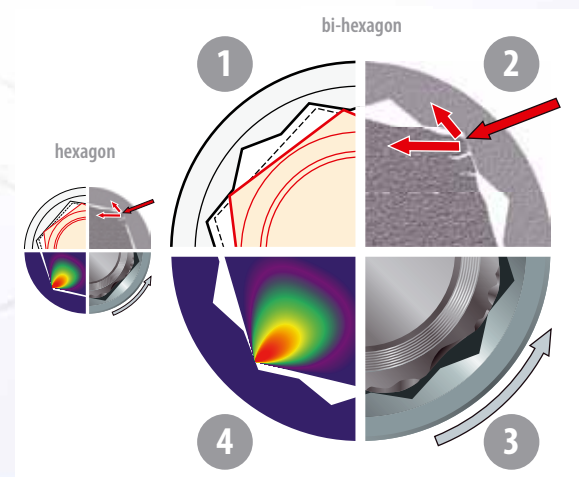
The minimised notch effect achieved as a result prevents damage to the bolt head profile - for extra safety as this prevents slipping and spinning, even where bolt heads are already damaged.

GEDORE UNIT-DRIVE profile



- ➊ Larger contact surfaces ensure safe grip even on bolt heads whose dimensions do not conform with the tolerance.
- ➋ Even distribution of force across the flats of the bolt heads. This means that the reduced notch effect prevents the bolt head from spinning.
- ➌ Even worn bolt heads are safely released thanks to this gentle torque transfer - without the tool slipping.
- ➍ Optimum distribution of force enables transfer of up to 20% higher torques.

Standard profile



- ➊ The smaller contact surface reduces the grip. Safe torque transfer is no longer possible and can represent a danger.
- ➋ The sharp edges increase the notch effect on the bolt head. The profile is destroyed.
- ➌ Spinning bolt head profiles can no longer be released as the torque is no longer transferred - the tool starts to slip.
- ➍ Strong force exerted on the tip of the bolt head profile. Spot pressure deforms the bolt head.



No. 1 B "The strong all-rounder"

- Carefully forged and professionally machined:
- Slim ribbed open end for added strength guarantees maximum torques
- Jaw: ground precisely to exact nominal size for optimum contact areas
- Ring: 10° offset from shaft, with UD profile for gentle transmission of force
- High bending strength - does not fracture or splinter when overloaded, thus minimising the risk of injury
- Overloading indicated by deformation
- Non-glare matt chrome-plated finish
- The offset ring ensures a better grip on deep-seated or inset nuts or bolts.
- Top-grade industrial quality for the hardest of continuous use

Spanner sizes:

- Metric dimensions: 5 - 80 mm
- Imperial dimensions: 1/4" - 3 1/4"
- Whitworth dimensions: 1/8" - 3/4"



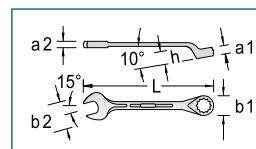
mm	"AF	Whitw.
SW 5 - 80	1/4" - 3 1/4"	1/8" - 3/4"

COMBINATION SPANNERS

1 B

COMBINATION SPANNER with same size each end

- Acc. to DIN 3113 Form B, ISO 3318, ISO 7738
- Ring 10° offset from shaft, extra strong rings but thin wall
- Sizes 5 and 5.5 with hexagon ring, up from size 6 with UD profile
- GEDORE vanadium steel 31CrV3, chrome-plated, polished rings
- * not standardised



mm

Code	No.	*	W	mm	L	a ₁	a ₂	b ₁	b ₂	h	±	W
6000240	1 B 5	*		5.0	100	5.0	3.4	8.5	14.5	9.5	15	10
6000320	1 B 5,5			5.5	100	5.0	3.4	9.2	14.5	9.5	15	10
6000400	1 B 6			6.0	100	5.0	3.4	9.8	15.5	9.5	16	10
6000590	1 B 7			7.0	112	6.0	3.7	11.2	17.2	10.5	28	10
6000670	1 B 8			8.0	125	6.5	4.0	12.5	19.2	11.5	26	10
6000750	1 B 9			9.0	138	7.5	4.3	14.0	21.2	12.5	35	10
6000830	1 B 10			10.0	148	8.2	4.7	15.5	23.5	14.0	42	10
6000910	1 B 11			11.0	158	9.0	5.0	16.8	25.5	15.0	50	10
6001050	1 B 12			12.0	168	9.5	5.3	18.2	27.2	16.0	64	10
6001130	1 B 13			13.0	185	10.2	6.0	19.5	30.0	16.5	80	10
6001210	1 B 14			14.0	198	11.0	6.3	21.0	32.0	17.5	91	10
6001480	1 B 15			15.0	210	11.5	6.7	22.2	34.0	19.0	139	10
6001560	1 B 16			16.0	220	12.0	7.0	23.5	36.0	20.0	128	10
6001640	1 B 17			17.0	232	12.5	7.5	25.0	38.0	21.0	153	10
6001720	1 B 18			18.0	245	13.2	7.7	26.5	40.0	22.5	183	10
6001800	1 B 19			19.0	258	13.5	8.0	27.8	42.0	23.5	210	10
6001990	1 B 20	*		20.0	270	14.5	8.5	29.2	44.0	24.5	245	5
6002020	1 B 21			21.0	280	14.5	8.7	30.5	45.8	26.0	281	5
6002100	1 B 22			22.0	292	14.5	9.0	32.0	48.2	27.0	294	10
6002290	1 B 23	*		23.0	305	15.5	9.3	33.5	49.8	28.0	350	5
6002370	1 B 24			24.0	318	15.5	9.5	35.0	52.0	29.5	372	10
6002450	1 B 25	*		25.0	328	17.5	10.0	36.2	54.2	31.0	431	5

Code	No.	*	W	mm	L	a ₁	a ₂	b ₁	b ₂	h	±	W
6002530	1 B 26	*		26.0	340	17.5	10.3	37.5	56.0	32.0	481	5
6002610	1 B 27			27.0	352	17.5	10.5	39.0	58.0	33.0	514	10
6002880	1 B 28	*		28.0	370	19.5	11.0	40.2	60.0	34.5	578	1
6002960	1 B 29	*		29.0	370	19.5	11.0	41.8	61.8	34.5	546	1
6003180	1 B 30			30.0	390	19.5	11.2	43.2	63.5	36.0	672	1
6003260	1 B 32			32.0	412	20.5	11.8	46.0	68.0	39.0	684	1
6003340	1 B 33	*		33.0	412	20.5	11.8	47.5	70.5	39.0	827	1
6004150	1 B 34			34.0	412	20.5	11.8	49.0	70.5	39.0	784	1
6003420	1 B 36			36.0	460	23.5	12.8	52.2	76.2	43.0	1147	1
6003500	1 B 38	*		38.0	460	24.2	13.2	56.0	79.2	43.0	1081	1
2006588	1 B 39	*	W	39.0	460	24.2	13.2	56.0	79.2	43.0	1120	1
6003690	1 B 41			41.0	520	25.5	14.0	60.2	85.0	49.0	1452	1
6003770	1 B 46			46.0	550	27.5	15.0	68.0	95.5	53.0	1893	1
2316358	1 B 48	*	W	48.0	520	24.0	15.0	69.0	95.0		1790	1
6003850	1 B 50			50.0	580	29.5	16.0	74.0	103.0	57.0	2268	1
6003930	1 B 55			55.0	620	30.5	17.0	82.0	112.5	62.0	2870	1
2316366	1 B 58	*	W	58.0	610	28.0	18.0	84.5	113.0		3100	1
6004070	1 B 60			60.0	660	32.0	18.0	90.0	121.0	67.0	3600	1
6004660	1 B 65	*	W	65.0	710	33.0	22.0	98.0	133.0	49.5	4415	1
6004740	1 B 70	*		70.0	760	35.0	24.0	105.0	143.0	53.5	5625	1
6004820	1 B 75	*		75.0	810	38.0	26.0	110.0	153.0	57.5	6545	1
6004900	1 B 80	*		80.0	860	41.0	28.0	119.0	163.0	63.5	8790	1

**1 B**

Code	No.	W	O-FAF	L	a ₁	a ₂	b ₁	b ₂	h	W	h
6005120	1 B 1/4AF	W	1/4	100	5.0	3.4	10.2	16.2	9.5	16	5
6005200	1 B 5/16AF		5/16	125	6.5	4.0	12.5	19.2	11.5	27	5
6005390	1 B 3/8AF		3/8	148	8.2	4.7	14.8	22.2	14.0	45	5
6005470	1 B 7/16AF		7/16	158	9.0	5.0	17.0	25.8	15.0	53	5
6005550	1 B 1/2AF		1/2	185	10.2	6.0	19.2	29.2	16.5	85	5
6005630	1 B 9/16AF		9/16	198	11.0	6.3	21.5	32.0	17.5	99	5
6005710	1 B 5/8AF		5/8	220	12.0	7.0	23.5	36.0	20.0	136	5
6005980	1 B 11/16AF		11/16	245	13.2	7.7	25.8	40.0	22.5	192	5
6006010	1 B 3/4AF		3/4	258	13.5	8.0	27.8	42.0	23.5	209	5
6006280	1 B 13/16AF		13/16	280	14.5	8.7	30.2	45.8	26.0	269	5
6006360	1 B 7/8AF		7/8	292	14.5	9.0	32.5	48.2	27.0	308	5
6006440	1 B 15/16AF		15/16	318	15.5	9.5	34.8	52.0	29.5	403	5
6006520	1 B 1AF		1	340	17.5	10.3	36.8	55.2	32.0	473	5
6006600	1 B 1.1/16AF		1.1/16	352	17.5	10.5	39.0	58.0	33.0	559	5
6006790	1 B 1.1/8AF		1.1/8	370	19.5	11.0	41.0	61.8	34.5	587	5
6006870	1 B 1.1/4AF		1.1/4	412	20.5	11.8	45.8	70.5	39.0	861	5
6006950	1 B 1.5/16AF		1.5/16	412	20.5	11.8	48.5	70.5	39.0	789	1
6007090	1 B 1.3/8AF	W	1.3/8	460	23.5	12.8	51.5	76.2	43.0	1099	1
6007170	1 B 1.7/16AF		1.7/16	460	23.5	12.8	53.0	76.2	43.0	1085	1
6007250	1 B 1.1/2AF		1.1/2	460	24.2	13.2	56.0	79.2	43.0	1113	1
2316390	1 B 1.9/16AF	W	1.9/16	470	22.0	13.5	62.0	85.0	124.0	1	

Code	No.	W	O-FAF	L	a ₁	a ₂	b ₁	b ₂	h	W	h
6007330	1 B 1.5/8AF		1.5/8	520	25.5	14.0	60.5	85.0	49.0	1457	1
2316374	1 B 1.11/16AF	W	1.11/16	470	22.0	13.5	62.0	85.0		1380	1
6007410	1 B 1.3/4AF		1.3/4	550	27.5	15.0	66.0	95.5	53.0	1896	1
6007680	1 B 1.13/16AF		1.13/16	550	27.5	15.0	68.0	95.5	53.0	1870	1
6007760	1 B 1.7/8AF		1.7/8	550	27.5	15.0	69.0	95.5	53.0	1821	1
2316382	1 B 1.15/16AF	W	1.15/16	560	26.0	16.5	75.0	103.0		2210	1
6007840	1 B 2AF		2	580	29.5	16.0	74.5	103.0	57.0	2280	1
6007920	1 B 2.1/16AF		2.1/16	580	29.5	16.0	75.0	103.0	57.0	2250	1
2316412	1 B 2.1/8AF	W	2.1/8	610	28.0	84.5	113.0			2870	1
6008060	1 B 2.3/16AF		2.3/16	620	30.5	17.0	82.0	112.5	62.0	2855	1
6008140	1 B 2.1/4AF		2.1/4	620	30.5	17.0	83.0	112.5	62.0	2820	1
2316439	1 B 2.5/16AF	W	2.5/16	660	31.0	20.0	90.0	123.0		3440	1
6008220	1 B 2.3/8AF		2.3/8	660	32.0	18.0	90.0	121.0	67.0	3510	1
6008300	1 B 2.7/16AF		2.7/16	660	32.0	18.0	91.0	121.0	67.0	3630	1
2316404	1 B 2.1/2AF	W	2.1/2	710	33.0	22.0	98.0	133.0		4550	1
2316447	1 B 2.9/16AF	W	2.9/16	710	33.0	22.0	98.0	133.0		4550	1
2316420	1 B 2.3/4AF	W	2.3/4	760	35.0	24.0	105.0	143.0		5610	1
2316455	1 B 3AF	W	3	810	38.0	26.0	110.0	153.0		6650	1
2316471	1 B 3.1/8AF	W	3.1/8	860	41.0	28.0	119.0	163.0		8400	1
2316463	1 B 3.1/4AF	W	3.1/4	860	41.0	28.0	19.0	163.0		8400	1

1 B

Code	No.		L	a ₁	a ₂	b ₁	b ₂	h			
6009540	1 B 1/8W		1/8	138	7.5	4.3	13.5	21.2	12.5	35	5
6009620	1 B 3/16W		3/16	158	9.0	5.0	17.5	26.0	15.0	53	5
6009700	1 B 1/4W		1/4	185	10.2	6.0	20.0	30.0	16.5	82	5
6009890	1 B 5/16W		5/16	210	11.5	6.7	22.5	34.0	19.0	115	5
6009970	1 B 3/8W		3/8	245	13.2	7.7	26.5	40.0	22.5	190	5
6010040	1 B 7/16W		7/16	280	14.5	8.7	30.2	45.8	26.0	274	5

Code	No.		L	a ₁	a ₂	b ₁	b ₂	h		
6010120	1 B 1/2W		1/2	305	15.5	9.3	34.0	50.5	28.0	343 5
6010200	1 B 9/16W		9/16	340	17.5	10.3	37.0	56.0	32.0	477 1
6010390	1 B 5/8W		5/8	370	19.5	11.0	40.2	61.8	34.5	573 1
6010470	1 B 11/16W		11/16	390	19.5	11.2	43.8	65.2	36.0	713 1
6010550	1 B 3/4W		3/4	412	20.5	11.8	48.0	70.5	39.0	803 1

1 B**COMBINATION SPANNER SET**

- Selection of sizes most in use
- Acc. to DIN 3113 Form B, ISO 3318, ISO 7738
- GEDORE vanadium steel 31CrV3, chrome-plated, polished rings
- With same size each end, ring 10° offset from shaft, with UD profile
- WVH = Set in tool holder

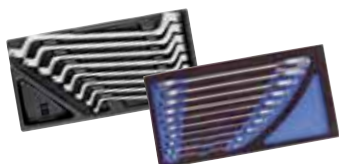


Code	No.	Contents	W	h
6011870	1 B-08	10 12 13 14 17 19 22 24	2600	1
6011950	1 B-080	8 9 10 11 13 14 17 19	1000	1
1751212	WVH 1 B-080	8 9 10 11 13 14 17 19	830	1
6012250	1 B-011	8 9 10 11 12 13 14 15 17 19 22	1190	1
6013140	1 B-110	7 8 10 11 12 13 14 16 17 18 19	1050	1
6012170	1 B-012	10 11 12 13 14 17 19 22 24 27 30 32	3390	1
6012840	1 B-0112	6 7 8 9 10 11 12 13 14 15 17 19	925	1

**WVH 1B-080**

Code	No.	Contents	W	h
6012410	1 B-015	8 9 10 11 12 13 14 15 16 17 18 19 21 22 23	2060	1
6000160	1 B-0115	6 7 8 9 10 11 12 13 17 19 22 24 27 30 32	3385	1
6012680	1 B-017	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	2300	1
6013060	1 B-020	8 9 10 11 12 13 14 15 16 17 18 19 21 22 23	5500	1
6012920	1 B-026	24 26 27 30 32		
		6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	7500	1
		22 23 24 25 26 27 28 29 30 32		

Code	No.	Contents	W	h
6013300	1 B-08 A	3/8 7/16 1/2 9/16 5/8 3/4 7/8 1"	1410	1
6013650	1 B-014 A	5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4	3488	1
		13/16 7/8 1 1.1/16 1.1/8 1.1/4"		

1500 ES / CT**85
-
93****VH 1****46****637****141**

No. 7 "Slim line"

- Carefully forged and professionally machined:
- Slim jaw and jaw walls make this spanner lighter overall
- Jaw: ground precisely to exact nominal size for optimum contact areas
- Ring: 15° offset from shaft, with UD profile for gentle transmission of force
- High bending strength - does not fracture or splinter when overloaded, thus minimising the risk of injury
- Overloading indicated by deformation
- Secure grip thanks to hollow shaft - very ergonomic and handy
- Non-glare matt chrome-plated finish
- Designed for universal use
- Top-grade industrial quality for the hardest of continuous use

Spanner sizes:

- Metric dimensions: 3 - 36 mm
- Imperial dimensions: 3/16" - 1"



mm

"AF"

SW 3 - 36

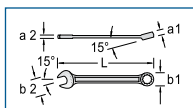
3/16" - 1"



7

COMBINATION SPANNER with same size each end

- Acc. to DIN 3113 Form A, ISO 3318, ISO 7738
- Ring 15° offset from shaft, shaft in girder pattern
- Sizes 3 to 5.5 with hexagon ring, up from size 6 with UD profile
- GEDORE vanadium steel 31CrV3, chrome-plated, polished rings
- * not standardised



Code	No.	*	mm	L	a ₁	a ₂	b ₁	b ₂	mm	mm
6080680	7 3	*	3.0	78	2.8	2.8	6.5	9.2	6	5
6080760	7 3,2	*	3.2	78	2.8	2.8	6.5	9.2	6	5
6080840	7 3,5	*	3.5	78	2.8	2.8	6.5	9.2	6	5
6080920	7 4	*	4.0	85	3.2	3.2	7.7	11.8	10	5
6081060	7 4,5	*	4.5	85	3.2	3.2	7.7	11.8	9	5
6081140	7 5	*	5.0	92	3.6	3.6	9.7	13.2	11	10
6081220	7 5,5	*	5.5	92	3.6	3.6	9.7	13.2	11	10
6089550	7 6		6.0	100	5.0	3.4	10.0	16.2	14	10
6089630	7 7		7.0	110	5.5	3.6	11.5	17.5	17	10
6089710	7 8		8.0	120	6.0	3.8	12.7	19.8	24	10
6089980	7 9		9.0	130	6.5	4.0	14.0	21.5	28	10
6090050	7 10		10.0	140	7.0	4.2	15.5	23.0	33	10
6090130	7 11		11.0	150	7.5	4.5	17.0	26.0	42	10
6090210	7 12		12.0	160	8.0	4.8	18.5	27.5	50	10
6090480	7 13		13.0	170	8.5	5.0	19.5	30.0	58	10
6090560	7 14		14.0	180	9.0	5.2	21.0	31.8	63	10
6090640	7 15		15.0	190	9.5	5.5	22.5	34.0	80	10
6091610	7 16		16.0	200	10.0	5.8	23.0	35.0	92	10
6090720	7 17		17.0	210	10.5	6.0	25.0	38.0	111	10
6091880	7 18		18.0	220	11.0	6.2	26.0	40.0	121	10
6090800	7 19		19.0	230	11.5	6.5	28.0	42.0	140	10
6091960	7 20	*	20.0	240	12.0	6.8	29.0	44.2	170	10
6092180	7 21		21.0	252	12.5	7.0	30.0	45.5	182	10
6090990	7 22		22.0	262	13.0	7.2	32.0	48.0	200	10
6092260	7 23	*	23.0	270	13.5	7.6	33.0	49.5	223	10
6091020	7 24		24.0	282	14.0	8.0	35.0	52.5	264	10
6092340	7 25	*	25.0	290	14.5	8.2	36.0	54.5	295	10
6092420	7 26	*	26.0	302	15.0	8.2	37.0	56.5	309	10
6091100	7 27		27.0	310	15.5	8.5	39.0	59.5	344	10
6092500	7 28	*	28.0	320	16.0	8.8	40.0	60.0	375	10
6092690	7 29	*	29.0	330	16.5	8.8	41.5	61.5	394	10
6091290	7 30		30.0	340	17.0	9.0	43.0	63.0	428	10
6091370	7 32		32.0	370	18.0	9.5	46.0	67.5	535	10
1827987	7 34		34.0	420	19.0	10.0	49.0	72.0	624	1
6089470	7 36		36.0	460	20.0	10.5	52.0	75.0	726	1

Code	No.	"AF"	L	a ₁	a ₂	b ₁	b ₂	mm	mm
1436767	7 3/16AF	3/16	85	3.2	3.2	7.7	11.8	10	1
1436775	7 7/32AF	7/32	92	3.6	3.6	9.7	13.2	11	1
6098700	7 1/4AF	1/4	100	5.0	3.4	10.0	16.2	13	1
6098890	7 5/16AF	5/16	120	6.0	3.8	12.7	19.8	24	1
6098970	7 11/32AF	11/32	130	6.5	4.0	14.0	21.5	26	1
6099190	7 3/8AF	3/8	140	7.0	4.2	15.5	23.0	38	1
6099270	7 7/16AF	7/16	150	7.5	4.5	17.0	26.0	41	1
6099430	7 1/2AF	1/2	170	8.5	5.0	19.5	30.0	56	1
6099510	7 9/16AF	9/16	180	9.0	5.2	21.0	31.8	63	1
6099780	7 5/8AF	5/8	200	10.0	5.8	23.0	35.0	104	1
6099860	7 11/16AF	11/16	220	11.0	6.2	26.0	40.0	122	1
6099940	7 3/4AF	3/4	230	11.5	6.5	28.0	42.0	148	1
6100030	7 13/16AF	13/16	252	12.5	7.0	30.0	45.5	187	1
6100110	7 7/8AF	7/8	262	13.0	7.2	32.0	48.0	192	1
6100380	7 15/16AF	15/16	282	14.0	8.0	34.0	52.5	296	1
6100460	7 1AF	1	302	15.0	8.2	36.0	56.5	287	1

7

COMBINATION SPANNER SET

- Selection of sizes most in use
- Acc. to DIN 3113 Form A, ISO 3318, ISO 7738
- With same size each end
- Ring 15° offset from shaft, shaft in girder pattern
- GEDORE vanadium steel 31CrV3, chrome-plated, polished rings
- VWH = Set in tool holder



Code	No.	Contents	mm	mm
6092770	7-08	10 12 13 14 17 19 22 24	973	1
6092850	7-080	8 9 10 11 13 14 17 19	536	1
1751220	VWH 7-080	8 9 10 11 13 14 17 19	750	1
6093070	7-011	8 9 10 11 12 13 14 15 17 19 22	868	1
6096090	7-0110	7 8 10 11 12 13 14 16 17 18 19	782	1
6091530	7-0112	6 7 8 9 10 11 12 13 14 15 17 19	686	1
6093150	7-012	10 11 12 13 14 17 19 22 24 27 30 32	2700	1
2190788	7-013	5,5 6 7 8 9 10 11 12 13 14 15 17 19	712	1
6093580	7-017	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	1465	1
6093660	7-020	8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 30 32	3360	1
6093740	7-026	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 32	4665	1

"AF"

Code	No.	Contents	mm	mm
6091450	7-08 A	3/8 7/16 1/2 9/16 5/8 3/4 7/8 1"	1047	1

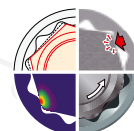


7 XL "Long and extra strong"

- Carefully forged and professionally machined:
- Slim jaw and jaw walls make this spanner lighter overall
- Jaw: ground precisely to exact nominal size for optimum contact areas
- Ring: 15° offset from shaft, with UD profile for gentle transmission of force
- Extra-long shaft for deep applications
- High bending strength - does not fracture or splinter when overloaded, thus minimising the risk of injury
- Overloading indicated by deformation
- Secure grip thanks to hollow shaft - very ergonomic and handy
- Non-glare matt chrome-plated finish
- Ideally suited to extremely tight, high-torque screwed joints
- Top-grade industrial quality for the hardest of continuous use

Spanner sizes:

- Metric dimensions: 7 - 46 mm



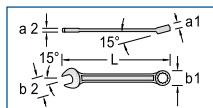
mm

SW 7 - 46

7 XL

COMBINATION SPANNER with same size each end, extra long

- Similar to DIN 3113
- Ring: 15° offset from shaft, with UD profile
- Shaft made in girder pattern
- GEDORE vanadium steel 31CrV3, chrome-plated



mm



Code	No.	mm	L	a ₁	a ₂	b ₁	b ₂	mm	mm
1394916	7 XL 7	7	160	6.5	4.0	12.5	18.5	31	10
6080090	7 XL 8	8	170	7.0	4.5	13.5	20.8	42	10
6080170	7 XL 9	9	180	7.5	4.5	14.5	22.5	54	10
6097300	7 XL 10	10	190	8.5	5.0	16.0	24.0	11	10
6097490	7 XL 11	11	200	9.0	5.5	17.5	27.0	76	10
6100540	7 XL 12	12	210	10.0	5.5	19.0	28.5	86	10
6100620	7 XL 13	13	225	10.5	6.0	20.0	31.0	102	10
6100700	7 XL 14	14	235	10.8	6.5	22.0	32.8	120	10
6100890	7 XL 15	15	250	11.2	7.0	23.0	35.0	147	10
6080250	7 XL 16	16	265	11.8	7.5	24.8	36.0	171	10
6100970	7 XL 17	17	280	12.2	8.5	26.0	39.0	196	10
6080330	7 XL 18	18	295	13.2	8.5	27.8	41.0	233	10
6101000	7 XL 19	19	310	14.2	9.5	29.0	43.0	276	10

Code	No.	mm	L	a ₁	a ₂	b ₁	b ₂	mm	mm
6080410	7 XL 21	21	340	14.2	9.5	32.5	46.5	352	10
6101190	7 XL 22	22	350	16.2	11.0	33.5	49.0	392	10
1436783	7 XL 23	23	375	17.2	11.5	35.0	50.0	456	10
6101270	7 XL 24	24	400	18.2	12.0	36.5	53.5	521	10
6101350	7 XL 27	27	450	20.2	13.0	40.5	60.5	711	10
6101780	7 XL 30	30	480	21.2	14.0	44.5	63.0	839	1
6101430	7 XL 32	32	500	22.2	14.0	47.5	69.0	956	1
6101860	7 XL 33	33	520	23.2	15.0	48.0	72.0	1117	1
6101940	7 XL 34	34	520	23.2	15.0	50.5	72.0	1088	1
6101510	7 XL 36	36	550	24.2	15.0	53.0	76.0	1248	1
6102080	7 XL 41	41	600	26.0	16.0	62.0	84.5	2000	1
6102160	7 XL 46	46	640	28.0	17.0	70.0	96.0	2278	1

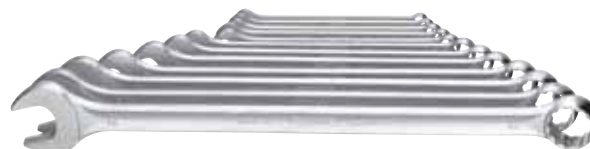
7 XL

COMBINATION SPANNER SET extra long

- Best selling sizes
- Similar to DIN 3113
- With same size each end, ring offset at 15°, with UD profile
- Shaft made in girder pattern
- GEDORE vanadium steel 31CrV3, chrome-plated

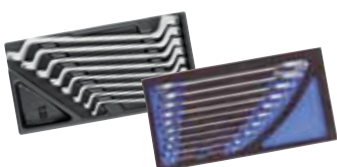
mm

Code	No.	Contents	mm	mm
6104880	7 XL-080	8 9 10 11 13 14 17 19	962	1
6104960	7 XL-0111	8 10 11 12 13 14 16 17 18 19 22	1794	1
6095950	7 XL-012	10 11 12 13 14 17 19 22 24 27 30 32	4410	1



Optional accessories

➔ 1500 ES / CT



**85
-
93**

➔ 636



141

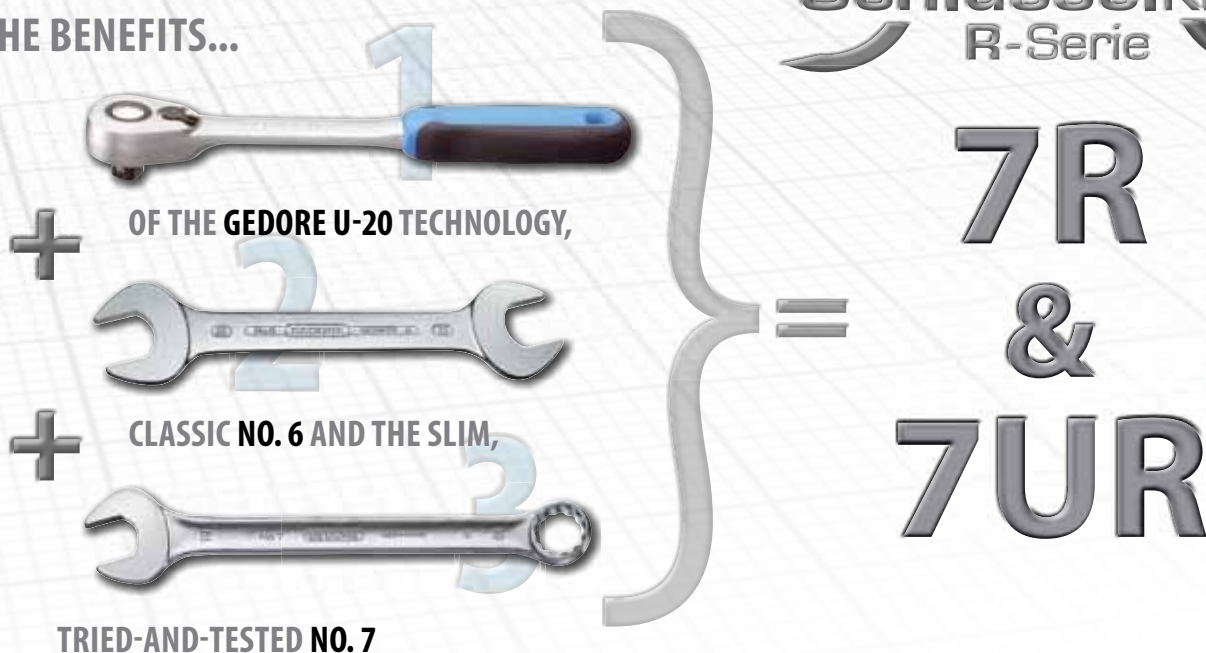
➔ 637



141

**The revolution
A perfect collection**

ALL THE BENEFITS...



... HAVE BEEN COMBINED INTO THESE RATCHET WRENCHES 7 R + 7 UR:



The hollow shaft (No. 7)

... highly stable - ideal for transferring maximum forces

The kind-to-hands hollow profile makes for easy and tireless bolting. The GEDORE hollow profile has a geometry similar to that of a double T-girder. This makes it possible for substantial forces - particularly with large spanner sizes (34 and 36 mm) - to be transferred.



The jaw (No. 6)

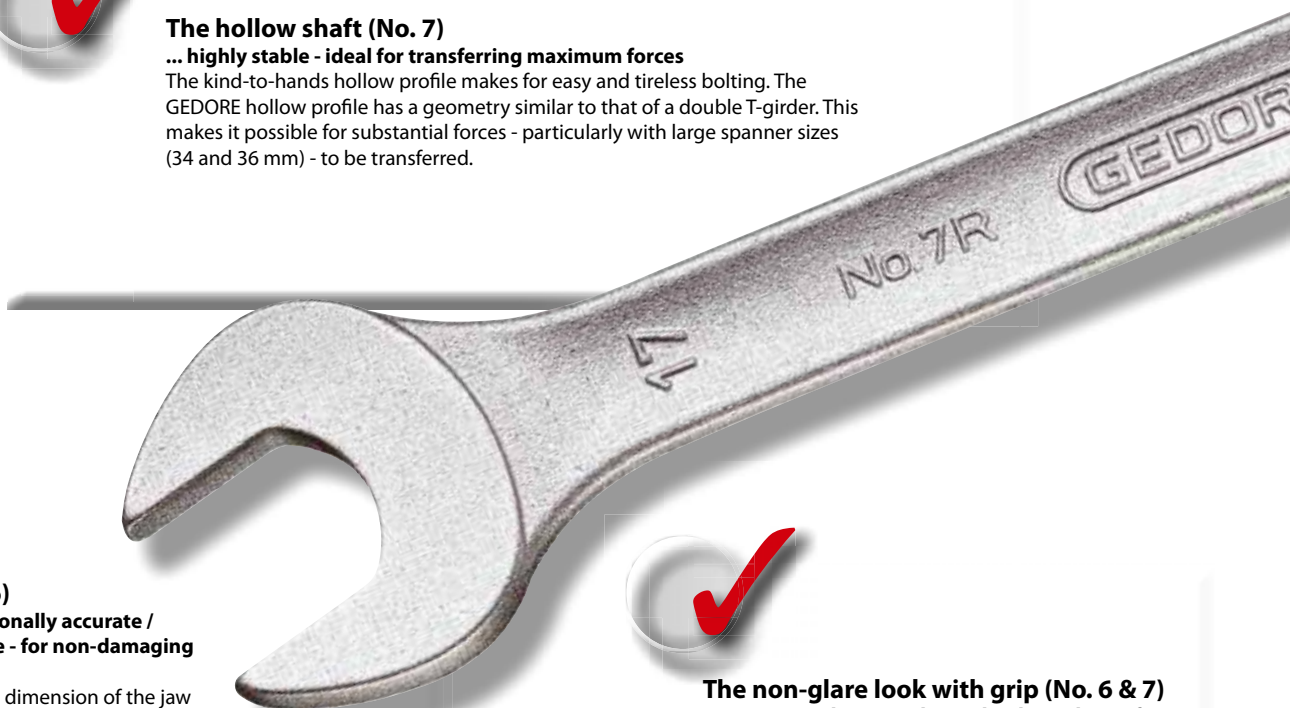
**... highly dimensionally accurate /
extremely precise - for non-damaging
and safe working**

The exact nominal dimension of the jaw and thus its fitting precision ensure a secure bolt fitting and long service life of both bolt and ratchet wrench - the most important requirement, in fact, for non-damaging and safe working.



**The non-glare look with grip (No. 6 & 7)
... an extremely assured grip thanks to the surface
profile - matt chrome-plated**

The spanner surface is designed for both practical application and eye-appeal. The non-glare look comes from matt chrome-plating - the GEDORE surface profile is both kind-on-hands and very useful - a firm grip even with oily hands.



The ratchet (U-20)

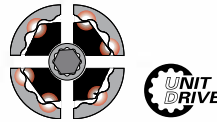
... extra flat and sturdy - ideal for tough use and even at hard-to-reach areas

Extremely compact and highly efficient - for quick deployments and also under cramped conditions. The tried-and-tested U-20 ratchet technology incorporated in an extremely flat ring head ensures efficient ratcheting work - For both loosening and fast tightening. The sturdiness of the ratchet wrench is very much down to the number of teeth intentionally selected. The GEDORE pawl geometry optimises the actually large working angle occasioned by a small number of teeth.

The UD profile (No. 7)

... extremely easy on the bolt heads with the force ideally transferred

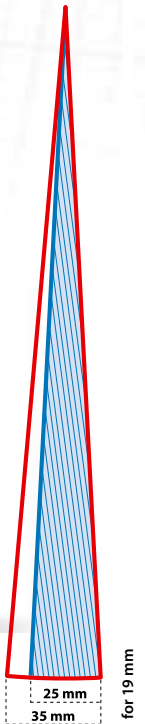
The wave form of the profile enlarges the spanner grip in every case - even with bolts whose dimensions are outside the tolerance range. Even distribution of pressure permits the maximum force to be applied.



The working angle

... extremely rapid deployment even in very confined spaces thanks to its very small working angle

With an immediate meshing mechanism, GEDORE has managed to reduce the play between pawl and locking insert to practically nothing. This refinement of the ratchet technology has produced a very small, yet effective working angle. This means a reduction to a minimum of the spanner dead operating angle. The spanner starts off with active power where others are still at idle.



Long life cycle

...precise and reliable, environment and maintenance-friendly

The fact that the ratchet wrench can be serviced underpins its sustainability. Even after any instance of incorrect use (e.g. given considerable soiling, overstressing or moisture...) the ratchet wrench can be quickly made operable. Unscrew, slight re-greasing, screw down - and then continue to reliably undo the bolts.





THE PRODUCTION OF A RATCHET WRENCH

From the tool blank to the final product

Quality Comes into Existence - Step by Step "Made in Germany"

- 1 ... high-quality steel 31CrV3, ideal for hand tools**
Highly-efficient eccentric presses cut the blank for an ratchet wrench from high-quality flat steel. The coming shape, powerful heads and slim shaft can even be recognised at this stage.
- 2 ... hot forging process**
In the forging furnace the blank is heated to the exact pre-selected temperature and enters the forge while still red hot. The steel is given its form in the die under the multi-ton blows of a drop hammer. Any excess steel at the sides is then de-burred.
- 3 ... machined**
The ratchet head is brought to the precise dimension in a CNC machining centre.
- 4 ... tempering**
A special thermal treatment involving inert gas provides the tool with its extreme hardness and toughness - indispensable for a particularly long service life. Hardening ensures the required hardness and the annealing which follows imparts that toughness to the ratchet wrench body. Hardening and annealing together are referred to as tempering.
- 5 ... precisely ground**
The jaws of the spanners are given their exact dimensions only after the hardening process. For this purpose, a high-tech grinding robot has been developed especially for this operation.
- 6 ... smoothed in a kind-to-hands manner**
After grinding has produced a clean-cut, burr-free outer surface for our ratchet wrench bodies, any corners and edges still remaining are smoothed off by vibratory grinding until the head and shaft are likewise absolutely clean-cut and burr-free. The heads are additionally ground. This gives rise to GEDORE's kind-on-hands haptics.
- 7 ... extensively treated**
The extensive electroplating gives the spanners an effective surface protection and a perfect appearance. Nickel-plating provides the ratchet wrench body with optimal corrosion protection and the non-glare finish comes from high-grade matt chrome-plating.



THE PRODUCTION OF A RATCHET INSERT

- 8 ... high-quality steel brought precisely into shape**
High-quality GEDORE special hardened and tempered steel brought precisely into shape on the most up-to-date CNN machining centres.
- 9 ... unmistakable profile**
The unmistakable, easy-on-bolts Unit Drive Profile (UD) is precisely reamed to size on highly-efficient reaming presses. Tempering is followed by the screw insert being manganese-phosphated. It protects from corrosion and lessens friction-induced wear.



MERGING

- 10 ... marriage** 
Ratchet wrench body, screw insert, cap and mechanisms are assembled. (Technicians traditionally refer to this as the marriage process.) This is accompanied at the same time by the functional check. Coming into play very much here is the knowledge and extensive track record of our staff. And ready is the GEDORE ratchet wrench - made by GEDORE - made in Germany!





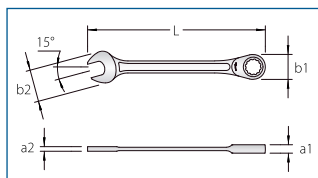
7 R

COMBINATION RATCHET SPANNER

- With same size each end
- Flat pattern
- UD profile
- Working angle: 7° from 8 to 15 mm, 6° from 16 to 27 mm and 5° from 30 to 36 mm
- For ratchet loosening and fast tightening
- High torque transfer
- Hollow profile comfortable to hold
- Warp-resistant geometry with double T-girder effect
- GEDORE vanadium steel 31CrV3
- Non-glare look thanks to matt chrome-plating, locking insert and pawl manganese-phosphated
- Hot forged
- Jaw exactly ground to spanner size
- Tried-and-tested GEDORE technology combined anew: spanner jaws of classic No. 6, stable hollow shaft of No. 7 and refined mechanism of the U-20 ratchets
- In combination with adaptor 7 RA or 7 RB (order separately) the spanner 7 R can be used as a (bit) ratchet

Spanner sizes:

- Metric dimensions: 8 - 36 mm
- Imperial dimensions: 1/4" - 1 1/4"



Schlüsselkammer
R-Series

mm

Code	No.	mm	°	L	a ₁	a ₂	b ₁	b ₂	mm	mm
2297051	7 R 8	8	7	140	7.0	3.8	17.5	19.8	32	5
2297078	7 R 9	9	7	150	7.3	4.0	19.3	21.5	42	5
2297086	7 R 10	10	7	160	7.7	4.2	21.0	23.0	54	5
2297094	7 R 11	11	7	164	8.1	4.5	22.5	26.0	63	5
2297108	7 R 12	12	7	170	8.6	4.8	23.6	27.5	69	5
2297116	7 R 13	13	7	180	9.0	5.0	25.7	30.0	88	5
2297124	7 R 14	14	7	190	9.4	5.2	28.2	31.8	101	5
2297132	7 R 15	15	7	200	9.8	5.5	29.5	34.0	125	5
2297140	7 R 16	16	6	212	10.2	5.8	31.7	35.0	137	5
2297159	7 R 17	17	6	225	10.6	6.0	33.6	38.0	160	5
2297167	7 R 18	18	6	237	11.0	6.2	34.6	40.0	197	5
2297175	7 R 19	19	6	250	11.7	6.5	36.3	42.0	202	5
2219433	7 R 21	21	6	274	12.5	7.0	40.0	45.5	262	1
2297191	7 R 22	22	6	292	13.3	7.2	42.5	48.0	319	1
2297205	7 R 24	24	6	325	14.8	8.0	48.0	52.5	520	1
2297213	7 R 27	27	6	359	16.0	8.5	53.5	59.5	590	1
2297221	7 R 30	30	5	399	17.4	9.0	59.0	63.0	780	1
2297248	7 R 32	32	5	424	17.9	9.5	63.0	67.5	920	1
2219549	7 R 34	34	5	449	18.4	10.0	65.5	72.0	1010	1
2219557	7 R 36	36	5	480	18.9	10.5	70.0	75.0	1208	1

mm "AF"

Code	No.	"AF"	L	a ₁	a ₂	b ₁	b ₂	mm	mm
1995863	7 R 1/4AF	1/4	128	6.3	3.9	14.0	15.0	24	1
1995871	7 R 5/16AF	5/16	140	6.5	4.0	16.6	16.7	28	1
1995898	7 R 3/8AF	3/8	159	7.3	4.8	20.0	20.8	48	1
1995901	7 R 7/16AF	7/16	165	7.7	5.2	21.8	23.0	10	1
1995928	7 R 1/2AF	1/2	178	8.6	5.8	24.7	27.1	82	1
1995936	7 R 9/16AF	9/16	191	9.0	6.2	27.0	29.2	102	1
1995944	7 R 5/8AF	5/8	208	9.9	6.8	30.0	33.4	139	1
1995952	7 R 3/4AF	3/4	248	11.2	8.2	33.8	39.7	220	1
1995960	7 R 7/8AF	7/8	290	13.0	9.0	40.0	46.0	350	1
1995979	7 R 1AF	1	323	14.5	10.0	46.0	52.2	490	1
1995987	7 R 1.1/16AF	1.1/16	359	15.5	10.5	52.5	56.5	660	1
1995995	7 R 1.1/8AF	1.1/8	403	17.0	11.4	58.5	62.7	860	1
1996002	7 R 1.1/4AF	1.1/4	425	17.5	12.5	62.5	66.4	1100	1

Deviant packing units see article description.

7 R-005

COMBINATION RATCHET SPANNER SET 5 pieces

- Most used sizes combined in a set
- Flat pattern
- UD profile
- High torque transfer
- In plastic case
- Dimensions: 275 x 150 x 42 mm



Schlüsselkammer
R-Series

mm

Code	No.	Contents	mm	mm
2297434	7 R-005	7 R 8 10 13 17 19	932	1

7 R-012

COMBINATION RATCHET SPANNER SET 12 pieces

- Most used sizes combined in a set
- Flat pattern
- UD profile
- High torque transfer
- In robust sheet-metal case
- Dimensions: 315 x 181 x 40 mm



Schlüsselkammer
R-Series

mm

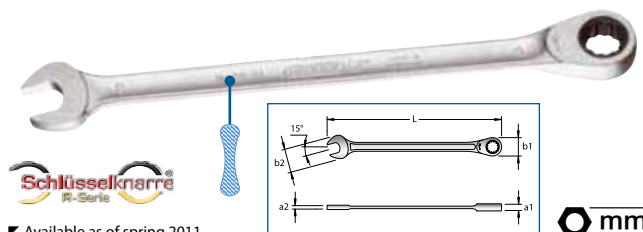
Code	No.	Contents	mm	mm
2297442	7 R-012	7 R 8 9 10 11 12 13 14 15 16 17 18 19	2840	1



7 R XL

COMBINATION RATCHET SPANNER extra long

- With same size each end
- Flat pattern
- UD profile
- Working angle: 7° from 13 to 15 mm, 6° from 16 to 27 mm and 5° from 30 to 36 mm
- For ratchet loosening and fast tightening
- High torque transfer
- Long lever arm for powerful screwing, 33% longer than standard spanners
- Hollow profile comfortable to hold
- Warp-resistant geometry with double T-girder effect
- GEDORE vanadium steel 31CrV3
- Non-glare look thanks to matte chrome-plating, locking insert and pawl manganese-phosphated
- Hot-forged
- Jaw exactly ground to spanner size
- Tried-and-tested GEDORE technology combined anew: solid spanner jaws of classic No. 7 XL, stable hollow shaft of No. 7 and refined mechanism of the U-20 ratchets



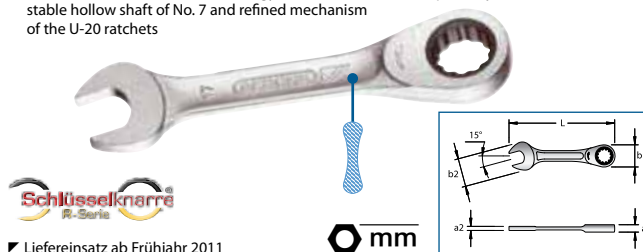
Available as of spring 2011

Code	No.	Ø mm	∠°	L	a ₁	a ₂	b ₁	b ₂	⚙	📦
2300265	7 R XL 13	13	7	240	12.0	6.0	26.5	30.6	1	
2300281	7 R XL 14	14	7	253	12.5	6.5	29.1	32.7	1	
2300303	7 R XL 15	15	7	265	13.0	7.0	30.5	34.8	1	
2300311	7 R XL 16	16	6	282	13.6	7.5	32.8	35.9	1	
2300338	7 R XL 17	17	6	300	14.1	8.5	34.7	39.0	1	
2300346	7 R XL 18	18	6	315	14.6	9.0	35.8	41.1	1	
2300354	7 R XL 19	19	6	333	15.6	9.5	37.5	43.2	1	
2300362	7 R XL 21	21	6	353	16.6	10.0	41.4	46.8	1	
2300370	7 R XL 22	22	6	388	17.7	11.0	43.6	49.4	1	
2300389	7 R XL 24	24	6	432	19.7	12.0	49.2	54.0	1	
2300397	7 R XL 27	27	6	478	21.3	13.0	54.2	61.1	1	
2300400	7 R XL 30	30	5	530	23.1	14.0	59.6	64.7	1	
2300419	7 R XL 32	32	5	564	23.8	14.5	63.7	69.3	1	
2300427	7 R XL 36	36	5	638	25.1	15.5	71.4	77.0	1	

7 R XS

COMBINATION RATCHET SPANNER extra short

- With same size each end
- Flat pattern
- UD profile
- Working angle: 7° from 8 to 15 mm and 6° from 16 to 19 mm
- For ratchet loosening and fast tightening
- High torque transfer
- Hollow profile comfortable to hold
- Warp-resistant geometry with double T-girder effect
- GEDORE vanadium steel 31CrV3
- Non-glare look thanks to matte chrome-plating, locking insert and pawl manganese-phosphated
- Hot-forged
- Jaw exactly ground to spanner size
- Tried-and-tested GEDORE technology combined anew: solid spanner jaws of classic No. 7 XL, stable hollow shaft of No. 7 and refined mechanism of the U-20 ratchets



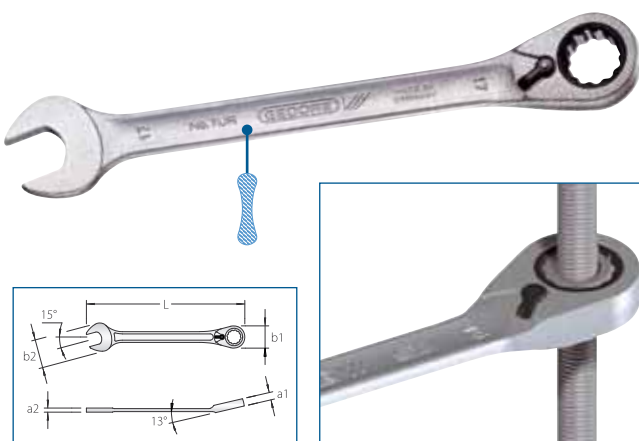
Lieferereinsatz ab Frühjahr 2011

Code	No.	Ø mm	∠°	L	a ₁	a ₂	b ₁	b ₂	⚙	📦
2304163	7 R XS 8	8	7	94	7.0	3.8	17.5	18.5	1	
2304198	7 R XS 9	9	7	99	7.3	4.0	19.3	19.8	1	
2304201	7 R XS 10	10	7	104	7.7	4.2	21.0	21.5	1	
2304236	7 R XS 11	11	7	110	8.1	4.5	22.5	23.0	1	
2304244	7 R XS 12	12	7	117	8.6	4.8	23.6	26.0	1	
2304252	7 R XS 13	13	7	123	9.0	5.0	25.7	27.5	1	
2304260	7 R XS 14	14	7	129	9.4	5.2	28.2	30.0	1	
2304279	7 R XS 15	15	7	136	9.8	5.5	29.5	31.8	1	
2304295	7 R XS 16	16	6	144	10.2	5.8	31.7	34.0	1	
2304325	7 R XS 17	17	6	152	10.6	6.0	33.6	35.0	1	
2304341	7 R XS 18	18	6	160	11.0	6.2	34.6	38.0	1	
2304368	7 R XS 19	19	6	169	11.7	6.5	36.3	40.0	1	

7 UR

COMBINATION RATCHET SPANNER, REVERSIBLE

- With same size each end
- Ring 13° offset from shaft
- UD profile
- Working angle 7° from 8 to 15 mm, and 6° from 16 to 24 mm
- For ratchet loosening and fast tightening, with lever change
- High torque transfer
- Hollow profile comfortable to hold
- Warp-resistant geometry with double T-girder effect
- GEDORE vanadium steel 31CrV3
- Non-glare look thanks to matt chrome-plating, locking insert and pawl manganese-phosphated
- Hot forged
- Jaw exactly ground to spanner size
- Tried-and-tested GEDORE technology combined anew: spanner jaws of classic No. 6, stable hollow shaft of No. 7 and refined mechanism of the U-20 ratchets
- In combination with adaptor 7 RA or 7 RB (order separately) the spanner 7 UR can be used as a (bit) ratchet



mm

Code	No.	Ø mm	∠°	L	a ₁	a ₂	b ₁	b ₂	⚙	📦
2297256	7 UR 8	8	7	140	7.0	3.8	17.5	19.8	37	1
2297264	7 UR 9	9	7	150	7.3	4.0	19.3	21.5	43	1
2297272	7 UR 10	10	7	160	7.7	4.2	21.0	23.0	53	1
2297280	7 UR 11	11	7	164	8.1	4.5	22.5	26.0	62	1
2297299	7 UR 12	12	7	170	8.6	4.8	23.6	27.5	69	1
2297302	7 UR 13	13	7	180	9.0	5.0	25.7	30.0	81	1
2297310	7 UR 14	14	7	190	9.4	5.2	28.2	31.8	98	1
2297329	7 UR 15	15	7	200	9.8	5.5	29.5	34.0	120	1
2297337	7 UR 16	16	6	212	10.2	5.8	31.7	35.0	153	1
2297345	7 UR 17	17	6	225	10.6	6.0	33.6	38.0	166	1
2297353	7 UR 18	18	6	237	11.0	6.2	34.6	40.0	178	1
2297361	7 UR 19	19	6	250	11.7	6.5	36.3	42.0	218	1
2244500	7 UR 21	21	6	274	12.5	7.0	40.0	45.5	264	1
2297388	7 UR 22	22	6	292	13.3	7.2	42.5	48.0	319	1
2297396	7 UR 24	24	6	325	14.8	8.0	48.0	52.5	449	1



Deviant packing units see article description.



7 UR-012

COMBINATION RATCHET SPANNER SET, REVERSIBLE 12 pieces

- Most used sizes
- Ring 13° offset from shaft, reversible
- UD profile
- High torque transfer
- In robust sheet-metal case
- Dimensions: 315 x 181 x 40 mm



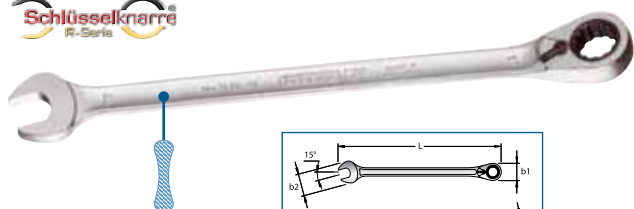
mm

Code	No.	Contents		
2297418	7 UR-012	7 R 8 9 10 11 12 13 14 15 16 17 18 19	2840	1

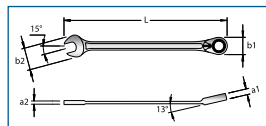
7 UR XL

COMBINATION RATCHET SPANNER extra long

- With same size each end
- UD profile
- Ring 13° offset from shaft
- Working angle: 7° from 13 to 15 mm and 6° from 16 to 24 mm
- For ratchet loosening and fast tightening, with lever change
- High torque transfer
- Long lever arm for powerful screwing, 33% longer than standard spanners
- Hollow profile comfortable to hold
- Warp-resistant geometry with double T-girder effect
- GEDORE vanadium steel 31CrV3
- Non-glare look thanks to matte chrome-plating, locking insert and pawl manganese-phosphated
- Hot-forged
- Jaw exactly ground to spanner size
- Tried-and-tested GEDORE technology combined anew: solid spanner jaws of classic No. 7 XL, stable hollow shaft of No. 7 and refined mechanism of the U-20 ratchets



Lieferensatz ab Sommer 2011



mm

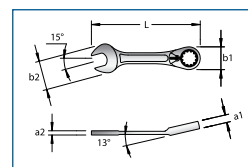
Code	No.	mm	°	L	a ₁	a ₂	b ₁	b ₂		
2302225	7 UR XL 13	13	7	240	12.0	6.0	26.5	30.6	91	1
2302233	7 UR XL 14	14	7	253	12.5	6.5	29.1	32.7	91	1
2302268	7 UR XL 15	15	7	265	13.0	7.0	30.5	34.8	91	1
2302276	7 UR XL 16	16	6	282	13.6	7.5	32.8	35.9	91	1
2302284	7 UR XL 17	17	6	300	14.1	8.5	34.7	39.0	91	1
2302349	7 UR XL 18	18	6	315	14.6	9.0	35.8	41.1	91	1
2302357	7 UR XL 19	19	6	333	15.6	9.5	37.5	43.2	91	1
2302365	7 UR XL 21	21	6	353	16.6	10.0	41.4	46.8	91	1
2302373	7 UR XL 22	22	6	388	17.7	11.0	43.6	49.4	91	1
2302381	7 UR XL 24	24	6	432	19.7	12.0	49.2	54.0	91	1

www.gedore.com

7 UR XS

COMBINATION RATCHET SPANNER extra short

- With same size each end
- UD profile
- Ring 13° offset from shaft
- Especially suitable for work in confined spaces
- Working angle: 7° from 8 to 15 mm and 6° from 16 to 19 mm
- For ratchet loosening and fast tightening, with lever change
- Compact design 33% shorter than standard spanners, for confined spaced
- Small but not too small for large hands
- High torque transfer
- Hollow profile comfortable to hold
- Warp-resistant geometry with double T-girder effect
- GEDORE vanadium steel 31CrV3
- Non-glare look thanks to matte chrome-plating, locking insert and pawl manganese-phosphated
- Hot-forged
- Jaw exactly ground to spanner size
- Tried-and-tested GEDORE technology combined anew: spanner jaws of classic No. 6, stable hollow shaft of No. 7 and refined mechanism of the U-20 ratchets



mm

Available as of summer 2011

Code	No.	mm	°	L	a ₁	a ₂	b ₁	b ₂		
2304562	7 UR XS 8	8	7	94	7.0	3.8	17.5	18.5		1
2304570	7 UR XS 9	9	7	99	7.3	4.0	19.3	19.8		1
2304589	7 UR XS 10	10	7	104	7.7	4.2	21.0	21.5		1
2304597	7 UR XS 11	11	7	110	8.1	4.5	22.5	23.0		1
2304600	7 UR XS 12	12	7	117	8.6	4.8	23.6	26.0		1
2304635	7 UR XS 13	13	7	123	9.0	5.0	25.7	27.5		1
2304643	7 UR XS 14	14	7	129	9.4	5.2	28.2	30.0		1
2304651	7 UR XS 15	15	7	136	9.8	5.5	29.5	31.8		1
2304686	7 UR XS 16	16	6	144	10.2	5.8	31.7	34.0		1
2304694	7 UR XS 17	17	6	152	10.6	6.0	33.6	35.0		1
2304724	7 UR XS 18	18	6	160	11.0	6.2	34.6	38.0		1
2304732	7 UR XS 19	19	6	169	11.7	6.5	36.3	40.0		1

7 RA - 7 RB

ADAPTOR FOR 7 R / 7 UR

- The adapter transforms the ring ratchet spanner into a 1/4" or 5/16" bit ratchet
- Push-button release
- Wear-resistant and manganese phosphated push-button
- Fast-turning ring for swift release or tightening
- Secure adapter fit in the ring ratchet thanks to circlip
- Chrome-plated body

6.3 1/4"

10 3/8"

12.5 1/2"

6.3 1/4"

8 5/16"



Code	No.	"	mm	°	mm		
2320495	7 RA-6,3	1/4	6.3		10		1
2320487	7 RA-10	3/8	10.0		13		1
2320479	7 RA-12,5	1/2	12.5		19		1
2329239	7 RB-6,3		1/4	6.3	10	11	1
2327643	7 RB-8		5/16	8.0	10	15	1

OPEN ENDED SPANNERS

6 "Strong and accurate"

- Carefully forged and professionally machined:
- Powerful jaws: ground precisely to exact nominal size for optimum contact areas
- High bending strength - does not fracture or splinter when overloaded, thus minimising the risk of injury
- Overloading indicated by deformation
- Secure grip thanks to slim profile shaft
- Non-glare matt chrome-plated finish
- Top-grade industrial quality for the hardest of continuous use

Spanner sizes:

- Metric dimensions: 4 x 4,5 - 55 x 60 mm
- Imperial dimensions: 1/4" x 5/16" - 2 1/4" x 2 7/16"
- Whitworth dimensions: 1/8 x 3/16 W - 7/8 x 1 W



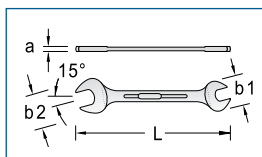
mm	"AF	Whitw.
4 x 4,5	1/4" x 5/16"	1/8" x 3/16"
55 x 60	2 1/4" x 2 7/16"	7/8" x 1"

6

DOUBLE OPEN ENDED SPANNER

- Acc. to DIN 3110, ISO 3318, ISO 1085, ISO 10102
- Slim pattern, oval shaft
- GEDORE vanadium steel 31CrV3, heads finely polished, chrome-plated
- * not standardised

mm



Code	No.	*	W	mm	L	a	b ₁	b ₂	W	W
6063400	6 4x4,5	*		4 x 4,5	100	3.4	13.0	14.0	14	10
6063590	6 4x5	*		4 x 5	100	3.4	13.0	14.0	13	10
6063670	6 5x5,5	*		5 x 5,5	100	3.4	14.5	16.0	16	10
6063750	6 5,5x7	*		5,5 x 7	122	3.5	16.0	17.5	23	10
6063830	6 6x7	*		6 x 7	122	3.5	16.5	17.5	22	10
6063910	6 6x8	*		6 x 8	122	3.5	16.5	20.0	25	10
6064050	6 7x8	*		7 x 8	140	3.8	17.5	20.0	34	10
6064130	6 7x9	*		7 x 9	140	3.8	17.5	22.0	35	10
6064210	6 8x9	*		8 x 9	140	3.8	20.0	22.0	35	10
6064480	6 8x10	*		8 x 10	140	4.0	20.0	23.5	36	10
6064560	6 9x10	*		9 x 10	157	4.5	22.0	23.5	46	10
6064640	6 9x11	*		9 x 11	157	4.5	22.0	26.5	50	10
6064720	6 10x11	*		10 x 11	157	4.5	23.5	26.5	50	10
6064800	6 10x12	*		10 x 12	157	4.5	23.5	28.0	51	10
6064990	6 10x13	*		10 x 13	172	5.0	23.5	30.5	65	10
6065020	6 10x14	*		10 x 14	172	5.0	23.5	32.0	67	10
6065100	6 11x13	*		11 x 13	172	5.0	26.5	30.5	68	10
6065290	6 11x14	*		11 x 14	172	5.0	26.5	32.0	72	10
6065370	6 12x13	*		12 x 13	172	5.0	28.0	30.5	69	10
6065450	6 12x14	*		12 x 14	172	5.0	28.0	32.0	76	10
6065530	6 13x14	*		13 x 14	178	5.0	30.5	32.0	81	10
6065610	6 13x15	*		13 x 15	188	5.5	30.5	34.5	98	10
6068980	6 13x16	*		13 x 16	190	5.5	30.5	35.5	98	10
6065880	6 14x15	*		14 x 15	188	5.5	32.0	34.5	95	10
6065960	6 13x17	*		13 x 17	205	6.0	30.5	38.5	122	10
6066180	6 14x17	*		14 x 17	205	6.0	32.0	38.5	119	10
6066260	6 16x17	*		16 x 17	205	6.0	35.5	38.5	128	10
6066340	6 16x18	*		16 x 18	205	6.0	35.5	40.5	129	10

Code	No.	*	W	mm	L	a	b ₁	b ₂	W	W
6066420	6 17x19	*		17 x 19	222	6.5	38.5	43.0	168	10
6066500	6 18x19	*		18 x 19	222	6.5	40.5	43.0	174	10
6069360	6 18x21	*		18 x 21	236	7.0	40.5	46.0	196	10
6066690	6 17x22	*		17 x 22	236	7.0	38.5	48.5	205	10
6066770	6 19x22	*		19 x 22	236	7.0	43.0	48.5	219	10
6066850	6 20x22	*		20 x 22	236	7.0	44.5	48.5	213	10
6066930	6 19x24	*		19 x 24	250	7.5	43.0	53.5	256	10
6067070	6 21x23	*		21 x 23	247	7.5	46.0	50.0	245	10
6069440	6 21x24	*		21 x 24	250	7.5	46.0	53.5	268	10
6067150	6 22x24	*		22 x 24	250	7.5	48.5	53.5	260	10
6067230	6 22x27	*		22 x 27	266	8.0	48.5	60.0	336	10
6067310	6 24x26	*		24 x 26	266	8.0	53.5	56.5	321	10
6067580	6 24x27	*		24 x 27	266	8.0	53.5	60.0	337	10
6067660	6 24x30	*		24 x 30	280	8.5	53.5	63.5	390	10
6067740	6 25x28	*		25 x 28	280	8.5	55.0	60.0	378	10
6067820	6 27x29	*		27 x 29	302	9.0	60.0	63.5	456	10
6067900	6 27x30	*		27 x 30	302	9.0	60.0	63.5	466	10
6068040	6 27x32	*		27 x 32	302	9.0	60.0	68.0	487	10
6068120	6 30x32	*		30 x 32	302	9.0	63.5	68.0	504	10
6069520	6 30x34	*		30 x 34	302	9.0	63.5	72.0	503	10
6068200	6 30x36	*		30 x 36	328	9.4	63.5	76.0	677	1
6068390	6 32x36	*		32 x 36	328	9.4	68.0	76.0	594	1
6069600	6 34x36	*		34 x 36	328	9.4	71.0	75.0	624	1
6068470	6 36x41	*		36 x 41	360	10.0	76.0	84.5	770	1
6068550	6 38x42	*		38 x 42	360	10.0	77.0	86.0	784	1
6068630	6 41x46	*		41 x 46	400	10.7	86.5	95.5	1104	1
6068710	6 46x50	*		46 x 50	450	11.6	95.5	102.0	1445	1
2312107	6 55x60	*		55 x 60	560	18.0	113.0	123.0	3160	1



Code	No.	ψ	O ^{AF}	L	a	b ₁	b ₂	↕	📦
6070020	6 1/4x5/16AF		1/4 x 5/16	122	3.7	17.5	20.0	24	1
6070100	6 5/16x3/8AF		5/16 x 3/8	140	4.0	20.0	23.5	35	1
6060060	6 5/16x11/32AF		5/16 x 11/32	140	4.0	20.5	22.5	34	1
6070290	6 3/8x7/16AF		3/8 x 7/16	157	4.5	23.5	26.5	47	1
6070370	6 7/16x1/2AF		7/16 x 1/2	172	5.0	26.5	30.0	65	1
6070450	6 1/2x9/16AF		1/2 x 9/16	190	5.5	30.0	33.0	91	1
6070530	6 9/16x5/8AF		9/16 x 5/8	190	5.5	33.0	36.0	92	1
6070610	6 19/32x11/16AF		19/32 x 11/16	205	6.0	34.5	39.5	130	1
6070880	6 5/8x11/16AF		5/8 x 11/16	205	6.0	36.0	39.5	124	1
6070960	6 5/8x3/4AF		5/8 x 3/4	222	6.5	36.0	42.5	152	1
6071180	6 11/16x3/4AF		11/16 x 3/4	222	6.5	39.5	42.5	165	1
6071260	6 3/4x25/32AF		3/4 x 25/32	222	6.5	42.5	43.5	189	1
6071340	6 3/4x7/8AF		3/4 x 7/8	236	7.0	42.5	48.5	216	1
6071420	6 25/32x13/16AF		25/32 x 13/16	236	7.0	44.5	46.0	206	1
6071500	6 13/16x7/8AF		13/16 x 7/8	236	7.0	46.0	48.5	232	1

Code	No.	ψ	O ^{AF}	L	a	b ₁	b ₂	↕	📦
6071690	6 7/8x15/16AF		7/8 x 15/16	250	7.5	48.5	52.0	268	1
6073550	6 7/8x1.1/16AF		7/8 x 1.1/16	266	8.0	48.5	60.0	323	1
6071770	6 15/16x1AF		15/16 x 1	266	8.0	52.0	55.0	317	1
6071850	6 15/16x1.1/8AF		15/16 x 1.1/8	280	8.5	56.0	63.5	384	1
6071930	6 1x1.1/8AF		1 x 1.1/8	280	8.5	55.0	63.5	395	1
6072070	6 1.1/16x1.1/8AF		1.1/16 x 1.1/8	302	9.0	60.0	64.5	453	1
6072150	6 1.1/16x1.1/4AF		1.1/16 x 1.1/4	302	9.0	60.0	68.0	520	1
6072230	6 1.1/8x1.5/16AF		1.1/8 x 1.5/16	302	9.0	65.5	70.5	537	1
6072310	6 1.3/16x1.5/16AF		1.3/16 x 1.5/16	302	9.0	65.5	70.5	521	1
6072580	6 1.1/4x1.3/8AF		1.1/4 x 1.3/8	328	9.4	69.5	75.5	604	1
6072660	6 1.1/4x1.7/16AF		1.1/4 x 1.7/16	328	9.4	69.5	75.5	628	1
6072740	6 1.5/16x1.1/2AF		1.5/16 x 1.1/2	328	9.4	74.0	79.0	656	1
6072820	6 1.3/8x1.1/2AF		1.3/8 x 1.1/2	328	9.4	74.0	79.0	655	1
2317788	6 2.3/16x2.3/8AF	ψ	2.3/16 x 2.3/8	560	18.0	113.0	123.0	3160	1
2317761	6 2.1/4x2.7/16AF	ψ	2.1/4 x 2.7/16	560	18.0	113.0	123.0	3160	1

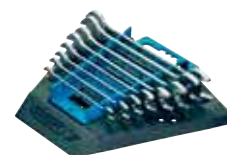
Code	No.		L	a	b ₁	b ₂		
6074440	6 1/8x3/16W		1/8 x 3/16	157	4.5	21.0	27.0	51 1
6074520	6 3/16x1/4W		3/16 x 1/4	172	5.0	27.0	31.0	73 1
6074600	6 1/4x5/16W		1/4 x 5/16	190	5.5	31.0	35.0	97 1
6074790	6 5/16x3/8W		5/16 x 3/8	205	6.0	35.0	40.5	125 1
6074870	6 3/8x7/16W		3/8 x 7/16	236	7.0	40.5	46.0	185 1
6074950	6 7/16x1/2W		7/16 x 1/2	250	7.5	46.0	51.0	254 1
6075090	6 1/2x9/16W		1/2 x 9/16	266	8.0	51.0	55.5	304 1

Code	No.		L	a	b ₁	b ₂			
6075250	6 9/16x5/8W		9/16 x 5/8	280	8.5	56.0	63.5	387	1
6075330	6 9/16x11/16W		9/16 x 11/16	280	8.5	56.0	63.5	391	1
6075410	6 5/8x3/4W		5/8 x 3/4	302	9.0	65.5	70.5	523	1
6075680	6 11/16x3/4W		11/16 x 3/4	302	9.0	65.5	70.5	548	1
6075840	6 3/4x7/8W		3/4 x 7/8	328	9.4	74.0	79.0	653	1
6075920	6 7/8x1.W		7/8 x 1	360	10.0	77.0	86.0	783	1

DOUBLE OPEN ENDED SPANNER SET

- Sets of the most used sizes
- Acc. to DIN 3110, ISO 3318, ISO 1085, ISO 10102
- Slim pattern, oval shaft
- GEDORE vanadium steel 31CrV3, chrome-plated
- H = set in robust plastic holder
- WVH = set in tool holder

Code	No.	Contents	↕	📦
6076810	6-6	6x7 8x9 10x11 12x13 14x15 16x17	415	1
6077380	6-8	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22	819	1
2190796	6-09	5x5,5 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22	840	1
6077540	6-10	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27	1412	1
6077620	6-100	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 24x27 30x32	1660	1
6077700	6-12	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x26 25x28 27x32	2500	1
6077890	6-120	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 25x28 30x32	2350	1
6078350	6-122 ISO	6x7 8x9 10x11 12x13 14x15 16x18 17x19 20x22 21x23 24x26 27x32 30x34	2383	1
6079400	H 6-8	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22	995	1
1754688	WVH 6-8	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22	980	1
6079670	H 6-12	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x26 25x28 27x32	2545	1
6079750	H 6-120	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 25x28 30x32	2645	1

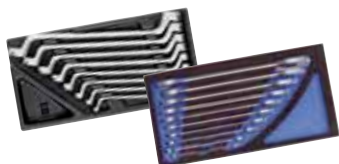


Code	No.	Contents	↕	📦
6078000	6-600 A	3/8x7/16 1/2x9/16 5/8x11/16 3/4x25/32 13/16x7/8 15/16x1"	1073	1
6078270	6-8 A	1/4x5/16 5/16x3/8 7/16x1/2 9/16x5/8 19/32x11/16 3/4x25/32 13/16x7/8 15/16x1"	1174	1
6078510	6-12 A	1/4x5/16 5/16x3/8 3/8x7/16 7/16x1/2 1/2x9/16 9/16x5/8 19/32x11/16 5/8x3/4 3/4x7/8 25/32x13/16 15/16x1 1.1/16x1.1/8"	1952	1

Optional accessories



1500 ES / CT


85
-
93


636



141



637



141

8 "Small"

- Carefully forged and professionally machined:
- Flat heads: ground precisely to exact nominal size for optimum contact areas
- High bending strength - does not fracture or splinter when overloaded, thus minimising the risk of injury
- Overloading indicated by deformation
- Secure grip thanks to slim profile shaft
- Non-glare matt chrome-plated finish
- Offset head for difficult applications
- Top-grade industrial quality for the hardest of continuous use

Spanner sizes:

- Metric dimensions: 4 - 14 mm
- Imperial dimensions: 5/32" - 7/16"

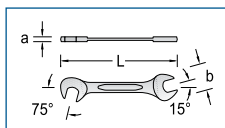


mm	"AF
4 - 14	$\frac{5}{32}$ " x $\frac{7}{16}$ "

8

DOUBLE ENDED MIDGET SPANNER small

- With same size each end
- Rings 15° and 75° offset from shaft
- GEDORE vanadium steel 31CrV3, heads finely polished, chrome-plated



mm

Code	No.	mm	L	a	b		
6093900	8 4	4.0	69.0	2.2	10.4	5	10
6094040	8 4,5	4.5	69.0	2.2	10.4	6	10
6094120	8 5	5.0	77.3	2.2	12.4	6	10
6094200	8 5,5	5.5	77.3	2.2	12.4	7	10
6094390	8 6	6.0	77.3	2.2	12.4	8	10
6094470	8 7	7.0	89.5	2.6	14.8	11	10
6094550	8 8	8.0	95.5	3.1	17.5	16	10
6094630	8 9	9.0	103.8	3.1	20.2	20	10
6094710	8 10	10.0	103.8	3.1	20.2	21	10
6094980	8 11	11.0	115.2	3.1	24.0	28	10
6095010	8 12	12.0	115.2	3.1	24.0	28	10
6095280	8 13	13.0	130.5	3.1	28.0	37	10
6095360	8 14	14.0	130.5	3.1	28.0	38	10

"AF

Code	No.	"AF	L	a	b		
6096170	8 5/32AF	5/32	69.0	2.2	10.4	7	1
1965190	8 3/16AF	3/16	69.0	2.2	10.4	5	1
1965204	8 7/32AF	7/32	77.3	2.2	12.4	6	1
1965212	8 1/4AF	1/4	77.3	2.2	12.4	8	1
1965220	8 9/32AF	9/32	89.5	2.6	14.8	12	1
1965239	8 5/16AF	5/16	95.5	3.1	17.5	13	1
1965247	8 11/32AF	11/32	103.8	3.1	20.2	15	1
6096920	8 3/8AF	3/8	103.8	3.1	20.2	16	1
1965255	8 7/16AF	7/16	115.2	3.1	24.0	20	1

8-0100

DOUBLE ENDED MIDGET SPANNER SET 10 pieces

- With same size each end
- Rings 15° and 75° offset from shaft
- GEDORE vanadium steel 31CrV3, chrome-plated
- In blue plastic wallet



Code	No.	Contents		
6099000	8-0100	5 5,5 6 7 8 9 10 11 12 13	225	1

8-011

DOUBLE ENDED MIDGET SPANNER SET 11 pieces

- With same size each end
- Rings 15° and 75° offset from shaft
- GEDORE vanadium steel 31CrV3, chrome-plated
- In plastic case
- With "Check-Tool-System": 2-colour plastic insert to check that the set is complete



Code	No.	Contents		
1879146	8-011	4,5 5 5,5 6 7 8 9 10 11 12 13	280	1

625

SPANNER SET 11 pieces

- Sheet steel, hardened, bright nickel finish
- Contents: 8 open ended spanners, 1 contact file, 1 screwdriver, 1 feeler gauge 0.40 mm



Code	No.	Contents		
6524820	625 M	4 4,5 5 5,5 6 6,5 7 7,5	47	1
6524900	625 A	3/16 7/32 1/4 9/32 5/16 11/32 3/8 7/16"	53	1



60 CP

ADJUSTABLE SPANNER open end, chrome-plated

- Acc. to DIN 3117 Form A
- Jaw set at 15°
- Swedish pattern, roller with left hand thread
- With scale
- GEDORE vanadium steel 31CrV3, chrome-plated, polished heads

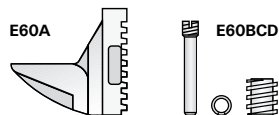


Code	No.	Size "	L	mm	"inch	Adjustable	Weight	Box
6380990	60 CP 6	6	155	20	25/32	0-20	145	1
6381020	60 CP 8	8	205	25	1	0-25	270	1
6381100	60 CP 10	10	255	30	1.3/16	0-30	420	1
6381290	60 CP 12	12	305	36	1.7/16	0-36	785	1

E-60

SPARE PARTS FOR 60 CP / 60 P

- A = Jaw, BCD = Pin + Spring + Knurl



Code	No.	Weight	Box
5360830	E-60 CP-A 6	20	1
5360910	E-60 CP-A 8	35	1
5361050	E-60 CP-A 10	55	1
5361130	E-60 CP-A 12	90	1
5360080	E-60 P-A 6	20	1
5360160	E-60 P-A 8	34	1
5360240	E-60 P-A 10	58	1
5360320	E-60 P-A 12	210	1
5360400	E-60 BCD 6	8	1
5360590	E-60 BCD 8	12	1
5360670	E-60 BCD 10	20	1
5360750	E-60 BCD 12	28	1

60 P - 62 P

ADJUSTABLE SPANNER open end, phosphated

- Sizes 6" - 18" = DIN 3117 Form A, jaw set at 15°
- Size 24" = DIN 3117 Form B, jaw set at 22,5°
- Swedish pattern, roller with left hand thread
- No. 60 P with scale
- Sizes 6" - 12" made from GEDORE vanadium steel 31CrV3
- Sizes 15" - 24" made from heat-treated steel EN 10083
- Phosphate finish, polished heads

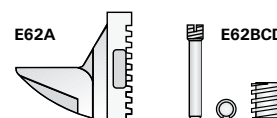


Code	No.	Size "	L	mm	"inch	Adjustable	Weight	Box
6380560	60 P 6	6	155	20	25/32	0-20	145	1
6380640	60 P 8	8	205	25	1	0-25	295	1
6380720	60 P 10	10	255	30	1.3/16	0-30	430	1
6380800	60 P 12	12	305	36	1.7/16	0-36	705	1
6368430	62 P 15	15	380	43	1.11/16	0-45	1060	1
6368510	62 P 18	18	455	53	2.1/16	0-55	1715	1
6360880	62 P 24	24	610	63	2.1/2	0-64	3555	1

E-62

SPARE PARTS FOR 62 P

- A = Jaw, BCD = Pin + Spring + Knurl



Code	No.	Weight	Box
5368490	E-62 P-A 15	170	1
5368570	E-62 P-A 18	286	1
5374460	E-62 P-A 24	390	1
5367680	E-62 BCD 15	38	1
5367760	E-62 BCD 18	52	1
5374540	E-62 BCD 24	170	1

60 S

ADJUSTABLE WRENCH open end

- Acc. to DIN 3117 Form A, jaw set at 15°
- Swedish pattern, roller with left-hand thread
- With scale
- The protected mechanism and additional striking face allow light blows to be applied without impairing the function of the wrench
- Comfort grip from the GEDORE Design Studio
- Grip recess ensures secure hold - even with greasy hands
- Plastic handle (versions JC and JP) for fatigue-free working
- Hanging hole
- Version C nickel and chrome plated, head ground
- Version P manganese phosphated, head ground
- Version JP and JC complete with plastic handle



Code	No.	Size "	L (mm)	mm	Adjustable	Weight	Box
1966294	60 S-8 P	8	206.5	23	0-25	340	1
1966308	60 S-8 JP	8	206.5	23	0-25	360	1
1966316	60 S-8 C	8	206.5	23	0-25	340	1
1966324	60 S-8 JC	8	206.5	23	0-25	360	1



60 S-8 P



60 S-8 JP



60 S-8 C



60 S-8 JC

894 "Black spanners"

- Carefully forged and professionally machined:
- Jaw: ground precisely to exact nominal size for optimum contact areas
- Extra-long shaft for deep applications
- High bending strength - does not fracture or splinter when overloaded, thus minimising the risk of injury
- Overloading indicated by deformation
- Secure grip thanks to profile shaft - very ergonomic and handy
- Manganese-phosphated or steel grey

Spanner sizes:

- Metric dimensions: 6 - 135 mm
- Imperial dimensions: 1/4" - 3 7/8"



mm

"AF"

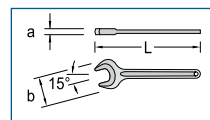
6 - 135 mm

1/4" - 3 7/8"

894

SINGLE OPEN ENDED SPANNER

- Acc. to DIN 894, ISO 3318
- Jaw set at 15°
- GEDORE vanadium steel 31CrV3
- Manganese-phosphate finish up to 38 mm, shotblast finish from 41 mm and larger
- Sizes 10 - 135 mm with hanging hole
- * not standardised



mm

Code	No.	*	W	mm	L	a	b	15°	1
6573600	894 6			6	73	3.2	15.5	10	10
6573790	894 7			7	78	3.2	17.0	10	10
6573870	894 8			8	94	3.5	19.0	15	10
6573950	894 9			9	100	4.0	20.0	17	10
6574090	894 10			10	106	4.5	22.0	22	10
6574170	894 11			11	112	5.0	24.5	29	10
6574250	894 12			12	124	5.0	26.5	35	10
6574330	894 13			13	132	5.5	28.5	39	10
6574410	894 14			14	140	5.5	30.0	44	10
6574680	894 15			15	145	5.5	32.0	46	10
6574760	894 16			16	155	5.5	33.0	56	10
6574840	894 17			17	159	6.0	36.0	60	10
6575220	894 18			18	165	6.2	38.0	67	10
6575060	894 19			19	170	7.0	40.0	81	10
5536380	894 20	*		20					1
5271140	894 21			21					1
6575300	894 22			22	193	8.0	46.0	113	10
5332890	894 23	*		23					1
6575570	894 24			24	217	9.0	50.0	154	10
6575650	894 25	*		25	217	9.0	52.0	142	10
5326650	894 26	*		26					1
6575810	894 27			27	239	9.8	56.0	199	10
1391151	894 28	*		28					1
5495090	894 29	*		29					1
6576380	894 30			30	263	10.8	62.0	249	10
6576540	894 32			32	275	11.8	66.0	374	10
1478273	894 33	*		33					1
6575730	894 34			34	290	12.3	70.0	365	1
5444340	894 35	*		35					1
6576700	894 36			36	305	12.8	74.0	392	1
1421573	894 37	*		37					1
6576890	894 38	*		38	305	12.8	74.0	406	1
5444420	894 39	*		39					1
1443046	894 40	*		40					1
6576970	894 41			41	344	13.8	84.0	568	1
1334948	894 42	*		42					1
1478281	894 43	*		43					1
5330090	894 44	*		44					1
1449362	894 45	*		45					1
6577000	894 46			46	380	14.8	94.0	704	1
1478311	894 47	*		47					1
5315530	894 48	*		48					1
1478338	894 49	*		49					1

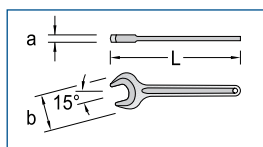
Code	No.	*	W	mm	L	a	b	15°	1
6577190	894 50			50	413	15.8	102.0	956	1
1478346	894 51	*		51					1
5322310	894 52	*		52	412	17.0	102.0	950	1
1478192	894 53	*		53					1
5339470	894 54	*		54	457	18.0	112.0	1300	1
6577270	894 55			55	459	16.8	112.0	1125	1
1381210	894 56	*		56					1
1478354	894 57	*		57					1
5147130	894 58	*		58	457	18.0	112.0	1300	1
2315122	894 59	*		59	492	18.0	112.0	1600	1
6577350	894 60			60	494	17.7	122.0	1439	1
1648187	894 62	*		62					1
1478370	894 63	*		63	492	18.0	122.0	492	1
2315157	894 64	*		64	528	19.0	132.0	1800	1
6577430	894 65			65	528	18.7	132.0	1686	1
2315173	894 67	*		67	528	19.0	132.0	1800	1
6577510	894 70			70	572	19.7	142.0	2111	1
1879758	894 71	*		71	572	20.0	142.0	2200	1
1478419	894 72	*		72					1
1486551	894 74	*		74	608	21.0	152.0	2700	1
6577780	894 75			75	610	20.7	152.0	2782	1
1478435	894 77	*		77	608	21.0	152.0	2700	1
2315181	894 79	*		79	645	21.0	162.0	3000	1
6577860	894 80			80	645	21.7	162.0	2905	1
2151103	894 82	*		82	645	22.0	162.0	3000	1
6577940	894 85			85	690	23.0	173.0	3895	1
2315211	894 88	*		88	690	23.0	173.0	4000	1
6578080	894 90	*		90	690	23.0	173.0	3720	1
2315270	894 94	*		94	847	25.0	195.0	6100	1
6578160	894 95	*		95	847	25.0	195.0	6335	1
2315297	894 96	*		96	847	25.0	195.0	6100	1
2315300	894 97	*		97	847	25.0	195.0	6100	1
6578240	894 100	*		100	847	25.0	195.0	6125	1
6578320	894 105	*		105	1000	28.0	217.0	8905	1
6578400	894 110	*		110	1000	28.0	217.0	8650	1
6578590	894 115	*		115	1000	28.0	220.0	8480	1
6578670	894 120	*		120	1000	28.0	220.0	8260	1
6576030	894 125	*		125	1000	28.0	225.0	8345	1
6576110	894 130	*		130	1000	27.0	225.0	8230	1
6576460	894 135	*		135	1000	27.0	225.0	7775	1



894

SINGLE OPEN ENDED SPANNER

- ▶ Jaw set at 15°
- ▶ GEDORE vanadium steel 31CrV3
- ▶ Manganese-phosphated
- ▶ Sizes 7/16" - 1.1/8" with hanging hole



Code	No.	W	O"AF	L	a	b	W	W
6579210	894 1/4AF		1/4	73	3.2	15.5	9	10
6579560	894 5/16AF		5/16	94	3.5	19.0	13	1
6579720	894 3/8AF		3/8	100	4.0	20.0	14	1
1425161	894 13/32AF	W	13/32					1
6579990	894 7/16AF		7/16	112	5.0	24.5	26	1
6580060	894 1/2AF		1/2	132	5.5	26.5	40	5
1503227	894 19/32AF	W	19/32					1
6580140	894 9/16AF		9/16	140	5.5	30.0	47	1
6580300	894 5/8AF		5/8	155	5.5	33.0	53	1
6580490	894 11/16AF		11/16	165	6.2	38.0	64	1
6580570	894 3/4AF		3/4	170	7.0	40.0	74	1
6580730	894 13/16AF		13/16	170	7.0	40.0	74	1
6580810	894 7/8AF		7/8	193	8.0	46.0	106	1
6581030	894 15/16AF		15/16	217	9.0	50.0	147	1
6581110	894 1AF		1	217	9.0	52.0	156	1

Code	No.	W	O"AF	L	a	b	W	W
6581380	894 1.1/16AF		1.1/16	239	10.0	56.0	186	1
6581460	894 1.1/8AF		1.1/8	239	10.0	56.0	205	1
1503219	894 1.3/16AF	W	1.3/16					1
1503197	894 1.1/4AF	W	1.1/4					1
1503189	894 1.5/16AF	W	1.5/16					1
1503170	894 1.3/8AF	W	1.3/8					1
1503162	894 1.7/16AF	W	1.7/16					1
1418653	894 1.1/2AF	W	1.1/2					1
1503154	894 1.9/16AF	W	1.9/16					1
1503138	894 1.5/8AF	W	1.5/8					1
1418645	894 1.11/16AF	W	1.11/16					1
1503111	894 1.3/4AF	W	1.3/4					1
1503081	894 1.13/16AF	W	1.13/16					1
1418637	894 1.7/8AF	W	1.7/8					1
1503103	894 1.15/16AF	W	1.15/16					1
5267460	894 2AF	W	2	412	17.0	102.0	950	1
2315327	894 2.1/16AF	W	2.1/16	412	17.0	102.0	950	1
2315378	894 2.3/16AF	W	2.3/16	457	18.0	112.0	1300	1
5265170	894 2.1/4AF	W	2.1/4	457	18.0	112.0	1300	1
2315440	894 2.5/16AF	W	2.5/16	457	18.0	112.0	1300	1
2315416	894 2.3/8AF	W	2.3/8	492	18.0	122.0	1600	1
2315343	894 2.1/2AF	W	2.1/2	492	18.0	122.0	1600	1
5377050	894 2.9/16AF	W	2.9/16	528	19.0	132.0	1800	1
1448854	894 2.5/8AF	W	2.5/8	528	19.0	132.0	1800	1
2315394	894 2.3/4AF	W	2.3/4	572	20.0	142.0	2200	1
2315491	894 2.7/8AF	W	2.7/8	608	21.0	152.0	2700	1
2315521	894 2.15/16AF	W	2.15/16					1
1777483	894 3AF	W	3	608	21.0	152.0	2700	1
1503456	894 3.1/8AF	W	3.1/8					1
2307138	894 3.1/2AF	W	3.1/2					1
2315548	894 3.7/8AF	W	3.7/8	847	25.0	195.0	6100	1



VDE 894



504





895 "Black double open ended spanners"

- Carefully forged and professionally machined:
- Jaws: ground precisely to exact nominal size for optimum contact areas
- Extra-long shaft for deep applications
- High bending strength - does not fracture or splinter when overloaded, thus minimising the risk of injury
- Overloading indicated by deformation
- Secure grip thanks to profile shaft - very ergonomic and handy
- Manganese-phosphated or steel grey

Spanner sizes:

- Metric dimensions: 6 x 7 - 75 x 80 mm
- Imperial dimensions: 1/4 x 5/16" - 2 5/8 x 2 13/16"

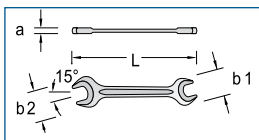


 mm	 "AF
6 x 7	1/4" x 5/16"
75 x 80	2 5/8" x 2 13/16"

**895****DOUBLE OPEN ENDED SPANNER**

- Acc. to DIN 895, ISO 3318, ISO 1085
- Jaw set at 15°
- GEDORE vanadium steel 31CrV3
- Manganese-phosphate finish up to 34x36 mm, shotblast finish 36x41 mm and larger
- * not standardised

mm



Code	No.	*		O mm	L	a	b ₁	b ₂		
6583830	895 6x7			6 x 7	96	3.2	15.0	17.0	14	5
6583910	895 7x8			7 x 8	107	3.7	17.0	19.0	20	5
6584130	895 8x9			8 x 9	108	3.7	19.0	20.5	23	5
6584210	895 8x10			8 x 10	114	4.2	19.0	22.0	26	10
6584640	895 9x11	*		9 x 11	122	5.0	20.5	24.5	33	5
6584720	895 10x11			10 x 11	124	5.0	22.0	24.5	34	5
6584800	895 10x12	*		10 x 12	128	5.0	22.0	26.5	37	10
6584990	895 10x13			10 x 13	128	5.0	22.0	28.5	37	10
6585100	895 11x13			11 x 13	140	5.5	24.5	28.5	49	5
1502263	895 11X14	*		11 x 14						1
6585370	895 12x13	*		12 x 13	140	5.5	26.5	28.5	53	5
6585450	895 12x14			12 x 14	140	5.5	26.5	30.0	51	10
6585530	895 13x14	*		13 x 14	140	5.5	28.5	30.0	51	1
6585610	895 13x15			13 x 15	154	5.5	28.5	32.0	65	5
6580220	895 13x16			13 x 16	154	5.5	28.5	33.0	55	1
6585880	895 14x15	*		14 x 15	154	5.5	30.0	32.0	54	1
6585960	895 13x17			13 x 17	158	6.0	28.5	36.0	72	10
6586180	895 14x17			14 x 17	158	6.0	30.0	36.0	76	5
1502018	895 15X17	*		15 x 17						1
6586260	895 16x17	*		16 x 17	158	6.0	33.0	36.0	72	10
1489909	895 15X18	*		15 x 18						1
6580650	895 16x18			16 x 18	168	6.5	33.0	38.0	80	1
1502026	895 16X19	*		16 x 19						1
6586340	895 17x19			17 x 19	171	7.0	36.0	40.0	98	10
6586500	895 18x19	*		18 x 19	171	7.0	38.0	40.0	105	5
6581540	895 18x21			18 x 21	192	8.0	38.0	44.0	119	1
1502069	895 17X21	*		17 x 21						1
6586420	895 17x22	*		17 x 22	192	8.0	36.0	46.0	128	1
1502077	895 18X22	*		18 x 22						1
6586690	895 19x22			19 x 22	195	8.0	40.0	46.0	141	10

Code	No.	*		O mm	L	a	b ₁	b ₂		
6586850	895 20x22	*		20 x 22	195	8.0	42.5	46.0	126	1
6586770	895 19x24			19 x 24	207	9.0	40.0	50.0	175	10
6586930	895 21x23	*		21 x 23	221	9.0	44.0	49.0	171	1
6587070	895 22x24			22 x 24	221	9.0	46.0	50.0	191	10
6587150	895 22x27	*		22 x 27	233	9.8	46.0	56.0	228	1
1502085	895 24X26	*		24 x 26						1
6587230	895 24x27			24 x 27	246	9.8	50.0	56.0	250	10
1502093	895 24X28	*		24 x 28						1
6587580	895 24x30			24 x 30	269	10.8	50.0	62.0	334	5
6587310	895 25x28	*		25 x 28	246	9.8	53.0	58.0	282	1
1502107	895 26X29	*		26 x 29						1
6587660	895 27x30			27 x 30	275	10.8	56.0	62.0	354	5
6587740	895 27x32			27 x 32	275	11.8	56.0	66.0	404	5
1502115	895 28X30	*		28 x 30						1
1502123	895 28X32	*		28 x 32						1
1502131	895 28X33	*		28 x 33						1
6587820	895 30x32			30 x 32	278	11.8	62.0	66.0	411	5
6587900	895 30x36			30 x 36	306	12.8	62.0	74.0	478	1
6588040	895 32x36			32 x 36	310	12.8	66.0	74.0	489	1
6583080	895 34x36			34 x 36	320	13.3	70.0	74.0	582	1
1502166	895 35X38	*		35 x 38						1
6588120	895 36x41			36 x 41	347	13.8	74.0	84.0	693	1
6588200	895 41x46			41 x 46	383	14.8	84.0	94.0	917	1
6588390	895 46x50			46 x 50	420	15.8	94.0	102.0	1227	1
6588470	895 50x55			50 x 55	463	16.8	102.0	112.0	1457	1
2314932	895 54x58	*		54 x 58	504	17.7	112.0	122.0	2000	1
6588550	895 55x60			55 x 60	504	17.7	112.0	122.0	1881	1
6588630	895 65x70	*		65 x 70	580	19.7	132.0	142.0	2730	1
6588710	895 75x80	*		75 x 80	665	21.7	152.0	162.0	4070	1

"AF

Code	No.		O "AF"	L	a	b ₁	b ₂		
1502212	895 1/4X5/16AF		1/4 x 5/16						1
6590020	895 5/16x3/8AF		5/16 x 3/8	114	4.5	19.0	22.0	24	1
6590100	895 3/8x7/16AF		3/8 x 7/16	124	5.0	22.0	24.5	33	1
1502247	895 5/16X1/2AF		5/16 x 1/2						1
1502220	895 3/8X1/2AF		3/8 x 1/2						1
6590290	895 7/16x1/2AF		7/16 x 1/2	140	5.5	24.5	28.5	50	1
1487647	895 7/16X9/16AF		7/16 x 9/16						1
6590370	895 1/2x9/16AF		1/2 x 9/16	141	5.5	28.5	30.0	53	1
6590450	895 9/16x5/8AF		9/16 x 5/8	155	5.5	30.0	33.5	56	1
1502298	895 9/16X11/16AF		9/16 x 11/16						1
1502271	895 19/32X11/16AF		19/32 x 11/16						1
6590880	895 9/16x3/4AF		9/16 x 3/4	171	7.0	30.0	40.0	85	1
6590960	895 5/8x3/4AF		5/8 x 3/4	171	7.0	33.5	40.0	95	1
6591180	895 11/16x3/4AF		11/16 x 3/4	171	7.0	36.0	40.0	105	1
6591340	895 3/4x7/8AF		3/4 x 7/8	195	8.0	40.0	46.5	125	1
1502336	895 13/16X7/8AF		13/16 x 7/8						1
1502328	895 3/4X15/16AF		3/4 x 15/16						1

Code	No.		O "AF"	L	a	b ₁	b ₂		
1502352	895 15/16X1AF		15/16 x 1						1
1502344	895 7/8X1.1/16AF		7/8 x 1.1/16						1
6591690	895 15/16x1.1/8AF		15/16 x 1.1/8	246	9.8	50.0	58.0	234	1
1502360	895 1.1/16X1.1/8AF		1.1/16 x 1.1/8						1
1502506	895 1.1/16X1.1/4AF		1.1/16 x 1.1/4						1
1502514	895 1.1/8X1.5/16AF		1.1/8 x 1.5/16						1
1502549	895 1.1/4X1.7/16AF		1.1/4 x 1.7/16						1
1502530	895 1.1/4X1.15/16AF		1.1/4 x 1.15/16						1
1502557	895 1.5/16X1.1/2AF		1.5/16 x 1.1/2						1
1502204	895 1.5/8X1.13/16AF		1.5/8 x 1.13/16						1
1502603	895 2.1/16X2.1/4AF		2.1/16 x 2.1/4						1
2314959	895 2.3/16X2.3/8 AF		2.3/16 x 2.3/8	504	17.7	112.0	122.0	2000	1
1502581	895 2.1/4X2.7/16AF		2.1/4 x 2.7/16						1
2314975	895 2.9/16X2.3/4AF		2.9/16 x 2.3/4	580	19.7	132.0	142.0	2900	1
1783548	895 2.5/8X2.3/4AF		2.5/8 x 2.3/4	580	19.7	132.0	142.0	2900	1
1502573	895 2.5/8X2.13/16AF		2.5/8 x 2.13/16						1

DOUBLE ENDED RING SPANNERS

2 "Offset"

- Carefully forged and professionally machined:
- Ring: thin-walled, 5° deep offset from shaft, with UD profile for gentle transmission of force
- High bending strength - does not fracture or splinter when overloaded, thus minimising the risk of injury
- Overloading indicated by deformation
- Non-glare matt chrome-plated finish
- Specialist for extremely deep or inset nuts
- Top-grade industrial quality for the hardest of continuous use

Spanner sizes:

- Metric dimensions: 5.5 x 7 - 85 x 90 mm
- Imperial dimensions: 1/4 x 5/16" - 3 x 1 1/8"
- Whitworth dimensions: 1/8 x 3/16 W - 1 7/8 x 2 W

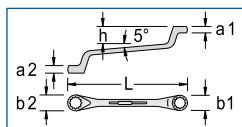


mm	"AF"	Whitw.
5.5 x 7	1/4" x 5/16"	1/8" x 3/16"
85 x 90	3" x 1 1/8"	1 7/8" x 2"

2

DOUBLE ENDED RING SPANNER

- Rings deep offset, strong but thin walls
- Acc. to DIN 838, ISO 3318, ISO 1085, ISO 10104
- GEDORE vanadium steel 31CrV3, chrome-plated, polished rings
- * not standardised



mm

Code	No.	*	mm	L	a ₁	a ₂	b ₁	b ₂	h	mm	mm
6010630	2 5,5x7	*	5,5 x 7	170	5.6	6.6	10.0	12.0	20.7	62	5
6015350	2 6x7		6 x 7	170	5.6	6.6	10.5	12.0	20.7	45	10
6015430	2 7x8		7 x 8	180	5.6	6.6	12.0	13.3	21.7	68	10
6015510	2 8x9		8 x 9	182	6.6	7.6	13.3	14.4	21.7	65	10
6015780	2 8x10		8 x 10	182	6.6	8.5	13.3	15.9	21.7	72	10
6015860	2 9x11	*	9 x 11	195	7.6	9.5	14.4	17.5	23.6	86	10
6015940	2 10x11		10 x 11	195	8.5	9.5	15.9	17.5	23.6	89	10
6016080	2 10x12	*	10 x 12	195	8.5	9.6	15.9	19.0	23.6	89	10
6016160	2 10x13		10 x 13	212	8.5	10.3	15.9	20.1	25.1	122	10
6016320	2 11x13		11 x 13	212	9.5	10.3	17.5	20.1	25.1	129	5
6016400	2 11x14	*	11 x 14	212	9.5	10.6	17.5	21.6	25.1	151	5
6016590	2 12x13		12 x 13	212	9.6	10.3	19.0	20.1	25.1	125	10
6016670	2 12x14		12 x 14	212	9.6	10.6	19.0	21.6	25.1	134	5
6016750	2 13x14		13 x 14	225	10.3	10.6	20.1	21.6	26.1	156	5
6016830	2 13x15		13 x 15	225	10.3	11.3	20.1	23.1	26.1	160	5
6016910	2 14x15		14 x 15	225	10.6	11.3	21.6	23.1	26.1	154	10
6025310	2 13x16		13 x 16	235	10.3	11.6	20.1	24.2	26.1	166	5
6017050	2 13x17		13 x 17	245	10.3	12.3	20.1	25.8	27.1	212	5
6017130	2 14x17		14 x 17	245	10.6	12.3	21.6	25.8	27.1	227	5
6017210	2 16x17		16 x 17	245	11.6	12.3	24.2	25.8	27.1	205	10
6025660	2 16x18		16 x 18	265	11.6	12.6	24.2	27.0	28.6	250	5
6017480	2 17x19		17 x 19	265	12.3	13.0	25.8	28.8	28.6	250	10
6017560	2 18x19		18 x 19	265	12.6	13.0	27.0	28.8	28.6	258	10
6025740	2 18x21		18 x 21	285	12.6	13.4	27.0	31.1	31.0	327	5
6017720	2 19x22		19 x 22	287	13.0	14.3	28.8	33.0	31.0	352	5
6017800	2 20x22	*	20 x 22	287	13.3	14.3	30.1	33.0	31.0	345	5

Code	No.	*	mm	L	a ₁	a ₂	b ₁	b ₂	h	mm	mm
6017990	2 19x24		19 x 24	305	13.0	14.4	28.8	35.7	33.0	419	5
6018020	2 21x23	*	21 x 23	305	13.4	14.3	30.9	34.0	33.0	411	5
6025820	2 21x24		21 x 24	307	13.4	14.4	30.9	35.7	33.0	386	1
6018100	2 22x24		22 x 24	307	14.3	14.4	32.8	35.7	33.0	412	10
6018290	2 22x27	*	22 x 27	325	14.3	15.4	32.8	40.1	34.5	518	5
6018370	2 24x26	*	24 x 26	325	14.4	15.3	35.7	38.0	34.5	503	5
6018450	2 24x27		24 x 27	325	14.4	15.4	35.7	40.1	34.5	506	10
6018530	2 24x30		24 x 30	345	14.4	16.4	35.7	44.1	35.5	579	5
6018610	2 25x28	*	25 x 28	345	14.4	15.4	37.0	41.1	35.5	565	5
6018880	2 27x29	*	27 x 29	345	14.8	16.4	40.1	42.5	35.5	678	1
6018960	2 27x30		27 x 30	345	15.4	16.4	40.1	44.1	35.5	628	5
6019180	2 27x32		27 x 32	370	15.4	17.4	40.1	47.1	37.4	701	5
6019260	2 30x32		30 x 32	370	16.4	17.4	44.1	47.1	37.4	731	5
6025900	2 30x34		30 x 34	375	16.4	18.7	44.1	50.0	37.4	763	1
6019340	2 30x36		30 x 36	400	16.4	19.4	43.6	53.0	38.4	872	1
6019420	2 32x36		32 x 36	400	17.4	19.4	47.1	53.0	38.4	878	1
6026040	2 34x36		34 x 36	420	18.7	19.4	50.0	53.0	38.4	929	1
6019500	2 36x41		36 x 41	440	19.4	20.4	53.0	60.5	40.4	1166	1
6019690	2 38x42	*	38 x 42	440	19.7	20.4	56.4	62.5	40.4	1207	1
6019770	2 41x46		41 x 46	485	20.4	22.2	62.0	68.9	42.8	1535	1
6019850	2 46x50		46 x 50	535	22.2	23.6	68.9	75.5	47.8	2035	1
6019930	2 55x60	*	55 x 60	610	24.6	25.6	84.9	91.8	54.2	3125	1
6020000	2 65x70	*	65 x 70	685	26.6	27.6	101.4	107.4	58.1	4860	1
6020190	2 75x80	*	75 x 80	790	29.0	30.0	120.0	127.0	61.0	6685	1
6010980	2 85x90	*	85 x 90	800	29.0	30.0	120.0	127.0	61.0	6455	1

Optional accessories

1500 ES

85 - 89

1500 CT

90 - 93

**2**

Code	No.	W	O ^{AF}	L	a ₁	a ₂	b ₁	b ₂	h	±	⊞
6021400	2 1/4x5/16AF	1/4 x 5/16		170	6.0	7.2	11.0	13.2	20.7	63	1
6021590	2 5/16x3/8AF	5/16 x 3/8		180	7.2	8.2	13.2	15.2	21.7	73	1
6021670	2 3/8x7/16AF	3/8 x 7/16		195	8.2	9.5	15.2	17.5	23.6	98	1
6021750	2 7/16x1/2AF	7/16 x 1/2		212	9.5	10.0	17.5	20.0	25.1	134	1
6021830	2 1/2x9/16AF	1/2 x 9/16		225	10.0	10.6	20.0	22.1	26.1	141	1
6021910	2 9/16x5/8AF	9/16 x 5/8		225	10.6	11.6	22.1	24.2	26.1	156	1
6022050	2 19/32x11/16AF	19/32 x 11/16		245	11.3	12.3	22.9	26.5	27.1	195	1
6022130	2 5/8x11/16AF	5/8 x 11/16		245	11.6	12.3	24.2	26.5	27.1	210	1
6022210	2 5/8x3/4AF	5/8 x 3/4		265	11.6	13.0	24.2	29.0	28.6	258	1
6022480	2 11/16x3/4AF	11/16 x 3/4		265	12.3	13.0	26.5	29.0	28.6	271	1
6022560	2 3/4x25/32AF	3/4 x 25/32		265	13.0	13.3	29.0	30.0	28.6	256	1
6022640	2 3/4x7/8AF	3/4 x 7/8		285	13.0	14.3	29.0	33.3	31.0	290	1
6022720	2 25/32x13/16AF	25/32 x 13/16		285	13.3	13.6	30.0	31.0	31.0	373	1
6022800	2 13/16x7/8AF	13/16 x 7/8		285	13.6	14.3	31.0	33.3	31.0	372	1
6025580	2 7/8x1.1/16AF	7/8 x 1.1/16		325	14.3	15.8	33.3	40.1	34.5	490	1
6023020	2 15/16x1AF	15/16 x 1		325	14.8	15.0	35.7	37.5	34.5	462	1
6023100	2 1x1.1/8AF	1 x 1.1/8		345	15.0	16.3	37.5	42.2	35.5	591	1
6023290	2 1.1/16x1.1/8AF	1.1/16 x 1.1/8		345	14.8	16.4	40.0	42.5	35.5	675	1
6023370	2 1.1/16x1.1/4AF	1.1/16 x 1.1/4		370	15.8	17.7	40.1	47.1	37.4	696	1

 **"AF"**

Code	No.	W	O ^{AF}	L	a ₁	a ₂	b ₁	b ₂	h	±	⊞
6023450	2 1.1/8x1.5/16AF	1.1/8 x 1.5/16		370	16.7	18.2	42.5	49.2	37.4	780	1
6023880	2 1.1/4x1.7/16AF	1.1/4 x 1.7/16								1	
6024420	2 1.11/16x1.7/8AF	1.11/16 x 1.7/8		485	20.0	21.0	62.0	70.0		1500	1
2316501	2 1.5/8x1.3/4AF	1.5/8 x 1.3/4		485	20.0	21.0	62.0	70.0		1500	1
6024340	2 1.5/8x1.13/16AF	1.5/8 x 1.13/16		485	20.0	21.0	62.0	70.0		1500	1
2316498	2 1.3/4x2AF	1.3/4 x 2		535	21.0	22.0	69.0	74.0		1800	1
6024690	2 1.3/4x2.1/16AF	1.3/4 x 2.1/16		535	21.0	22.0	69.0	74.0		1800	1
6024500	2 1.13/16x2AF	1.13/16 x 2		535	21.0	22.0	69.0	74.0		1800	1
2316544	2 2.3/16x2.3/8AF	2.3/16 x 2.3/8		610	25.0	26.0	86.0	94.0		3100	1
2316528	2 2.1/4x2.7/16AF	2.1/4 x 2.7/16		610	25.0	26.0	86.0	94.0		3100	1
2316560	2 2.9/16x2.3/4AF	2.9/16 x 2.3/4		685	27.0	28.0	103.0	110.0		4900	1
2316552	2 2.5/8x2.13/16AF	2.5/8 x 2.13/16		685	27.0	28.0	103.0	110.0		4900	1
2316536	2 2.15/16x3.1/8AF	2.15/16 x 3.1/8		790	29.0	30.0	121.0	127.0		7300	1
2316579	2 3x3.1/8AF	3 x 3.1/8		790	29.0	30.0	121.0	127.0		7300	1

Code	No.	W	O ^{mm}	L	a ₁	a ₂	b ₁	b ₂	h	±	⊞
6026550	2 1/8x3/16W	1/8 x 3/16		195	7.8	9.5	14.3	18.0	23.6	95	1
6026630	2 3/16x1/4W	3/16 x 1/4		212	9.5	10.3	18.0	20.9	25.1	132	1
6026710	2 1/4x5/16W	1/4 x 5/16		225	10.3	11.3	20.9	23.7	26.1	160	1
6026980	2 5/16x3/8W	5/16 x 3/8		245	11.3	12.6	23.7	27.0	27.1	198	1
6027280	2 3/8x7/16W	3/8 x 7/16		285	12.6	13.8	27.0	31.0	31.0	292	1
6027360	2 7/16x1/2W	7/16 x 1/2		305	13.8	14.6	31.0	34.8	33.0	404	1
6027440	2 1/2x9/16W	1/2 x 9/16		325	14.6	15.0	34.8	38.0	34.5	487	1
6027520	2 9/16x5/8W	9/16 x 5/8		345	15.0	16.3	38.0	41.0	35.5	586	1
6027600	2 9/16x11/16W	9/16 x 11/16		345	15.0	16.7	38.0	45.1	35.5	586	1
6027790	2 5/8x3/4W	5/8 x 3/4		370	16.3	18.2	41.4	48.5	37.4	702	1

Code	No.	W	O ^{mm}	L	a ₁	a ₂	b ₁	b ₂	h	±	⊞
6027870	2 11/16x3/4W	11/16 x 3/4		370	16.7	18.2	45.0	48.5	37.4	747	1
6027950	2 11/16x13/16W	11/16 x 13/16		400	17.7	19.7	45.5	52.0	38.4	932	1
6028090	2 3/4x7/8W	3/4 x 7/8		400	18.7	20.2	48.8	55.5	38.4	855	1
6028250	2 1x1.1/8W	1 x 1.1/8		485	20.4	22.2	63.5	71.0	42.8	1545	1
6028330	2 1.1/8x1.1/4W	1.1/8 x 1.1/4		535	22.2	23.6	71.0	78.5	47.8	2081	1
6028410	2 1.3/8x1.1/2W	1.3/8 x 1.1/2		610	25.0	26.0	86.0	94.0		3100	1
6028680	2 1.5/8x1.3/4W	1.5/8 x 1.3/4		685	27.0	28.0	103.0	110.0		4900	1
2316587	2 1.7/8x2W	1.7/8 x 2		790	29.0	30.0	121.0	127.0		7300	1

2**DOUBLE ENDED RING SPANNER SET**

- Sets of the most used sizes
- Rings deep offset, strong but thin walls, UD profile
- Acc. to DIN 838, ISO 3318, ISO 1085, ISO 10104
- GEDORE vanadium steel 31CrV3, chrome-plated, polished rings

 **mm**

Code	No.	Contents	±	⊞
6030580	2-8	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22	1297	1
6030740	2-10	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27	2225	1
6031120	2-100	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 24x27 30x32	2555	1
6030900	2-12	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x26 25x28 27x32	4060	1
6031040	2-120	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 25x28 30x32	4000	1
6031390	2-122 ISO	6x7 8x9 10x11 12x13 14x15 16x18 17x19 20x22 21x23 24x26 27x32 30x34	3730	1

 **"AF"**

Code	No.	Contents	±	⊞
6031470	2-8 A	1/4x5/16 5/16x3/8 7/16x1/2 9/16x5/8 19/32x11/16 3/4x25/32 13/16x7/8 15/16x1"	1855	1
6031630	2-10 A	1/4x5/16 5/16x3/8 7/16x1/2 9/16x5/8 19/32x11/16 3/4x25/32 13/16x7/8 15/16x1" 1.1/8x1.5/16"	3340	1

2 B**DOUBLE ENDED RING SPANNER short pattern**

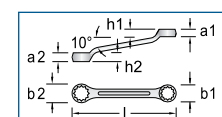
- Shallow offset
- Thin walled, polished rings
- GEDORE vanadium steel 31CrV3, chrome-plated

Spanner sizes:

- Metric dimensions:
6 x 7 - 17 x 19 mm

 **mm**

Code	No.	O ^{mm}	L	a ₁	a ₂	b ₁	b ₂	h ₁	h ₂	±	⊞
6051150	2 B 6x7	6 x 7	115	5.5	6.5	10.5	12.0	6	7	23	5
6051230	2 B 8x9	8 x 9	120	6.5	7.5	12.5	13.5	8	9	29	5
6051310	2 B 10x11	10 x 11	125	6.5	7.5	15.0	17.0	8	9	37	5
6051580	2 B 12x13	12 x 13	135	8.5	9.5	18.5	20.0	10	11	56	5
6051660	2 B 14x15	14 x 15	145	9.5	10.5	21.0	22.0	11	12	75	5
6051740	2 B 17x19	17 x 19	155	10.5	11.5	25.0	28.0	15	17	105	5



Universally "straight"

4

FLAT RING SPANNER straight pattern

- Acc. to DIN 837 Form B, ISO 3318, ISO 1085
- Flat pattern
- Thin walled
- UD-profile
- GEDORE vanadium steel 31CrV3, chrome-plated
- * not standardised



mm

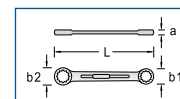
6 x 7

46 x 50

"AF

1/4" x 5/16"

1/2" x 9/16"



mm

Code	No.	*	mm	L	a	b ₁	b ₂		
6052710	4 6x7		6 x 7	99	4.5	10.0	11.5	14	10
6053010	4 8x9		8 x 9	114	5.2	13.0	14.5	24	10
6053280	4 8x10		8 x 10	115	5.2	13.0	16.0	22	10
6053440	4 10x11		10 x 11	131	5.8	16.0	17.0	34	10
6053520	4 10x13		10 x 13	149	6.4	16.0	20.5	45	10
6053870	4 12x13		12 x 13	149	6.4	19.0	20.5	49	10
6054170	4 13x15		13 x 15	161	7.2	20.5	23.0	64	10
6054250	4 14x15		14 x 15	161	7.2	21.5	23.0	64	10
6054330	4 13x17		13 x 17	167	7.8	20.5	25.5	74	10
6054410	4 14x17		14 x 17	169	7.8	21.5	25.5	77	5
6054680	4 16x17		16 x 17	169	7.8	24.5	25.5	84	10
6054760	4 17x19		17 x 19	186	8.5	25.5	28.0	98	10
6054840	4 18x19		18 x 19	186	8.5	27.0	28.0	106	10
6054920	4 19x22		19 x 22	209	9.4	28.0	32.5	136	10
6055060	4 20x22	*	20 x 22	209	9.4	29.5	32.5	134	10
6055140	4 19x24	*	19 x 24	233	10.0	28.0	35.5	176	5
6055220	4 21x23	*	21 x 23	233	10.0	30.5	33.5	171	5
6055300	4 22x24		22 x 24	233	10.0	32.5	35.5	184	10
6055490	4 24x26	*	24 x 26	261	10.8	35.5	38.0	230	5
6055570	4 24x27		24 x 27	260	10.8	35.5	39.0	249	10
6055730	4 25x28	*	25 x 28	289	11.6	36.5	41.0	273	1
6055650	4 24x30		24 x 30	290	11.6	35.5	43.5	303	10

Code	No.	*	mm	L	a	b ₁	b ₂		
6055810	4 27x32		27 x 32	320	12.6	39.0	46.0	373	5
6056030	4 30x32		30 x 32	320	12.6	43.5	46.0	399	5
6056110	4 30x36		30 x 36	357	13.8	43.5	51.5	469	1
6056380	4 32x36		32 x 36	357	13.8	46.0	51.5	492	1
6056460	4 36x41		36 x 41	391	15.0	51.5	59.0	616	1
6056540	4 41x46		41 x 46	431	16.2	59.0	66.0	789	1
6056620	4 46x50		46 x 50	473	16.5	66.0	71.5	1035	1

"AF

Code	No.		"AF	L	a	b ₁	b ₂		
1965263	4 1/4x5/16AF		1/4 x 5/16	108	5.1	10.3	12.9	50	1
1965271	4 5/16x11/32AF		5/16 x 11/32	114	5.1	12.9	14.2	50	1
1965298	4 3/8x7/16AF		3/8 x 7/16	131	5.7	15.5	17.1	50	1
1965301	4 7/16x1/2AF		7/16 x 1/2	150	6.3	17.2	20.2	50	1
1965328	4 1/2x9/16AF		1/2 x 9/16	150	6.3	20.2	21.8	50	1

4

FLAT RING SPANNER SET

- Made up of sizes most in use
- Flat pattern
- Thin walled
- UD-profile
- Acc. to DIN 837 Form B, ISO 3318, ISO 1085
- GEDORE vanadium steel 31CrV3, chrome-plated

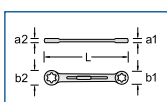


Code	No.	Contents		
6061700	4-8	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22	521	1
6062000	4-12	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x26 25x28 27x32	1549	1
6062190	4-120	6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 25x28 30x32	2000	1

TX 4

FLAT RING SPANNER straight pattern, for protruding TORX® head screws

- GEDORE vanadium steel 31CrV3, chrome-plated, polished rings
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Code	No.			mm	L	a ₁	a ₂	b ₁	b ₂		
6059800	TX 4 E6xE8	E6xE8	M5 - M7	5,74 x 7,52	110	5.0	6.0	9.0	11.0	14	5
6059990	TX 4 E10xE12	E10xE12M8 - M10		9,42 x 11,17	140	7.0	8.0	13.0	15.0	39	5
6060140	TX 4 E14xE18	E14xE18M12 - M14		12,9 x 16,7	180	8.5	9.5	17.0	21.0	74	5
6060220	TX 4 E20xE24	E20xE24M16 - M20		18,45 x 22,16	226	11.5	13.5	24.5	28.5	163	5

4 R

FLAT RING RATCHET SPANNER



"AF

Code	No.		"AF	L	a ₁	a ₂	b ₁	b ₂		
1967908	4 R 1/4x5/16AF		1/4 x 5/16	115	6.3	6.5	14.2	17.2	20	1
1967924	4 R 5/16x11/32AF		5/16 x 11/32	128	6.5	6.9	16.8	20.2	20	1
1967916	4 R 3/8x7/16AF		3/8 x 7/16	150	7.3	7.7	20.2	21.8	60	1
1967894	4 R 1/2x9/16AF		1/2 x 9/16	180	8.6	9.0	24.8	26.5	20	1



"Special"

- For applications involving hydraulic/brake lines or breathing conduits on diving cylinders

Spanner sizes:

- Metric dimensions: 8 x 10 - 46 x 50 mm
- Imperial dimensions: 5/16 x 3/8" - 7/8 x 1"



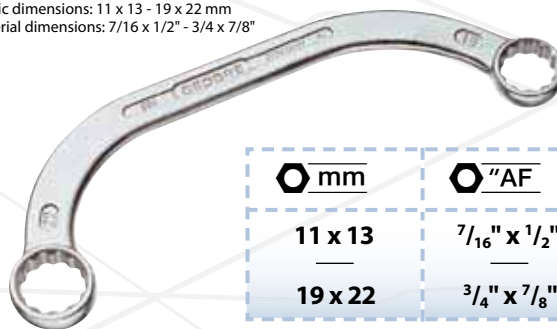
mm	"AF"
8 x 10	5/16" x 3/8"
46 x 50	7/8" x 1"

"Special"

- Specialists in tight spaces

Spanner sizes:

- Metric dimensions: 11 x 13 - 19 x 22 mm
- Imperial dimensions: 7/16 x 1/2" - 3/4 x 7/8"



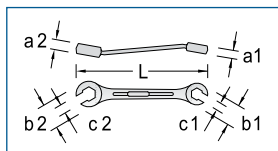
mm	"AF"
11 x 13	7/16" x 1/2"
19 x 22	3/4" x 7/8"



400

FLARE NUT SPANNER, OPEN

- Acc. to DIN 3118
- Ring 15° offset from shaft
- Hexagon gap 30° offset, UD-section at 15° offset
- Sizes 8x10 to 12x14 mm with hexagon
- GEDORE vanadium steel 31CrV3, chrome-plated
- * not standardised



mm

Code	No.	*	mm	L	a ₁	a ₂	b ₁	b ₂	c ₁	c ₂	±	mm
6057190	400 8x10		8 x 10	140	6.5	8.0	18	20	6.0	7.0	45	10
6056970	400 9x11	*	9 x 11	145	7.5	8.5	19	22	6.5	8.5	59	10
6057270	400 10x11		10 x 11	150	8.0	8.5	20	22	7.0	8.5	64	10
6051070	400 10x12	*	10 x 12	150	8.0	9.5	20	24	7.0	9.0	73	5
6057350	400 11x13		11 x 13	160	8.5	10.5	22	26	8.5	10.0	77	10
6057430	400 12x14		12 x 14	170	9.5	11.2	24	28	9.0	11.0	106	10
6057000	400 13x15	*	13 x 15	180	10.5	11.8	26	29	10.0	12.0	116	10
6057510	400 14x17		14 x 17	195	11.5	12.2	28	32	11.0	14.0	136	10
6057780	400 17x19		17 x 19	210	12.2	13.2	32	35	14.0	15.0	179	10
6058670	400 19x22		19 x 22	230	13.2	15.2	35	41	15.0	17.0	246	10
6057860	400 22x24		22 x 24	250	15.2	16.2	41	45	17.0	18.0	335	10
6058750	400 24x27		24 x 27	270	16.2	17.2	45	48	18.0	20.0	408	10
6058830	400 30x32		30 x 32	300	20.2	22.2	50	52	22.0	24.0	575	5
1933175	400 36x41	*	36 x 41	351	25.2	28.2	59	67	25.0	32.0	980	1
2297183	400 46x50	*	46 x 50	400	31.5	33.5	75	80	35.0	39.0	800	1

"AF"

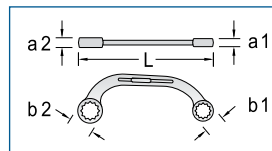
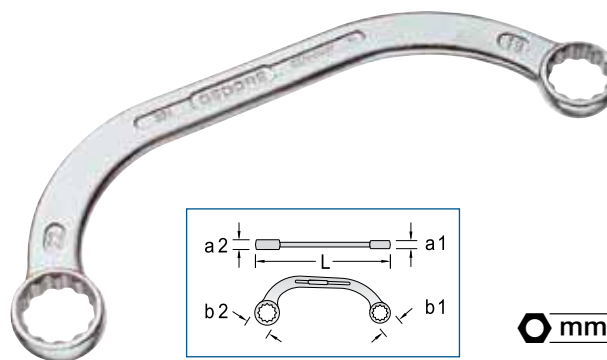
Code	No.	"AF"	L	a ₁	a ₂	b ₁	b ₂	c ₁	c ₂	±	mm
6057940	400 5/16x3/8AF	5/16 x 3/8	140	6.5	8.0	18	20	6.0	7.0	43	1
6058080	400 3/8x7/16AF	3/8 x 7/16	150	8.0	8.5	20	22	7.0	8.5	57	1
6058160	400 7/16x1/2AF	7/16 x 1/2	160	8.5	10.5	22	26	8.5	10.0	76	1
6058240	400 1/2x9/16AF	1/2 x 9/16	170	9.5	11.2	24	28	10.0	11.0	92	1
6058320	400 9/16x5/8AF	9/16 x 5/8	195	11.2	12.2	28	32	11.0	13.0	129	1
6058400	400 5/8x3/4AF	5/8 x 3/4	210	12.2	13.2	32	35	13.0	15.0	178	1
6056700	400 3/4x7/8AF	3/4 x 7/8	230	13.2	15.2	35	41	15.0	17.0	235	1
6058590	400 7/8x1AF	7/8 x 1	250	15.2	16.2	41	45	17.0	19.0	304	1

Deviant packing units see article description.

304

HALF-MOON RING SPANNER

- Thin walled, polished rings
- GEDORE vanadium steel 31CrV3, chrome-plated



mm

Code	No.	mm	L	a ₁	a ₂	b ₁	b ₂	±	mm
6470040	304 11x13	11 x 13	150	7.0	7.5	17.0	20.5	77	10
6470630	304 13x15	13 x 15	185	8.5	8.5	20.5	23.0	129	10
6470120	304 13x17	13 x 17	185	8.5	8.5	20.5	25.5	140	10
6470200	304 14x16	14 x 16	185	8.5	8.5	21.5	24.5	137	10
6470390	304 14x17	14 x 17	185	8.5	8.5	21.5	25.5	144	10
6470470	304 15x17	15 x 17	185	8.5	8.5	23.0	25.5	150	10
6567550	304 16x18	16 x 18	185	8.5	8.5	24.5	27.0	163	10
6470550	304 19x22	19 x 22	230	10.0	10.5	28.0	32.5	261	10

"AF"

Code	No.	"AF"	L	a ₁	a ₂	b ₁	b ₂	±	mm
6471010	304 7/16x1/2AF	7/16 x 1/2	150	7.0	7.5	17.0	20.5	79	5
6471280	304 9/16x5/8AF	9/16 x 5/8	185	8.5	8.5	21.5	24.5	139	5
6471360	304 5/8x3/4	5/8 x 3/4	230	10.0	10.5	24.5	28.0	219	1
6471440	304 3/4x7/8AF	3/4 x 7/8	230	10.0	10.5	28.0	32.5	247	1



SLOGGING SPANNERS

"POWERFUL"

133

OPEN ENDED SLOGGING SPANNER

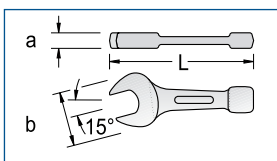
- For very heavy-duty work
- Acc. to DIN 133
- Up to length 500 mm chrome-vanadium steel 31CrV3, above 525 mm material C35
- Special sizes available on request
- * not standardised
- Top-grade industrial quality for the hardest of continuous use

Spanner sizes:

- Metric dimensions: 22 - 220 mm
- Imperial dimensions: 7/8" - 6"
- Whitworth dimensions: 9/16 W - 3 1/2 W



mm	"AF	Whitw.
22	7/8"	9/16"
220	6"	3 1/2"



Code	No.	*		mm	L	a	b		
1542842	133 22	*		22	180	16.0	55.0	280	1
1784056	133 24	*		24	180	16.0	55.0	280	1
2316609	133 25	*		25	180	16.0	55.0	320	1
1331752	133 26	*		26	180	16.0	57.0	210	1
6410570	133 27			27	180	16.5	57.5	385	1
1784080	133 28	*		28	180	16.0	57.0	280	1
1421298	133 29	*		29	180	16.0	57.0	280	1
6400260	133 30			30	190	17.0	63.5	451	1
2316617	133 31	*		31	190	17.0	62.0	440	1
6400340	133 32			32	195	17.5	66.5	552	1
5060600	133 33	*		33	190	17.0	62.0	430	1
6411030	133 34			34	195	17.5	66.5	559	1
5376750	133 35	*		35	215	19.0	76.0	745	1
6400420	133 36			36	210	18.5	75.5	709	1
5348890	133 37	*		37	215	19.0	76.0	740	1
5259440	133 38	*		38	215	19.0	76.0	680	1
5523480	133 39	*		39	215	19.0	76.0	680	1
1784102	133 40	*		40	235	19.0	86.0	900	1
6400500	133 41			41	225	19.5	88.0	1000	1
5012710	133 42	*		42	235	19.0	86.0	900	1
5295830	133 43	*		43	235	19.0	86.0	900	1
5523210	133 44	*		44	235	19.0	86.0	900	1
2316625	133 45	*		45	255	20.0	98.0	1200	1
6400690	133 46			46	255	20.0	98.0	1258	1
5262740	133 47	*		47	255	20.0	98.0	1200	1
5348970	133 48	*		48	255	20.0	98.0	1275	1
2316633	133 49	*		49	275	21.0	105.0	1200	1
6400770	133 50			50	280	21.5	108.0	1609	1
1784137	133 51	*		51	275	21.0	105.0	1450	1
5259520	133 52	*		52	275	21.0	105.0	1450	1
2316641	133 53	*		53	275	21.0	105.0	1450	1
5349000	133 54	*		54	300	23.0	116.0	1900	1
6400850	133 55			55	310	24.0	118.5	2131	1
5349190	133 56	*		56	300	23.0	116.0	1900	1
1455567	133 57	*		57	300	23.0	116.0	1900	1
5526820	133 58	*		58	300	23.0	116.0	1900	1
1784153	133 59	*		59	320	25.0	128.0	2600	1
6400930	133 60			60	320	24.5	129.5	2484	1
1542850	133 61	*		61	320	25.0	128.0	2600	1
5376670	133 62	*		62	320	25.0	128.0	2600	1
5333000	133 63	*		63	320	25.0	128.0	2600	1
2316668	133 64	*		64	345	27.0	138.0	3300	1
6401070	133 65			65	350	28.0	140.5	3340	1
1784161	133 66	*		66	342	27.0	138.0	3300	1

Code	No.	*		mm	L	a	b		
5349270	133 67	*		67	342	27.0	138.0	3300	1
2316676	133 68	*		68	342	27.0	138.0	3300	1
1485377	133 69	*		69	375	30.0	154.0	4200	1
6401150	133 70			70	370	30.0	151.0	4325	1
1784196	133 71	*		71	375	30.0	154.0	4200	1
1550179	133 72	*		72	375	30.0	154.0	4200	1
1815857	133 73	*		73	375	30.0	154.0	4000	1
1815423	133 74	*		74	375	30.0	154.0	4100	1
6401230	133 75			75	400	31.5	163.0	5110	1
1550187	133 76	*		76	375	30.0	154.0	4100	1
1784218	133 77	*		77	375	30.0	154.0	4100	1
1691902	133 78	*		78	375	30.0	154.0	4100	1
1542877	133 79	*		79	408	34.0	174.0	5800	1
6401310	133 80			80	405	34.5	174.0	6020	1
2316684	133 81	*		81	408	34.0	174.0	5800	1
2316692	133 82	*		82	408	34.0	174.0	800	1
2316706	133 83	*		83	408	34.0	174.0	5800	1
1825089	133 84	*		84	408	34.0	174.0	5800	1
6401580	133 85			85	405	34.5	174.0	5770	1
2316714	133 86	*		86	408	34.0	174.0	5700	1
2316722	133 87	*		87	408	34.0	174.0	5700	1
1494058	133 88	*		88	408	34.0	174.0	5700	1
2316730	133 89	*		89	445	38.0	194.0	7800	1
6401660	133 90			90	455	39.0	195.0	8905	1
2316749	133 91	*		91	445	38.0	194.0	7800	1
2316757	133 92	*		92	445	38.0	194.0	7800	1
2316765	133 93	*		93	445	38.0	19.0	7800	1
2316773	133 94	*		94	445	38.0	194.0	7800	1
6401740	133 95			95	455	39.0	195.0	8985	1
1597566	133 96	*		96	445	38.0	194.0	7700	1
1784226	133 97	*		97	445	38.0	194.0	7700	1
1813978	133 98	*		98	485	44.0	215.0	11150	1
2316781	133 99	*		99	485	44.0	215.0	11150	1
6401820	133 100			100	500	47.0	227.0	13315	1
2316803	133 101	*		101	485	44.0	215.0	11150	1
2316811	133 102	*		102	485	44.0	215.0	11150	1
2316838	133 103	*		103	485	44.0	215.0	11150	1
2316846	133 104	*		104	485	44.0	215.0	11150	1
6401900	133 105			105	500	47.0	227.0	13220	1
1813986	133 106	*		106	485	44.0	215.0	11050	1
2316854	133 107	*		107	485	44.0	215.0	11050	1
2316862	133 108	*		108	510	47.0	235.0	14100	1
2316870	133 109	*		109	510	47.0	235.0	14100	1
6402040	133 110			110	500	47.0	227.0	13045	1



Code	No.	*		O mm	L	a	b		
2316889	133 111	*		111	510	47.0	235.0	14100	1
2316897	133 112	*		112	510	47.0	235.0	14100	1
2316900	133 113	*		113	510	47.0	235.0	14100	1
2316919	133 114	*		114	510	47.0	235.0	14100	1
6402120	133 115			115	525	55.0	246.5	17660	1
1813994	133 116	*		116	510	47.0	235.0	13300	1
2316927	133 117	*		117	510	47.0	235.0	13300	1
2316935	133 118	*		118	510	47.0	235.0	13300	1
2316943	133 119	*		119	545	50.0	255.0	16400	1
6402200	133 120			120	525	55.0	246.5	17610	1
6402390	133 125	*		125	545	50.0	255.0	16760	1
2316951	133 127	*		127	545	50.0	255.0	15500	1
2316978	133 128	*		128	545	50.0	255.0	15500	1
6402470	133 130			130	575	55.0	275.0	19030	1
6402550	133 135			135	575	55.0	275.0	18880	1
2316986	133 136	*		136	575	55.0	275.0	19200	1
2316994	133 138	*		138	575	55.0	275.0	19200	1

Code	No.		O "AF"	L	a	b		
2317095	133 7/8AF		7/8	180	16.0	55.0	280	1
6403950	133 1AF		1	180	16.5	57.5	392	1
6404090	133 1.1/16AF		1.1/16	180	16.5	57.5	392	1
6404170	133 1.1/8AF		1.1/8	180	16.5	57.5	394	1
6404250	133 1.3/16AF		1.3/16	190	17.0	63.5	470	1
6404330	133 1.1/4AF		1.1/4	190	17.0	63.5	461	1
6404410	133 1.5/16AF		1.5/16	195	17.5	67.5	544	1
6404680	133 1.3/8AF		1.3/8	195	17.5	67.5	547	1
6404760	133 1.7/16AF		1.7/16	210	18.5	77.5	713	1
6404840	133 1.1/2AF		1.1/2	210	18.5	77.5	699	1
2317109	133 1.9/16AF		1.9/16				1250	1
6404920	133 1.5/8AF		1.5/8	225	19.5	89.0	980	1
6405060	133 1.11/16AF		1.11/16	225	19.5	89.0	981	1
6405140	133 1.3/4AF		1.3/4	225	19.5	89.0	987	1
6405220	133 1.13/16AF		1.13/16	255	20.0	99.0	1272	1
6405570	133 1.7/8AF		1.7/8	255	20.0	99.0	1271	1
2317117	133 1.15/16AF		1.15/16	275	21.0	105.0	1045	1
6405650	133 2AF		2	280	21.5	108.0	1594	1
6405730	133 2.1/16AF		2.1/16	280	21.5	108.0	1640	1
6407780	133 2.1/8AF		2.1/8	280	21.5	108.0	1559	1
6408160	133 2.3/16AF		2.3/16	310	24.5	118.5	2115	1
6408240	133 2.1/4AF		2.1/4	310	24.5	118.5	2095	1
1442600	133 2.5/16AF		2.5/16	300	23.0	116.0	1900	1
6408320	133 2.3/8AF		2.3/8	320	24.5	129.5	2466	1
6408400	133 2.7/16AF		2.7/16	320	24.5	129.5	2396	1
2317125	133 2.1/2AF		2.1/2	320	128.0	25.0	2600	1
6408590	133 2.9/16AF		2.9/16	350	28.0	140.5	3490	1
6408670	133 2.5/8AF		2.5/8	350	28.0	140.5	3270	1
2317133	133 2.11/16AF		2.11/16	342	27.0	138.0	3300	1
6408750	133 2.3/4AF		2.3/4	370	30.0	151.0	4280	1
2317141	133 2.13/16AF		2.13/16	375	30.0	154.0	4200	1

Code	No.			L	a	b		
2317389	133 9/16W		9/16	180	16.0	57.0	280	1
2317397	133 5/8W		5/8	180	16.0	57.0	280	1
2317400	133 11/16W		11/16	190	17.0	62.0	440	1
1834924	133 3/4W		3/4	190	17.0	62.0	430	1
1834967	133 13/16W		13/16	215	19.0	76.0	680	1
1834975	133 7/8W		7/8	215	19.0	76.0	680	1
1834983	133 15/16W		15/16	235	19.0	86.0	900	1
2317419	133 1W		1	235	19.0	86.0	900	1
1835009	133 1.1/8W		1.1/8	255	20.0	98.0	1200	1
1835017	133 1.1/4W		1.1/4	275	21.0	105.0	1450	1

Deviant packing units see article description.

Code	No.	*		O mm	L	a	b		
6402630	133 140	*		140	575	55.0	275.0	17880	1
6402710	133 145			145	640	60.0	305.0	26665	1
6402980	133 150			150	640	60.0	305.0	24660	1
6403010	133 155			155	640	60.0	305.0	24200	1
6403280	133 160	*		160	640	60.0	305.0	25690	1
6403360	133 165			165	715	70.0	342.0	39560	1
6403440	133 170			170	715	70.0	342.0	37760	1
6403520	133 175	*		175	715	70.0	342.0	36840	1
2317001	133 180	*		180	715	70.0	392.0	37000	1
2317028	133 185	*		185	715	70.0	392.0	36000	1
1652567	133 190	*		190	800	78.0	392.0	53300	1
2317036	133 195	*		195	800	78.0	392.0	52900	1
2317044	133 200	*		200	800	78.0	392.0	52500	1
2317052	133 205	*		205	800	78.0	392.0	52500	1
2317060	133 210	*		210	800	78.0	392.0	51700	1
2317079	133 215	*		215	800	78.0	392.0	51300	1
2317087	133 220	*		220	800	72.0	415.0	51300	1

"AF"

Code	No.		O "AF"	L	a	b		
2317176	133 2.7/8AF		2.7/8	375	30.0	154.0	4200	1
2317168	133 2.15/16AF		2.15/16	375	30.0	154.0	4100	1
6408830	133 3AF		3	400	31.5	163.0	4880	1
6408910	133 3.1/8AF		3.1/8	405	34.5	174.0	5950	1
2317184	133 3.1/4AF		3.1/4	408	34.0	174.0	5800	1
1500554	133 3.5/16AF		3.5/16					1
6409050	133 3.3/8AF		3.3/8	405	34.5	174.0	5640	1
2317214	133 3.7/16AF		3.7/16	408	34.0	174.0	5800	1
6409130	133 3.1/2AF		3.1/2	455	39.0	195.0	8910	1
2317222	133 3.9/16AF		3.9/16	445	38.0	194.0	7800	1
2317206	133 3.5/8AF		3.5/8	445	38.0	194.0	7800	1
6409210	133 3.3/4AF		3.3/4	455	39.0	195.0	8555	1
2317192	133 3.13/16AF		3.13/16	445	38.0	194.0	7800	1
6409480	133 3.7/8AF		3.7/8	500	47.0	227.0	13465	1
6409560	133 4AF		4	500	47.0	227.0	13635	1
6409990	133 4.1/8AF		4.1/8	500	47.0	227.0	13545	1
2317249	133 4.3/16AF		4.3/16	485	44.0	215.0	11050	1
2317230	133 4.1/4AF		4.1/4	510	47.0	235.0	14100	1
2317273	133 4.5/16AF		4.5/16	510	47.0	235.0	14100	1
2317265	133 4.3/8AF		4.3/8	510	47.0	235.0	14100	1
2317303	133 4.7/16AF		4.7/16	510	47.0	235.0	14100	1
6410060	133 4.1/2AF		4.1/2	525	55.0	246.5	18980	1
2317338	133 4.9/16AF		4.9/16	510	47.0	235.0	13300	1
2317281	133 4.5/8AF		4.5/8	510	47.0	235.0	13300	1
2317257	133 4.3/4AF		4.3/4	545	50.0	255.0	16400	1
2317311	133 4.7/8AF		4.7/8	545	50.0	255.0	16400	1
2317346	133 5AF		5	545	50.0	255.0	15500	1
1749331	133 5.1/4AF		5.1/4	575	55.0	275.0	19800	1
2317354	133 5.1/2AF		5.1/2	575	55.0	275.0	18900	1
2317362	133 5.5/8AF		5.5/8	640	60.0	305.0	27100	1
2317370	133 6AF		6	640	60.0	305.0	26700	1

Whitw.

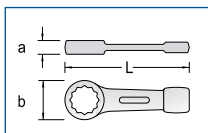
Code	No.			L	a	b		
1835025	133 1.3/8W		1.3/8	300	23.0	116.0	1900	1
2317427	133 1.1/2W		1.1/2	320	25.0	128.0	2600	1
2317435	133 1.5/8W		1.5/8	342	27.0	138.0	3300	1
2317443	133 1.3/4W		1.3/4	375	30.0	154.0	4200	1
2317451	133 1.7/8W		1.7/8	375	30.0	154.0	4100	1
2317478	133 2W		2	408	34.0	174.0	5800	1
2317486	133 2.1/4W		2.1/4	445	38.0	194.0	7800	1
2317494	133 2.1/2W		2.1/2	485	44.0	215.0	11150	1
2317508	133 2.3/4W		2.3/4	485	44.0	215.0	11050	1
2317516	133 3.1/2W		3.1/2	545	50.0	255.0	16400	1



306

RING SLOGGING SPANNER

- For very heavy-duty work
- Acc. to DIN 7444
- Up to length 435 mm chrome-vanadium steel 31CrV3, above 480 mm from C35
- Special sizes available on request
- * not standardised
- Top-grade industrial quality for the hardest of continuous use



Spanner sizes:

- Metric dimensions: 22 - 230 mm
- Imperial dimensions: 7/8" - 7 1/2"
- Whitworth dimensions: 9/16 W - 3 3/4 W



mm



mm

22

230

"AF

7/8"

7 1/2"

Whitw.

9/16"

3 3/4"

Code	No.	*	mm	L	a	b	mm
1344331	306 22	*	22	165	15.0	43.0	220
1521330	306 23	*	23	165	15.0	43.0	220
6475000	306 24	*	24	160	15.0	42.5	262
1442627	306 25	*	25	165	15.0	43.0	220
5316420	306 26	*	26	165	15.0	43.0	220
6475190	306 27	*	27	180	15.5	47.0	328
5248590	306 28	*	28	180	16.0	46.0	320
5326730	306 29	*	29	190	17.0	52.0	360
6475270	306 30	*	30	190	16.5	51.5	393
5332620	306 31	*	31	190	17.0	52.0	360
6475350	306 32	*	32	195	16.5	54.0	428
5059860	306 33	*	33	190	17.0	52.0	360
6481670	306 34	*	34	195	16.5	54.0	401
5061330	306 35	*	35	205	18.0	58.0	500
6475430	306 36	*	36	205	19.5	60.0	674
5248670	306 37	*	37	205	18.0	58.0	500
6474460	306 38	*	38	205	19.5	60.0	635
1354043	306 39	*	39	230	20.0	66.0	700
5039400	306 40	*	40	230	20.0	66.0	700
6475510	306 41	*	41	225	20.5	66.0	790
5248400	306 42	*	42	230	20.0	66.0	700
5059510	306 43	*	43	230	20.0	66.0	700
5248750	306 44	*	44	240	22.0	74.0	950
1494945	306 45	*	45	240	22.0	74.0	950
6475780	306 46	*	46	240	22.5	75.0	999
1411128	306 47	*	47	240	22.0	74.0	950
5072960	306 48	*	48	240	22.0	74.0	950
1494953	306 49	*	49	255	24.0	80.0	1100
6475860	306 50	*	50	250	23.5	80.0	1093
1383825	306 51	*	51	255	24.0	80.0	1100
5259360	306 52	*	52	255	24.0	80.0	1100
1550098	306 53	*	53	255	24.0	80.0	1100
5059940	306 54	*	54	270	25.0	86.0	1400
6475940	306 55	*	55	270	25.0	87.5	1452
5342850	306 56	*	56	270	25.0	86.0	1400
1442716	306 57	*	57	270	25.0	86.0	1400
5342930	306 58	*	58	270	25.0	86.0	1400
2314819	306 59	*	59	280	26.0	93.0	1640
6476080	306 60	*	60	270	26.0	93.5	1577
1550128	306 61	*	61	280	26.0	93.0	1640
1455176	306 62	*	62	280	26.0	93.0	1640
1432893	306 63	*	63	280	26.0	93.0	1640
1442724	306 64	*	64	300	30.0	102.0	2150
6476160	306 65	*	65	290	29.0	101.0	2580
2314827	306 65,5	*	66	300	30.0	102.0	2150
1550136	306 66	*	66	300	30.0	102.0	2150

Code	No.	*	mm	L	a	b	mm
1383841	306 67	*	67	300	30.0	102.0	2150
1485369	306 68	*	68	300	30.0	102.0	2150
1950983	306 69	*	69	330	33.0	110.0	2950
6476240	306 70	*	70	320	32.5	109.5	2580
1441841	306 71	*	71	330	33.0	110.0	2950
1550144	306 72	*	72	330	33.0	110.0	2950
1550152	306 73	*	73	330	33.0	110.0	2950
1442740	306 74	*	74	330	33.0	110.0	2800
6476320	306 75	*	75	325	34.0	114.5	3010
1485652	306 76	*	76	330	33.0	110.0	2800
1350730	306 77	*	77	330	33.0	110.0	2800
1485385	306 78	*	78	330	33.0	110.0	2800
2314835	306 79	*	79	360	36.0	126.0	4000
6476400	306 80	*	80	345	35.0	123.0	3515
2314843	306 81	*	81	360	36.0	126.0	4000
1437771	306 82	*	82	360	36.0	126.0	4000
1665413	306 83	*	83	360	36.0	126.0	4000
1825097	306 84	*	84	360	36.0	126.0	3850
6476590	306 85	*	85	360	37.0	129.0	3895
2314851	306 86	*	86	360	36.0	126.0	3850
1558277	306 87	*	87	360	36.0	126.0	3850
1494066	306 88	*	88	360	36.0	126.0	3850
2314878	306 89	*	89	390	40.0	142.0	5300
6476670	306 90	*	90	400	41.5	152.0	6370
2314886	306 91	*	91	390	40.0	142.0	5300
2314894	306 92	*	92	390	40.0	142.0	5300
2314908	306 93	*	93	390	40.0	142.0	5300
1958097	306 94	*	94	390	40.0	142.0	5300
6476750	306 95	*	95	400	41.5	152.0	6285
1597582	306 96	*	96	390	40.0	142.0	5100
1490915	306 97	*	97	390	40.0	142.0	5100
1813161	306 98	*	98	420	45.0	155.0	6700
2314916	306 99	*	99	420	45.0	155.0	6700
6476830	306 100	*	100	400	41.5	152.0	6030
2314924	306 101	*	101	420	45.0	155.0	6700
2314940	306 102	*	102	420	45.0	155.0	6700
2314967	306 103	*	103	420	45.0	155.0	6700
2314983	306 104	*	104	420	45.0	155.0	6700
6476910	306 105	*	105	435	47.5	172.0	8660
1814540	306 106	*	106	420	45.0	155.0	6500
2315009	306 107	*	107	420	45.0	155.0	6500
2315017	306 108	*	108	450	48.0	170.0	8300
2315025	306 109	*	109	450	48.0	170.0	8300
6477050	306 110	*	110	435	47.5	172.0	8440
2315033	306 111	*	111	450	48.0	170.0	8300
2315041	306 112	*	112	450	48.0	170.0	8300
2315068	306 113	*	113	450	48.0	170.0	8300
2315076	306 114	*	114	450	48.0	170.0	8300
6477130	306 115	*	115	435	47.5	172.0	8160
1814001	306 116	*	116	450	48.0	170.0	7800
2315084	306 117	*	117	450	48.0	170.0	7800
2315092	306 118	*	118	480	54.0	182.0	9900
2315106	306 119	*	119	480	54.0	182.0	9900
6477210	306 120	*	120	480	54.0	182.0	9855
2315114	306 124	*	124	480	54.0	182.0	9900
6477480	306 125	*	125	480	54.0	182.0	9665
2315130	306 126	*	126	480	54.0	182.0	9500
2315149	306 127	*	127	480	54.0	182.0	9500
2315165	306 128	*	128	480	54.0	182.0	9500
6477560	306 130	*	130	520	58.0	202.0	12295
2315203	306 132	*	132	520	58.0	202.0	12700
2315238	306 134	*	134	520	58.0	202.0	12700
6477640	306 135	*	135	520	58.0	202.0	11790
2315246	306 136	*	136	520	58.0	202.0	12700
1839063	306 137	*	137	520	58.0	202.0	12700
6477720	306 140	*	140	520	58.0	202.0	11960
2315254	306 141	*	141	520	58.0	202.0	12700
2315262	306 142	*	142	580	64.0	228.0	19300

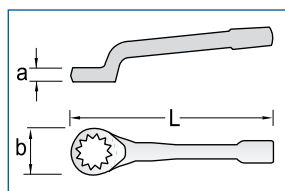
306 G

RING SLOGGING SPANNER DEEP OFFSET

- For very heavy-duty work
- To use with club hammer or pneumatic hammer for tightening or loosening
- Hot forged, sandblasted
- Top-grade industrial quality for the hardest of continuous use

Spanner sizes:

- Metric dimensions: 27 - 115 mm
- Imperial dimensions: 1.1/16" - 4.5/8"
- Whitworth dimensions: 9/16 W - 2 W



mm

mm	"AF	Whitw.
27	1 1/16"	9/16"
115	4 5/8"	2"

"AF

Code	No.		mm	L	a	b		
1415875	306 G 27		27	270	25.0	51.0	1098	1
1415913	306 G 30		30	270	25.0	51.0	1080	1
1415972	306 G 32		32	270	25.0	51.0	1061	1
1416014	306 G 36		36	310	30.0	67.0	2010	1
1541439	306 G 38		38	310	30.0	67.0	1900	1
1665006	306 G 39		39	310	330.0	67.0	1900	1
1416057	306 G 41		41	310	30.0	67.0	1842	1
1541447	306 G 43		43	340	35.0	79.0	1900	1
1416111	306 G 46		46	340	35.0	79.0	2950	1
1416197	306 G 50		50	360	40.0	94.0	4410	1
1416227	306 G 55		55	360	40.0	94.0	4155	1
1416308	306 G 60		60	380	45.0	108.0	5690	1
1416332	306 G 65		65	380	45.0	108.0	5490	1
1416405	306 G 70		70	406	50.0	126.0	7455	1
1416456	306 G 75		75	406	50.0	126.0	7165	1
1416480	306 G 80		80	406	50.0	126.0	6970	1
1416537	306 G 85		85	459	57.0	151.0	10630	1
1416553	306 G 90		90	459	57.0	151.0	10480	1
1416588	306 G 95		95	459	57.0	151.0	9830	1
1416618	306 G 100		100	459	57.0	151.0	9700	1
1416642	306 G 105		105	510	68.0	172.0	16100	1
1416669	306 G 110		110	510	68.0	172.0	13565	1
1416685	306 G 115		115	510	68.0	173.0	16100	1

Whitw.

Code	No.		mm	L	a	b		
1415905	306 G 9/16W		9/16	270	25.0	51.0	1130	1
1415891	306 G 5/8W		5/8	270	25.0	51.0	1118	1
1415956	306 G 11/16W		11/16	270	25.0	51.0	1103	1
1415999	306 G 3/4W		3/4	270	25.0	51.0	1061	1
1416030	306 G 13/16W		13/16	310	30.0	67.0	1993	1
1416073	306 G 7/8W		7/8	310	30.0	67.0	1942	1
1416103	306 G 15/16W		15/16	310	30.0	67.0	1901	1
1416146	306 G 1W		1	340	35.0	79.0	3030	1
1416162	306 G 1.1/8W		1.1/8	340	35.0	79.0	2885	1
1416219	306 G 1.1/4W		1.1/4	360	40.0	94.0	4350	1
1416243	306 G 1.3/8W		1.3/8	360	40.0	94.0	4130	1
1416324	306 G 1.1/2W		1.1/2	380	45.0	108.0	5665	1
1416367	306 G 1.5/8W		1.5/8	380	45.0	108.0	5555	1
1416448	306 G 1.3/4W		1.3/4	406	50.0	126.0	7405	1
1416472	306 G 1.7/8W		1.7/8	406	50.0	126.0	7105	1
1416502	306 G 2W		2	406	50.0	126.0	6865	1

Code	No.		mm	L	a	b		
1415883	306 G 1.1/16AF		1.1/16	270	25.0	51.0	1111	1
1415948	306 G 1.1/8AF		1.1/8	270	25.0	51.0	1104	1
1415964	306 G 1.3/16AF		1.3/16	270	25.0	51.0	1094	1
1415980	306 G 1.1/4AF		1.1/4	270	25.0	51.0	1084	1
1416006	306 G 1.5/16AF		1.5/16	270	25.0	51.0	1066	1
1416049	306 G 1.3/8AF		1.3/8	310	30.0	67.0	1982	1
1416022	306 G 1.7/16AF		1.7/16	310	30.0	67.0	1945	1
1416065	306 G 1.1/2AF		1.1/2	310	30.0	67.0	1957	1
1416081	306 G 1.5/8AF		1.5/8	310	30.0	67.0	1910	1
1416138	306 G 1.11/16AF		1.11/16	340	35.0	79.0	3015	1
1416154	306 G 1.3/4AF		1.3/4	340	35.0	79.0	2975	1
1416170	306 G 1.13/16AF		1.13/16	340	35.0	79.0	2975	1
1416189	306 G 1.7/8AF		1.7/8	340	35.0	79.0	2885	1
1416200	306 G 1.15/16AF		1.15/16	360	40.0	94.0	4285	1
1416235	306 G 2AF		2	360	40.0	94.0	4250	1
1416278	306 G 2.1/16AF		2.1/16	360	40.0	94.0	4190	1
1416251	306 G 2.1/8AF		2.1/8	360	40.0	94.0	4130	1
1416286	306 G 2.3/16AF		2.3/16	360	40.0	94.0	4150	1
1416294	306 G 2.1/4AF		2.1/4	360	40.0	94.0	4070	1
1416316	306 G 2.5/16AF		2.5/16	380	45.0	108.0	5680	1
1416359	306 G 2.3/8AF		2.3/8	380	45.0	108.0	5600	1
1680455	306 G 2.7/16AF		2.7/16	380	45.0	108.0	5500	1
1416375	306 G 2.1/2AF		2.1/2	380	45.0	108.0	5475	1
1416383	306 G 2.9/16AF		2.9/16	380	45.0	108.0	5455	1
1416391	306 G 2.5/8AF		2.5/8	380	45.0	108.0	5455	1
1416413	306 G 2.3/4AF		2.3/4	406	50.0	126.0	7475	1
1416464	306 G 2.7/8AF		2.7/8	406	50.0	126.0	7305	1
1416499	306 G 2.15/16AF		2.15/16	406	50.0	126.0	7205	1
1416510	306 G 3AF		3	406	50.0	126.0	7130	1
1416529	306 G 3.1/8AF		3.1/8	406	50.0	126.0	6915	1
1416545	306 G 3.3/8AF		3.3/8	459	57.0	151.0	10450	1
1416561	306 G 3.1/2AF		3.1/2	459	57.0	151.0	10400	1
1416596	306 G 3.3/4AF		3.3/4	459	57.0	151.0	10600	1
1416626	306 G 3.7/8AF		3.7/8	459	57.0	151.0	9650	1
1416634	306 G 4AF		4	459	57.0	151.0	9355	1
1416650	306 G 4.1/8AF		4.1/8	510	68.0	172.0	16100	1
1416677	306 G 4.1/4AF		4.1/4	510	68.0	172.0	16100	1
1416693	306 G 4.1/2AF		4.1/2	510	68.0	172.0	16100	1
1416707	306 G 4.5/8AF		4.5/8	510	68.0	172.0	16100	1



DEEP RING SPANNERS

"STRONG"

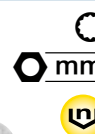
308

DEEP RING SPANNER straight pattern

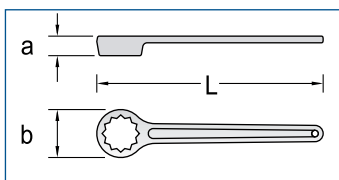
- Acc. to DIN 3111
- In heat-treated steel as per EN 10083, shotblast finish
- Further sizes available on request
- * not standardised
- Top-grade industrial quality for the hardest of continuous use

Spanner sizes:

- Metric dimensions: 13 - 95 mm
- Imperial dimensions: 13/16" - 3.1/8"
- Whitworth dimensions: 9/16 W - 1 3/8 W



mm	"AF"	Whitw.
13	13/16"	9/16"
95	3 1/8"	1 3/8"



Code	No.	*	W	O mm	L	a	b	W	W
2314320	308 13	*	W	13	138	8.3	25.0	80	1
2314339	308 14	*	W	14	138	8.3	25.0	80	1
2314347	308 15	*	W	15	138	8.3	25.0	80	1
2314363	308 16	*	W	16	155	9.5	31.0	80	1
2314371	308 17	*	W	17	155	9.5	31.0	80	1
2314398	308 18	*	W	18	155	9.5	31.0	80	1
2314401	308 19	*	W	19	171	11.5	34.0	100	1
2314428	308 20	*	W	20	171	11.5	34.0	100	1
2314444	308 21	*	W	21	190	13.0	37.5	140	1
1806521	308 22	*	W	22	190	13.0	37.5	140	1
1793659	308 24	*	W	24	215	15.0	38.5	200	1
2106140	308 25	*	W	25	215	15.0	38.5	200	1
2106167	308 26	*	W	26	230	16.0	41.5	240	1
1537849	308 27	*	W	27	230	16.0	41.5	240	1
2106175	308 28	*	W	28	230	16.0	41.5	240	1
2106183	308 29	*	W	29	254	18.0	47.5	300	1
1606255	308 30	*	W	30	254	18.0	47.5	300	1
6481750	308 32	*	W	32	265	19.0	49.0	358	1
2106191	308 33	*	W	33	265	19.0	49.0	350	1
2106205	308 34	*	W	34	295	22.0	56.0	500	1
6481830	308 36	*	W	36	295	22.0	56.0	473	1

Code	No.	*	W	O mm	L	a	b	W	W
2106213	308 38	*	W	38	295	22.0	56.0	500	1
1606263	308 39	*	W	39	330	25.0	63.5	700	1
6481910	308 41	*	W	41	330	25.0	63.5	717	1
2106221	308 43	*	W	43	330	25.0	63.5	700	1
2314452	308 44	*	W	44	365	27.0	70.5	950	1
6482050	308 46	*	W	46	365	27.0	70.5	925	1
2314460	308 47	*	W	47	365	27.0	70.5	950	1
6482130	308 50	*	W	50	400	28.0	77.0	1230	1
2314479	308 52	*	W	52	400	28.0	77.0	1300	1
6482210	308 55	*	W	55	445	29.5	83.5	1626	1
2314487	308 56	*	W	56	442	29.5	83.5	1550	1
2314495	308 57	*	W	57	442	29.5	83.5	1550	1
2314509	308 58	*	W	58	442	29.5	83.5	1550	1
6482480	308 60	*	W	60	475	30.0	89.5	1792	1
6482560	308 65	*	W	65				2208	1
6482640	308 70	*	W	70	555	35.0	106.0	2600	1
6482720	308 75	*	W	75	590	38.0	114.0	3200	1
6482800	308 80	*	W	80	620	40.0	120.5	3800	1
6482990	308 85	*	W	85	665	42.0	127.5	4400	1
1812629	308 90	*	W	90	698	45.0	135.5	5800	1
1558285	308 95	*	W	95	700	45.0	140.0	5500	1

"AF"

"AF"

Code	No.	W	O "AF"	L	a	b	W	W
2314517	308 13/16AF	W	13/16	171	11.5	34.0	100	1
2314525	308 7/8AF	W	7/8	215	15.0	38.5	140	1
2314541	308 15/16AF	W	15/16	215	15.0	38.5	200	1
2314568	308 1.1/16AF	W	1.1/16	230	16.0	41.5	240	1
2314576	308 1.1/8AF	W	1.1/8	230	16.0	41.5	240	1
2314606	308 1.1/4AF	W	1.1/4	265	19.0	49.0	350	1
2314614	308 1.5/16AF	W	1.5/16	265	19.0	49.0	350	1
2314622	308 1.3/8AF	W	1.3/8	295	22.0	56.0	500	1
2314630	308 1.1/2AF	W	1.1/2	295	22.0	56.0	500	1
2314649	308 1.5/8AF	W	1.5/8	330	25.0	63.5	700	1
2314657	308 1.11/16AF	W	1.11/16	330	25.0	63.5	700	1
2314665	308 1.3/4AF	W	1.3/4	365	27.0	70.5	950	1
2314673	308 1.13/16AF	W	1.13/16	365	27.0	70.5	950	1
2314681	308 1.7/8AF	W	1.7/8	365	27.0	70.5	950	1
1922351	308 2AF	W	2	400	28.0	77.0	1300	1

Whitw.

Code	No.	W	O "AF"	L	a	b	W	W
2314703	308 2.1/4AF	W	2.1/4	442	29.5	83.5	1550	1
1924516	308 2.3/8AF	W	2.3/8	475	30.0	89.5	1800	1
2314711	308 2.1/2AF	W	2.1/2	510	32.0	97.0	2300	1
2314738	308 2.5/8AF	W	2.5/8	510	32.0	97.0	2300	1
2314746	308 2.3/4AF	W	2.3/4	555	35.0	106.0	2600	1
2314754	308 2.15/16AF	W	2.15/16	590	38.0	114.0	3200	1
2314762	308 3AF	W	3	590	38.0	114.0	3200	1
2314770	308 3.1/8AF	W	3.1/8	620	40.0	120.5	3800	1

Code	No.	W	O "AF"	L	a	b	W	W
2314789	308 9/16W	W	9/16	215	15.0	38.5	200	1
2314797	308 5/8W	W	5/8	230	16.0	41.5	240	1
2314800	308 1.3/8W	W	1.3/8	442	29.5	83.5	1550	1

"Strong"

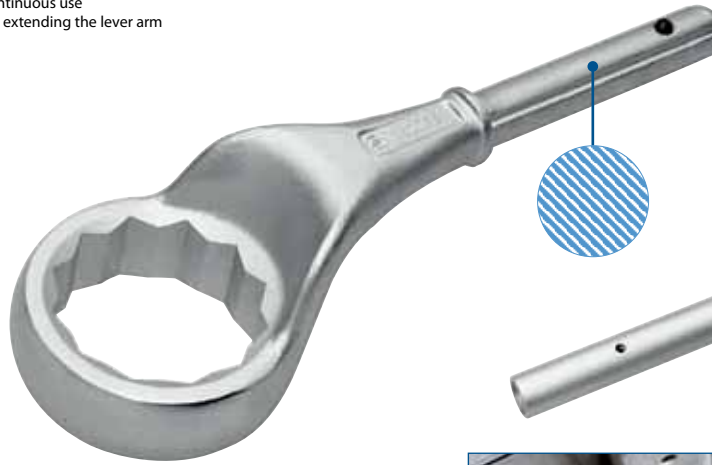
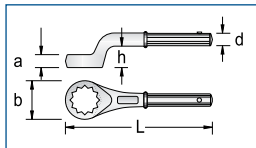
2 A

SINGLE ENDED RING SPANNER offset

- Heavy-duty pattern for highest torques
- GEDORE vanadium steel 31CrV3, polished ring, chrome-plated
- Top-grade industrial quality for the hardest of continuous use
- Optional accessories: No. 2 AR extension tube for extending the lever arm

Spanner sizes:

- Metric dimensions: 22 - 105 mm
- Imperial dimensions: 7/8" - 4 1/8"
- Whitworth dimensions: 1/2 W - 2 1/2 W



mm	"AF	Whitw.
22	7/8"	1/2"
105	4 1/8"	2 1/2"

Code	No.	mm	L	a	b	d	h		
1449354	2 A 22	22	180	17.0	36.0			380	1
6033840	2 A 24	24	180	17.0	38.0	18.3	29.0	389	1
1607154	2 A 25	25	180	17.0	38.0			380	1
1505785	2 A 26	26	190	17.0	42.0			430	1
6033920	2 A 27	27	190	17.4	42.0	18.3	31.5	430	1
1505793	2 A 28	28	190	17.0	42.0			430	1
6034060	2 A 30	30	200	18.4	47.0	18.3	33.0	514	1
1607162	2 A 29	29	200	18.4	47.0			550	1
1505807	2 A 31	31	200	18.4	47.0			700	1
6034140	2 A 32	32	235	18.4	50.0	21.3	34.0	732	1
1505815	2 A 33	33	235	18.4	50.0			700	1
6030150	2 A 34	34	235	18.4	50.0	21.3	34.0	748	1
2315858	2 A 35	35	245	20.0	55.0			840	1
6034220	2 A 36	36	245	20.0	55.0	21.3	35.0	796	1
1607219	2 A 37	37	245	20.0	55.0			840	1
1588710	2 A 38	38							1
1407112	2 A 39	39	250	21.0	55.0			850	1
6034300	2 A 41	41	265	22.0	61.5	21.3	39.0	934	1
1485407	2 A 40	40	265	22.0	61.5			1000	1
1459163	2 A 42	42	265	22.0	61.5			1000	1
2315866	2 A 43	43	265	22.0	61.5			1000	1
2315874	2 A 44	44	280	23.0	68.5			1300	1
2315882	2 A 45	45	280	23.0	68.5			1300	1
6034490	2 A 46	46	280	23.0	68.5	24.1	40.0	1220	1
2315890	2 A 47	47	280	23.0	68.5			1300	1
1433978	2 A 48	48	290	25.5	75.0			1450	1
2315904	2 A 49	49	290	25.5	75.0			1450	1
6034570	2 A 50	50	290	25.5	75.0	24.1	42.0	1388	1
1813870	2 A 51	51	290	25.5	75.0			1450	1
1505823	2 A 52	52	290	25.5	75.0			1450	1
2315912	2 A 53	53	300	28.0	80.0			1500	1
2315920	2 A 54	54	300	28.0	80.0			1500	1
6034650	2 A 55	55	300	28.0	80.0	24.1	45.0	1492	1
1485415	2 A 56	56	300	28.0	80.0			1500	1
1505831	2 A 57	57	300	28.0	80.0			1500	1
1477781	2 A 58	58	300	28.0	80.0			1500	1
2315939	2 A 59	59	345	30.5	89.0			2300	1

Code	No.	mm	L	a	b	d	h		
6034730	2 A 60	60	345	30.5	89.0	29.1	49.0	2283	1
2315947	2 A 61	61	345	30.5	89.0			2300	1
2315955	2 A 62	62	345	30.5	89.0			2300	1
1536346	2 A 63	63	345	30.5	89.0			2300	1
6034810	2 A 65	65	355	33.0	97.0	29.1	53.0	2535	1
1813897	2 A 64	64	355	33.0	97.0			2370	1
1505858	2 A 67	67	355	33.0	97.0			2370	1
1485423	2 A 68	68	355	33.0	97.0			2370	1
1485431	2 A 69	69	365	35.5	104.0			2800	1
6035030	2 A 70	70	365	35.5	104.0	29.1	55.0	2736	1
1422715	2 A 71	71	365	35.5	104.0			2800	1
2315963	2 A 72	72	375	38.0	109.0			3000	1
1813900	2 A 73	73	375	38.0	109.0			3000	1
1813919	2 A 74	74	375	38.0	109.0			3000	1
6035110	2 A 75	75	375	38.0	109.0	29.1	57.5	2982	1
2315971	2 A 76	76	375	38.0	109.0			3000	1
1422995	2 A 77	77	385	40.5	124.0			3500	1
1485458	2 A 78	78	385	40.5	124.0			3500	1
6035380	2 A 80	80	385	40.5	124.0	29.1	59.0	3770	1
2315998	2 A 81	81	385	40.5	124.0			3500	1
2316005	2 A 82	82	385	40.5	124.0			3500	1
6035460	2 A 85	85	385	40.5	124.0	29.1	59.0	3605	1
2316013	2 A 86	86	385	40.5	124.0			3500	1
2316021	2 A 87	87	410	45.0	140.0			4900	1
2316048	2 A 88	88	410	45.0	140.0			4900	1
6035540	2 A 90	90	410	45.0	140.0	29.1	63.0	4850	1
2316056	2 A 91	91	410	45.0	140.0			4900	1
2316064	2 A 94	94	410	45.0	140.0			4900	1
6035620	2 A 95	95	410	45.0	140.0	29.1	63.0	4540	1
1813927	2 A 96	96	410	45.0	140.0			4900	1
1813935	2 A 97	97	410	45.0	140.0			4900	1
1813943	2 A 98	98	410	45.0	140.0			4900	1
2316072	2 A 99	99	410	45.0	140.0			4900	1
6035700	2 A 100	100							1
2316080	2 A 102	102	412	45.0	142.0			4900	1
2316099	2 A 104	104	415	45.0	144.0			4900	1
2316102	2 A 105	105	415	45.0	144.0			4600	1

**2 A**

Code	No.			L	a	b	d	h		
2316110	2 A 7/8AF		7/8	180	17.0	36.0			380	1
1505866	2 A 15/16AF		15/16	180	17.0	36.0			350	1
1505874	2 A 1AF		1							1
1490184	2 A 1.1/16AF		1.1/16							1
1456024	2 A 1.1/8AF		1.1/8	200	18.4	47.0			550	1
1505882	2 A 1.3/16AF		1.3/16	200	18.4	47.0			550	1
1425722	2 A 1.1/4AF		1.1/4	235	18.4	50.0			700	1
1490206	2 A 1.5/16AF		1.5/16	235	18.4	50.0			700	1
1490214	2 A 1.3/8AF		1.3/8	245	20.0	55.0			840	1
1425714	2 A 1.7/16AF		1.7/16	245	20.0	55.0			840	1
1490222	2 A 1.1/2AF		1.1/2							1
1490338	2 A 1.9/16AF		1.9/16	265	22.0	61.5			1000	1
1484265	2 A 1.5/8AF		1.5/8	265	22.0	61.5			1000	1
1490230	2 A 1.11/16AF		1.11/16	265	22.0	61.5			1000	1
1484273	2 A 1.3/4AF		1.3/4	280	23.0	68.5			1300	1
1425706	2 A 1.13/16AF		1.13/16	280	23.0	68.5			1300	1
1490249	2 A 1.7/8AF		1.7/8	280	23.0	68.5			1300	1
2316129	2 A 1.15/16AF		1.15/16	290	25.5	75.0			1450	1
1425692	2 A 2AF		2	290	25.5	75.0			1450	1
1490257	2 A 2.1/16AF		2.1/16	290	25.5	75.0			1450	1
2316137	2 A 2.1/8AF		2.1/8	300	28.0	80.0			1500	1
1482386	2 A 2.3/16AF		2.3/16	300	28.0	80.0			2800	1
1490265	2 A 2.1/4AF		2.1/4	300	28.0	80.0			1500	1

Code	No.			L	a	b	d	h		
1505904	2 A 1/2W		1/2	180	17.0	38.0			380	1
2316277	2 A 9/16W		9/16	180	17.0	38.0			380	1
1505912	2 A 5/8W		5/8	190	17.0	42.0			430	1
1505920	2 A 11/16W		11/16	200	18.4	47.0			550	1
1505939	2 A 3/4W		3/4	235	18.4	50.0			700	1
2316285	2 A 13/16W		13/16	245	20.0	55.0			840	1
1452061	2 A 7/8W		7/8	245	20.0	55.0			840	1
2316293	2 A 15/16W		15/16	265	22.0	61.5			1000	1
1505947	2 A 1W		1	265	22.0	61.5			1000	1
1494295	2 A 1.1/8W		1.1/8	280	23.0	68.5			1300	1
1505955	2 A 1.1/4W		1.1/4	290	25.5	75.0			1450	1

2 AR**EXTENSION TUBE**

- For ring spanner No. 2 A, steel tube, chrome-plated
- For extending the lever arm and applying higher forces



Code	No.	Internal-Ø	Ø mm	l mm	l mm		
6048600	2 AR 0	19	24-30	460	614	1	
6048790	2 AR 1	22	32-41	610	1568	1	
6048870	2 AR 2	25	46-55	760	2806	1	
6048950	2 AR 3	30	60-95	860	3715	1	



Deviant packing units see article description.

"AF"

Code	No.			L	a	b	d	h		
2316145	2 A 2.5/16AF		2.5/16	345	30.5	89.0			3000	1
1425684	2 A 2.3/8AF		2.3/8	345	30.5	89.0			2300	1
2316153	2 A 2.7/16AF		2.7/16	345	30.5	89.0			2300	1
2316161	2 A 2.1/2AF		2.1/2	355	33.0	97.0			2370	1
1425676	2 A 2.9/16AF		2.9/16	355	33.0	97.0			2370	1
1484311	2 A 2.5/8AF		2.5/8	355	33.0	97.0			2370	1
2316188	2 A 2.11/16AF		2.11/16	355	33.0	97.0			2370	1
1490273	2 A 2.3/4AF		2.3/4	365	35.5	104.0			2800	1
1505890	2 A 2.13/16AF		2.13/16	365	35.5	104.0			1500	1
1354140	2 A 2.7/8AF		2.7/8	375	38.0	109.0			3000	1
1490281	2 A 2.15/16AF		2.15/16	375	38.0	109.0			2300	1
1466690	2 A 3AF		3	375	38.0	109.0			3000	1
1490303	2 A 3.1/8AF		3.1/8	385	40.5	124.0			3500	1
2316196	2 A 3.1/4AF		3.1/4	385	40.5	124.0			3500	1
1813560	2 A 3.3/8AF		3.3/8	385	40.5	124.0			3500	1
2316218	2 A 3.1/2AF		3.1/2	410	45.0	140.0			4900	1
2316226	2 A 3.5/8AF		3.5/8	410	45.0	140.0			4900	1
2316234	2 A 3.3/4AF		3.3/4	410	45.0	140.0			4980	1
2316242	2 A 3.7/8AF		3.7/8	410	45.0	140.0			4900	1
2316250	2 A 4AF		4	410	45.0	140.0			4900	1
2316269	2 A 4.1/8AF		4.1/8	410	45.0	140.0			4900	1

Whitw.

Code	No.			L	a	b	d	h		
1505963	2 A 1.3/8W		1.3/8	300	28.0	80.0			1500	1
1505971	2 A 1.1/2W		1.1/2	345	30.5	89.0			2300	1
1505998	2 A 1.5/8W		1.5/8	355	33.0	97.0			2370	1
1506005	2 A 1.3/4W		1.3/4	365	35.5	104.0			2800	1
2316307	2 A 1.7/8W		1.7/8	375	38.0	109.0			3000	1
2316315	2 A 2W		2	385	40.5	124.0			3500	1
2316323	2 A 2.1/4W		2.1/4	410	45.0	140.0			4900	1
2316331	2 A 2.1/2W		2.1/2	410	45.0	140.0			4900	1

2 ATM**SINGLE ENDED RING SPANNER SET 19 pieces**

- 15 spanners 2 A and 4 extension tubes on a sheet steel board fitted with hooks
- Dimensions: W 970 x H 740 mm



Code	No.	Contents		
6049250	2 ATM	2 A 24 27 30 32 36 41 46 50 55 60 65 70 75 80 85 2 AR 0 1 2 3	61.0	1

CROWFOOT SPANNERS

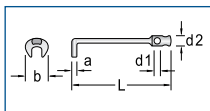
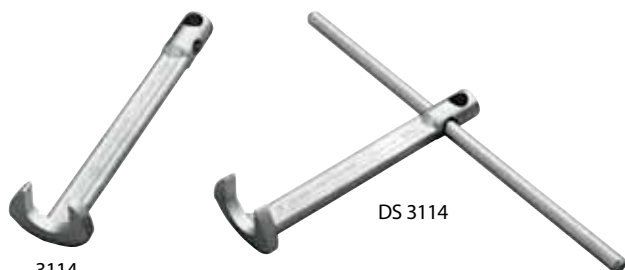
3114 - DS 3114

CROWFOOT SPANNER

- Opening at right angle to shaft for maximum accessibility
- GEDORE vanadium steel 31CrV3, chrome-plated
- No. 3114 = without tommy bar
- No. DS 3114 = with tommy bar 26 D

Spanner sizes:

- Metric dimensions: 13 - 50 mm



mm
13 - 50

Code	No.	Ø mm	L	a	b	d ₁	d ₂	26 D	26 RS	26 D	26 RS
6670050	3114 13	13	160	5.5	28.0	8.5	13.8	-	95	1	
6670130	3114 14	14	160	5.5	28.0	8.5	13.8	-	93	1	
6676920	3114 16	16	200	6.0	33.0	10.5	16.8	-	160	1	
6670210	3114 17	17	200	6.0	33.0	10.5	16.8	-	169	1	
6677060	3114 18	18	200	7.0	37.0	12.5	19.6	-	216	1	
6670480	3114 19	19	200	7.0	37.0	12.5	19.6	-	224	1	
6677140	3114 21	21	200	8.0	42.0	12.5	19.6	-	272	1	
6670560	3114 22	22	200	8.0	42.0	12.5	19.6	-	265	1	
6670640	3114 24	24	250	9.0	46.0	14.5	23.6	-	419	1	
6670720	3114 27	27	250	10.0	52.0	14.5	23.6	-	519	1	
6670800	3114 30	30	250	11.0	57.0	16.5	27.6	-	633	1	
6670990	3114 32	32	250	11.8	61.0	16.5	27.6	-	712	1	
6671020	3114 36	36	315	12.8	68.0	19.0	31.5	-	1034	1	
6671100	3114 41	41	315	14.0	76.0	19.0	31.0	-	1197	1	
6671290	3114 46	46	315	15.0	85.0	21.0	34.0	-	1486	1	
6671370	3114 50	50	315	15.0	92.0	21.0	34.0	-	1674	1	
6672180	DS 3114 13	13	160	5.5	28.0	8.5	13.8	8	168	1	
6672260	DS 3114 14	14	160	5.5	28.0	8.5	13.8	8	168	1	
6677220	DS 3114 16	16	200	6.0	33.0	10.5	16.8	10	280	1	
6672340	DS 3114 17	17	200	6.0	33.0	10.5	16.8	10	286	1	
6677300	DS 3114 18	18	200	7.0	37.0	12.5	19.6	12	436	1	
6672420	DS 3114 19	19	200	7.0	37.0	12.5	19.6	12	440	1	
6677490	DS 3114 21	21	200	8.0	42.0	12.5	19.6	12	482	1	
6672500	DS 3114 22	22	200	8.0	42.0	12.5	19.6	12	486	1	
6672690	DS 3114 24	24	250	9.0	46.0	14.5	23.6	14	798	1	
6672770	DS 3114 27	27	250	10.0	52.0	14.5	23.6	14	902	1	
6672850	DS 3114 30	30	250	11.0	57.0	16.5	27.6	16	1256	1	
6672930	DS 3114 32	32	250	11.8	61.0	16.5	27.6	16	1324	1	
6673070	DS 3114 36	36	315	12.8	68.0	19.0	31.5	18	2016	1	
6673150	DS 3114 41	41	315	14.0	76.0	19.0	31.0	18	2178	1	
6673230	DS 3114 46	46	315	15.0	85.0	21.0	34.0	20	2940	1	
6673310	DS 3114 50	50	315	15.0	92.0	21.0	34.0	20	3204	1	



26 D



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SWIVEL HEAD WRENCHES

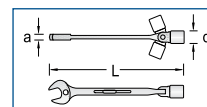
534

COMBINATION SWIVEL HEAD WRENCH

- Slim pattern, with free moving socket wrench
- With hole for tommy bars 26 D and 26 RS
- GEDORE vanadium steel 31CrV3, chrome-plated, heads polished

Spanner sizes:

- Metric dimensions: 13 - 50 mm



Code	No.	Ø mm	L	a	d	26 RS	26 D	26 RS	26 D
6512060	534 10	10	179	4.7	15.5	1	5	71	10
6512140	534 11	11	189	5.0	16.7	1	5	87	5
6512220	534 12	12	198	5.3	18.0	1	5	115	5
6512300	534 13	13	208	6.0	19.2	1	5	140	10
6512490	534 14	14	218	6.3	20.5	1	6	151	5
6512570	534 15	15	231	6.7	21.7	1	6	169	5
6512650	534 16	16	244	7.0	22.9	1	6	222	5
6512730	534 17	17	255	7.5	24.2	2	8	237	10
6513030	534 18	18	269	7.7	25.5	2	8	273	5
6512810	534 19	19	283	8.0	26.7	2	8	304	10

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26 D



136



26 RS / 626 S



137



"Agile"



34

SWIVEL HEAD WRENCH DOUBLE ENDED

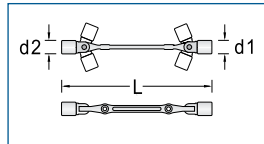
- Thin walled heads, UD profile
- Swivels through a wide radius
- Shaft with holes for tommy bars 26 D and 26 RS
- GEDORE vanadium steel 31CrV3, heads polished, chrome-plated

Spanner sizes:

- Metric dimensions: 6 x 7 - 30 x 32 mm
- Imperial dimensions: 3/8 x 7/16" - 15/16 x 1"



mm	"AF"
6 x 7	3/8" x 7/16"
30 x 32	15/16" x 1"



mm

Code	No.	mm	L	d ₁	d ₂	26 D	26 RS	↔	⊞
6301520	34 6x7	6 x 7	190	10.2	11.5	6	1	89	10
6299010	34 8x9	8 x 9	200	13.0	14.2	6	1	98	10
6299280	34 10x11	10 x 11	205	15.5	16.7	6	1	110	10
6299360	34 12x13	12 x 13	240	18.0	19.2	8	2	204	10
6299440	34 13x15	13 x 15	245	19.2	21.7	8	2	225	5
6299520	34 14x15	14 x 15	245	20.5	21.7	8	2	216	10
6298980	34 13x16	13 x 16	275	19.2	22.9	10	2	308	1
6299600	34 13x17	13 x 17	275	19.2	24.0	10	2	318	10
6299790	34 14x17	14 x 17	280	20.5	24.0	10	2	329	5
6299870	34 16x17	16 x 17	280	22.9	24.0	10	2	334	10
6300980	34 16x18	16 x 18	282	22.9	25.5	10	2	334	1
6299950	34 17x19	17 x 19	315	24.0	26.7	12	3	411	10
6300040	34 18x19	18 x 19	315	25.5	26.7	12	3	418	10
6301010	34 18x21	18 x 21	345	25.5	29.2	12	3	582	1
6300120	34 20x22	20 x 22	350	28.0	30.5	12	3	604	10
6300200	34 21x23	21 x 23	350	29.2	31.7	12	3	633	5
6300390	34 24x27	24 x 27	410	33.0	36.7	14	3	913	5
6300470	34 30x32	30 x 32	470	40.5	43.0	14	3	1361	1

"AF"

Code	No.	"AF"	L	d ₁	d ₂	26 D	26 RS	↔	⊞
6301600	34 3/8x7/16AF	3/8 x 7/16	205	14.9	16.7	6	1	110	5
6301790	34 1/2x9/16AF	1/2 x 9/16	245	18.7	20.7	8	2	216	5
6301870	34 19/32x11/16AF	19/32 x 11/16	280	21.7	24.7	10	2	314	1
6301950	34 5/8x3/4AF	5/8 x 3/4	315	22.5	26.7	12	3	405	1
6302090	34 13/16x7/8AF	13/16 x 7/8	350	28.5	30.6	12	3	598	1
6302170	34 15/16x1AF	15/16 x 1	410	32.6	34.6	14	3	862	1

TX 34

SWIVEL HEAD WRENCH DOUBLE ENDED

for protruding TORX® head screws

- Thin walled heads
- Swivels through a wide radius
- Shaft with holes for tommy bars 26 D and 26 RS
- GEDORE vanadium steel 31CrV3, heads polished, chrome-plated
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



Code	No.	Ø	 mm	 mm	d ₁	d ₂	26 D	26 RS			
6290570	TX 34 E6xE8	E6xE8	M5 - M7	5,74 x 7,52	190	8.5	10.8	6	1	86	1
6290650	TX 34 E10xE12	E10xE12	M8 - M10	9,42 x 11,17	230	13.5	15.5	8	2	184	1
6290730	TX 34 E14xE18	E14xE18	M12 - M14	12,98 x 16,68	265	17.0	21.0	10	2	299	1
6290810	TX 34 E20xE24	E20xE24	M16 - M20	18,47 x 22,14	295	23.5	28.5	12	3	407	1

ITX 34

SWIVEL HEAD WRENCH DOUBLE ENDED for recessed TORX® head screws

- Shaft with holes for tommy bars 26 D and 26 RS
- Swivel through a wide radius
- Sockets in GEDORE chrome-molybdenum steel 42CrMo4, phosphated, shaft chrome-plated
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA

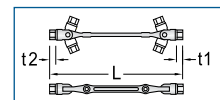


Code	No.					26 D	26 RS		
6290060	ITX 34 T15xT20	T15xT20	M3,5 - M5	3,27 x 3,86	205	6	1	93	1
6290140	ITX 34 T25xT27	T25xT27	M4,5 - M6	4,43 x 4,99	208	6	1	92	1
6290220	ITX 34 T30xT40	T30xT40	M6 - M8	5,52 x 6,65	210	6	1	99	1
6290300	ITX 34 T45xT50	T45xT50	M8 - M10	7,82 x 8,83	244	8	2	185	1
6290490	ITX 34 T55xT60	T55xT60	M12 - M14	11,22 x 13,25	280	10	2	304	1

IN 34

SWIVEL HEAD WRENCH DOUBLE ENDED for in-hex screws

- Shaft with holes for tommy bars 26 D and 26 RS
- Swivel through a wide radius
- Sockets in GEDORE chrome-molybdenum steel 42CrMo4, phosphated, shaft chrome-plated



mm

Code	No.	mm	L	t ₁	t ₂	26 D	26 RS	↔	⊞
6302250	IN 34 3x4	3 x 4	198	4.0	5	6	1	101	5
6302330	IN 34 5x6	5 x 6	202	5.0	6	6	1	107	5
6302410	IN 34 8x10	8 x 10	235	8.0	10	8	2	199	5
6302680	IN 34 12x14	12 x 14	270	10.0	12	10	2	336	5
6302760	IN 34 17x19	17 x 19	295	14.0	16	12	3	411	1

"AF"

Code	No.	"AF"	L	t ₁	t ₂	26 D	26 RS	↔	⊞
6302840	IN 34 1/8x5/32AF	1/8 x 5/32	198	4.0	5	6	1	98	1
6302920	IN 34 3/16x7/32AF	3/16 x 7/32	202	5.0	6	6	1	101	1
6303060	IN 34 1/4x5/16AF	1/4 x 5/16	235	6.5	8	8	2	199	1
6303140	IN 34 3/8x1/2AF	3/8 x 1/2	270	10.0	12	10	2	310	1
6303220	IN 34 9/16x5/8AF	9/16 x 5/8	295	14.0	16	12	3	402	1

SOCKET WRENCHES

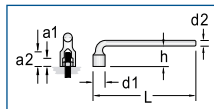
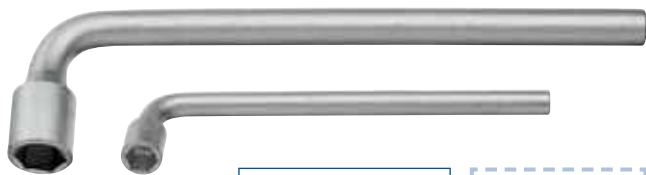
25

SOCKET WRENCH offset

- ✓ Solid pattern with extra deep socket for protruding bolts
- ✓ With dome for pointed screw heads
- ✓ Sizes 55 - 70 without dome (dimension a₂)
- ✓ GEDORE vanadium steel 31CrV3, chrome-plated

Spanner sizes:

- ✓ Metric dimensions: 10 - 70 mm



mm
10 - 70

Code	No.	mm	L	a ₁	a ₂	d ₁	d ₂	h	↔	↕
6188290	25 10	10	160	9.6	16.5	15.0	10	32	120	5
6188530	25 13	13	200	12.7	23.0	19.0	12	41	220	10
6188610	25 14	14	215	13.7	24.0	20.5	12	44	247	5
6196200	25 16	16	240	11.0	25.5	23.5	14	49	346	1
6188880	25 17	17	250	12.0	26.0	25.0	14	49	373	10
6196470	25 18	18	265	13.5	27.5	26.0	16	56	487	1
6188960	25 19	19	280	15.4	29.0	27.5	16	56	539	10
6196550	25 21	21	305	15.5	32.5	30.5	18	64	722	1
6189180	25 22	22	315	16.4	32.5	32.0	18	64	797	5
6196630	25 23	23	330	17.5	35.5	33.0	20	71	983	1
6189260	25 24	24	345	19.5	37.1	34.5	20	71	1055	5
6189340	25 27	27	380	21.4	37.5	38.5	20	74	1179	5
6189420	25 30	30	420	22.3	41.3	42.0	22	84	1536	5
6189500	25 32	32	450	26.5	43.2	45.0	22	87	633	1
6189690	25 36	36	500	27.3	47.1	50.0	26	97	2523	5
6189770	25 41	41	560	30.3	49.7	56.0	26	106	2940	1
6189850	25 46	46	630	33.4	56.5	62.0	28	114	3785	1
6189930	25 50	50	630	35.9	61.5	67.0	32	128	4900	1
6190000	25 55	55	670	38.0		74.0	34	120	5685	1
6190190	25 60	60	670	40.0		81.0	34	125	5770	1
6190270	25 65	65	750	42.8		88.0	40	130	8930	1
6190350	25 70	70	750	46.0		94.0	40	135	9200	1

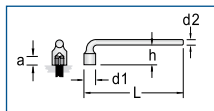
25 V

SOCKET WRENCH offset

- ✓ Solid pattern with extra deep socket
- ✓ GEDORE vanadium steel 31CrV3, chrome-plated

Spanner sizes:

- ✓ Metric dimensions: 8 - 17 mm



mm
8 - 17

Code	No.	mm	L	a	d ₁	d ₂	h	↔	↕
6194770	25 V 8	8	150	11.0	15.0	10	32.0	116	10
6194850	25 V 9	9	160	11.0	16.5	10	35.0	126	10
6194930	25 V 10	10	175	12.0	19.0	12	37.5	203	10
6195150	25 V 12	12	215	14.5	22.0	14	44.0	335	5
6195230	25 V 13	13	230	20.5	23.5	14	47.0	357	5
6195310	25 V 14	14	240	21.5	25.0	14	49.0	378	5
6195580	25 V 17	17	280	26.5	30.0	18	62.0	718	5



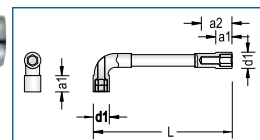
25 PK

DOUBLE ENDED SOCKET WRENCH offset with hole

- ✓ Solid pattern with two hexagon heads
- ✓ Deep bores above the hexagon heads to take long studs
- ✓ Through-hole on the angled side to take a tommy bar
- ✓ Chrome-plated

Spanner sizes:

- ✓ Metric dimensions: 6 - 36 mm



mm
6 - 36

Code	No.	mm	L	a ₁	a ₂	d ₁	↔	↕
1616323	25 PK 6	6	105	9	26.5	13.0	80	10
1616331	25 PK 7	7	107	9	26.5	14.0	81	10
1616358	25 PK 8	8	112	10	26.5	14.0	91	10
1436805	25 PK 9	9	120	10	26.5	14.0	99	10
1436813	25 PK 10	10	130	10	23.0	15.5	116	10
1436821	25 PK 11	11	136	10	23.0	16.5	122	10
1436848	25 PK 12	12	145	10	37.0	18.5	166	10
1436856	25 PK 13	13	152	11	35.0	20.0	192	10
1436864	25 PK 14	14	160	12	38.0	21.0	216	10
1616366	25 PK 15	15	170	13	38.0	22.5	239	10
1436872	25 PK 16	16	178	15	34.0	24.0	275	10
1436899	25 PK 17	17	187	15	35.0	25.5	305	10
1436902	25 PK 18	18	195	18	39.0	26.5	385	10
1436910	25 PK 19	19	205	17	38.0	28.0	440	10
1436929	25 PK 21	21	225	18	47.0	32.0	620	10
1436937	25 PK 22	22	225	18	47.0	32.0	632	10
1436945	25 PK 24	24	248	22	37.0	35.5	814	1
1436953	25 PK 27	27	280	26	60.0	38.0	1088	1
1436961	25 PK 30	30	310	27	64.0	42.0	1500	1
1436988	25 PK 32	32	330	30	63.0	45.0	1475	1
1436996	25 PK 34	34	340	32	67.0	47.0	1580	1
1437003	25 PK 36	36	355	33	74.0	50.0	2052	1



26 D



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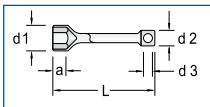
"Solid"



3112 - DS 3112

SOCKET WRENCH solid, short pattern

- Very heavy-duty pattern
- Acc. to DIN 3112, ISO 2236
- GEDORE vanadium steel 31CrV3, phosphated
- No. 3112 = without tommy bar
- No. DS 3112 = with tommy bar 26 D

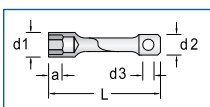


Code	No.	Ø mm	L	a	d ₁	d ₂	d ₃	26 D	±0.05	±0.05
6667260	3112 55	55	355	38	74	45	26	-	2815	1
6667340	3112 60	60	355	40	80	45	26	-	2955	1
6667420	3112 65	65	400	43	88	58	33	-	4740	1
6667500	3112 70	70	400	46	94	58	33	-	4845	1
6667690	3112 75	75	400	49	101	58	33	-	5045	1
6667770	3112 80	80	400	52	108	58	33	-	5700	1
6667850	3112 85	85	450	55	114	70	41	-	7625	1
6668070	3112 95	95	450	62	128	70	41	-	8325	1
6668150	DS 3112 55	55	355	38	74	45	26	25	5495	1
6668230	DS 3112 60	60	355	40	80	45	26	25	5635	1
6668310	DS 3112 65	65	400	43	88	58	33	32	9755	1
6668580	DS 3112 70	70	400	46	94	58	33	32	9650	1
6668660	DS 3112 75	75	400	49	101	58	33	32	9950	1
6668740	DS 3112 80	80	400	52	108	58	33	32	10250	1
6668820	DS 3112 85	85	450	55	114	70	41	40	17350	1
6669040	DS 3112 95	95	450	62	128	70	41	40	18350	1

35 A - DS 35 A

SOCKET WRENCH solid, short pattern

- Solid pattern
- Acc. to DIN 3112, ISO 2236
- With extra deep hexagon heads and ball catch
- GEDORE vanadium steel 31CrV3, manganese-phosphated
- No. 35 A = without tommy bar
- No. DS 35 A = with tommy bar



Code	No.	Ø mm	L	a	d ₁	d ₂	d ₃	±0.05	±0.05
6304030	35 A 8	8	105	7.0	13.0	12	6.5	67	1
6304110	35 A 9	9	110	8.0	14.0	15	6.5	88	1
6304380	35 A 10	10	115	8.5	16.0	15	6.5	91	1
6304620	35 A 13	13	130	11.0	19.5	19	8.5	191	1
6304700	35 A 14	14	140	11.5	20.5	19	8.5	214	1
6303300	35 A 16	16	145	11.0	23.5	23	10.5	258	1
6305000	35 A 17	17	145	12.0	25.0	23	10.5	323	1
6303490	35 A 18	18	145	13.5	26.0	23	10.5	270	1
6305270	35 A 19	19	165	15.0	27.5	23	12.5	361	1
6303570	35 A 21	21	175	15.5	30.5	27	12.5	393	1
6305510	35 A 22	22	185	16.0	32.0	27	12.5	570	1
6305860	35 A 24	24	205	19.0	34.5	29	14.5	760	1
6306160	35 A 27	27	215	21.0	38.5	29	14.5	805	1
6306320	35 A 30	30	225	22.0	42.0	33	17.0	1124	1
6306670	35 A 36	36	260	27.0	50.0	37	19.0	1050	1
6306830	35 A 46	46	290	33.0	62.0	41	21.0	1710	1
6307130	DS 35 A 8	8	105	7.0	13.0	12	6.5	100	1
6307210	DS 35 A 9	9	110	8.0	14.0	15	6.5	114	1

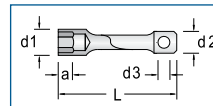
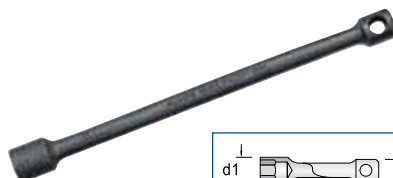
Code	No.	Ø mm	L	a	d ₁	d ₂	d ₃	±0.05	±0.05
6307480	DS 35 A 10	10	115	8.5	16.0	15	6.5	126	1
6307720	DS 35 A 13	13	130	11.0	19.5	19	8.5	259	1
6307800	DS 35 A 14	14	140	11.5	20.5	19	8.5	283	1
6300550	DS 35 A 16	16	145	11.0	23.5	23	10.5	379	1
6308100	DS 35 A 17	17	145	12.0	25.0	23	10.5	445	1
6300630	DS 35 A 18	18	145	13.5	26.0	23	10.5	391	1
6308370	DS 35 A 19	19	165	15.0	27.5	23	12.5	579	1
6300710	DS 35 A 21	21	175	15.5	30.5	27	12.5	610	1
6308610	DS 35 A 22	22	185	16.0	32.0	27	12.5	788	1
6308960	DS 35 A 24	24	205	19.0	34.5	29	14.5	1138	1
6309260	DS 35 A 27	27	215	21.0	38.5	29	14.5	1183	1
6309420	DS 35 A 30	30	225	22.0	42.0	33	17.0	1746	1
6309690	DS 35 A 36	36	260	27.0	50.0	37	19.0	2036	1
6309850	DS 35 A 46	46	290	33.0	62.0	41	21.0	3230	1



35 B - DS 35 B

SOCKET WRENCH solid, long pattern

- Solid pattern
- Acc. to DIN 3112, ISO 2236
- With extra deep hexagon heads and ball catch
- GEDORE vanadium steel 31CrV3, manganese-phosphated
- No. 35 B = without tommy bar
- No. DS 35 B = with tommy bar



Code	No.	Ø mm	L	a	d ₁	d ₂	d ₃	±0.05	±0.05
6310270	35 B 8	8	175	7.0	13.0	12	6.5	110	1
6310430	35 B 10	10	200	8.5	16.0	15	6.5	146	1
6310860	35 B 13	13	235	11.0	19.5	19	8.5	345	1
6310940	35 B 14	14	250	11.5	20.5	19	8.5	376	1
6310000	35 B 16	16	270	11.0	23.5	23	10.5	465	1
6311240	35 B 17	17	270	12.0	25.0	23	10.5	586	1
6310190	35 B 18	18	270	13.5	26.0	23	10.5	605	1
6311400	35 B 19	19	295	15.0	27.5	23	12.5	583	1
6310350	35 B 21	21	305	15.5	30.5	27	12.5	604	1
6311750	35 B 22	22	315	16.0	32.0	27	12.5	987	1
6311910	35 B 24	24	350	19.0	34.5	29	14.5	1231	1
6312210	35 B 27	27	390	21.0	38.5	29	14.5	1425	1
6312640	35 B 30	30	430	22.0	42.0	33	17.0	2113	1
6312720	35 B 32	32	440	26.0	45.0	33	17.0	2144	1
6312800	35 B 36	36	490	27.0	50.0	38	19.0	2182	1
6313290	DS 35 B 8	8	175	7.0	13.0	12	6.5	144	1
6313450	DS 35 B 10	10	200	8.5	16.0	15	6.5	179	1
6313880	DS 35 B 13	13	235	11.0	19.5	19	8.5	414	1
6313960	DS 35 B 14	13	250	11.5	20.5	19	8.5	445	1
6310510	DS 35 B 16	16	270	11.0	23.5	23	10.5	585	1
6314340	DS 35 B 17	17	270	12.0	25.0	23	10.5	707	1
6310780	DS 35 B 18	18	270	13.5	26.0	23	10.5	725	1
6314500	DS 35 B 19	19	295	15.0	27.5	23	12.5	801	1
6311080	DS 35 B 21	21	305	15.5	30.5	27	12.5	822	1
6314850	DS 35 B 22	19	315	16.0	32.0	27	12.5	1205	1
6315070	DS 35 B 24	24	350	19.0	34.5	29	14.5	1608	1
6315310	DS 35 B 27	24	390	21.0	38.5	29	14.5	1803	1
6315740	DS 35 B 30	30	430	22.0	42.0	33	17.0	2735	1
6315820	DS 35 B 32	32	440	26.0	45.0	33	17.0	2765	1
6315900	DS 35 B 36	36	490	27.0	50.0	38	19.0	3168	1



35 D

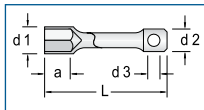


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V 35 A - DSV 35 A

SOCKET WRENCH solid, short pattern

- ✓ Solid pattern
- ✓ With extra deep square heads and ball catch
- ✓ GEDORE vanadium steel 31CrV3, manganese-phosphated
- ✓ No. V 35 A = without tommy bar
- ✓ No. DSV 35 A = with tommy bar

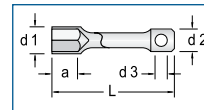


Code	No.	Ø mm	L	a	d ₁	d ₂	d ₃	Wt	Box
6316200	V 35 A 6	6	80	12	11,5	12	6,5	52	1
6316390	V 35 A 7	7	80	15	13,5	15	8,5	72	1
6316470	V 35 A 8	8	80	15	14,0	15	8,5	72	1
6316550	V 35 A 9	9	100	18	16,0	17	10,5	115	1
6316630	V 35 A 10	10	100	18	17,5	17	10,5	121	1
6316710	V 35 A 11	11	100	19	21,0	21	12,5	187	1
6317010	V 35 A 13	13	100	22	23,5	23	12,5	231	1
6317280	V 35 A 14	14	120	24	26,0	25	14,5	339	1
6317520	V 35 A 17	17	160	28	31,0	31	17,0	698	1
6317790	V 35 A 19	19	200	30	34,0	31	17,0	901	1
6318090	V 35 A 22	22	200	34	39,0	36	19,0	1215	1
6318760	DSV 35 A 6	6	80	12	11,5	12	6,5	86	1
6318840	DSV 35 A 7	7	80	15	13,5	15	8,5	141	1
6318920	DSV 35 A 8	8	80	15	14,0	15	8,5	141	1
6319060	DSV 35 A 9	9	100	18	16,0	17	10,5	236	1
6319140	DSV 35 A 10	10	100	18	17,5	17	10,5	241	1
6319220	DSV 35 A 11	11	100	19	21,0	21	12,5	405	1
6319490	DSV 35 A 13	13	100	22	23,5	23	12,5	449	1
6319570	DSV 35 A 14	14	120	24	26,0	25	14,5	717	1
6319810	DSV 35 A 17	17	160	28	31,0	31	17,0	1319	1
6320150	DSV 35 A 19	19	200	30	34,0	31	17,0	1523	1
6320580	DSV 35 A 22	22	200	34	39,0	36	19,0	2201	1

V 35 B - DSV 35 B

SOCKET WRENCH solid, long pattern

- ✓ Solid pattern
- ✓ With extra deep square heads and ball catch
- ✓ GEDORE vanadium steel 31CrV3, manganese-phosphated
- ✓ No. V 35 B = without tommy bar
- ✓ No. DSV 35 B = with tommy bar



Code	No.	Ø mm	L	a	d ₁	d ₂	d ₃	Wt	Box
6321120	V 35 B 6	6	160	12	11,5	12	6,5	105	1
6321200	V 35 B 7	7	160	15	13,5	15	8,5	145	1
6321390	V 35 B 8	8	160	15	14,0	15	8,5	143	1
6321470	V 35 B 9	9	200	18	16,0	17	10,5	239	1
6321550	V 35 B 10	10	200	18	17,5	17	10,5	246	1
6321710	V 35 B 12	12	200	20	22,0	21	12,5	386	1
6321980	V 35 B 13	13	200	22	23,5	23	12,5	477	1
6322010	V 35 B 14	14	200	24	26,0	25	14,5	555	1
6322440	V 35 B 17	17	250	28	31,0	31	17,0	116	1
6322600	V 35 B 19	19	320	30	34,0	31	17,0	1565	1
6322950	V 35 B 22	22	320	34	39,0	36	19,0	2072	1
6323680	DSV 35 B 6	6	160	12	11,5	12	6,5	139	1
6323760	DSV 35 B 7	7	160	15	13,5	15	8,5	214	1
6323840	DSV 35 B 8	8	160	15	14,0	15	8,5	212	1
6323920	DSV 35 B 9	9	200	18	16,0	17	10,5	359	1
6324060	DSV 35 B 10	10	200	18	17,5	17	10,5	367	1
6324220	DSV 35 B 12	12	200	20	22,0	21	12,5	603	1
6324300	DSV 35 B 13	13	200	22	23,5	23	12,5	695	1
6324490	DSV 35 B 14	14	200	24	26,0	25	14,5	933	1
6324730	DSV 35 B 17	17	250	28	31,0	31	17,0	1737	1
6325030	DSV 35 B 19	19	320	30	34,0	31	17,0	2186	1
6325460	DSV 35 B 22	22	320	34	39,0	36	19,0	3057	1



35 D

TOMMY BAR for 35 and V 35

- ✓ Acc. to DIN 900 Form A
- ✓ With location grooves for socket wrenches
- ✓ Fully hardened, GEDORE vanadium steel 31CrV3, manganese-phosphated



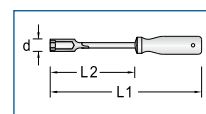
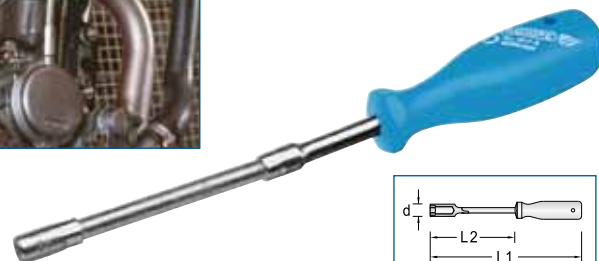
Code	No.	→ mm ←	Ø	Wt	Box
6326000	35 D 6	160	6	34	1
6326190	35 D 8	180	8	69	1
6326270	35 D 10	200	10	121	1
6326350	35 D 12	250	12	218	1
6326430	35 D 14	320	14	378	1
6326510	35 D 16	400	16	621	1
6326780	35 D 18	500	18	986	1
6326860	35 D 20	630	20	1519	1

NUT DRIVERS WITH HANDLE

33 F

NUT DRIVER flexible

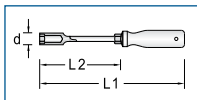
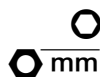
- ✓ With hanging hole
- ✓ Limited torque
- ✓ Head depth 13 mm
- ✓ Chrome-vanadium steel, chrome-plated



Code	No.	Ø mm	L ₁	L ₂	d	Wt	Box
6362230	33 F 5	5	250	150	11	144	5
6360020	33 F 6	6	250	150	11	142	5
6360290	33 F 7	7	250	150	11	132	10
6360370	33 F 8	8	250	150	12	136	10
6360610	33 F 10	10	270	160	14	192	5

**2133****NUT DRIVER WITH 3C-HANDLE**

- Acc. to DIN 3125, ISO 2725-1
- With hanging hole
- Head depth 25 mm, blade length 125 mm
- Size 2.5 - 3.5 with stepped head Ø 5 mm
- 10 mm and larger with hexagon bolster size 13 mm
- GEDORE vanadium steel 31CrV3, matt chrome-plated
- * not standardised



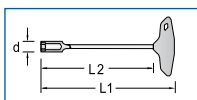
Code	No.	*	Ø mm	L ₁	L ₂	d	● mm	↺↻	📦
1746669	2133 2,5	*	2.5	225	125	7,0	–	83	1
1746677	2133 3		3.0	225	125	7,0	–	81	1
1746685	2133 3,2		3.2	225	125	7,0	–	82	1
1746693	2133 3,5		3.5	225	125	7,0	–	816	1
1746707	2133 4		4.0	225	125	6,9	–	82	1
1746715	2133 4,5		4.5	225	125	7,0	–	82	1
1746723	2133 5		5.0	225	125	8,0	–	83	1
1746731	2133 5,5		5.5	225	125	8,0	–	93	1
1746758	2133 6		6.0	225	125	9,0	–	95	1
1746766	2133 7		7.0	235	125	11,0	–	117	1
1746855	2133 8		8.0	235	125	12,0	–	134	1
1746863	2133 9		9.0	235	125	13,0	–	150	1
1746898	2133 10		10.0	245	125	14,0	13	178	1
1746901	2133 11		11.0	245	125	16,0	13	182	1
1746928	2133 12		12.0	245	125	17,0	13	201	1
1746944	2133 13		13.0	245	125	18,0	13	205	1
1746952	2133 14		14.0	245	125	19,7	13	211	1



Code	No.	Ø ^{AF}	L ₁	L ₂	d	↺↻	📦
1746960	2133 3/16AF	3/16	225	125	7.0	91	1
1746979	2133 1/4AF	1/4	225	125	10.0	108	1
1746987	2133 9/32AF	9/32	235	125	11.0	114	1
1746995	2133 5/16AF	5/16	235	125	12.0	134	1
1747002	2133 11/32AF	11/32	235	125	13.0	146	1
1747010	2133 3/8AF	3/8	245	125	14.0	169	1
1747029	2133 7/16AF	7/16	245	125	16.0	175	1
1747037	2133 1/2AF	1/2	245	125	18.0	197	1

33 TLM**NUT DRIVER WITH T-HANDLE with magnet, long pattern**

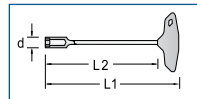
- With hanging hole
- Head depth 25 mm
- GEDORE vanadium steel 31CrV3, matt chrome-plated



Code	No.	Ø mm	L ₁	L ₂	d	↺↻	📦
6352190	33 TLM 8	8	389	350	12	188	5
6353160	33 TLM 10	10	389	350	14	262	5
6353240	33 TLM 13	13	389	350	18	271	5

33 T**NUT DRIVER WITH T-HANDLE**

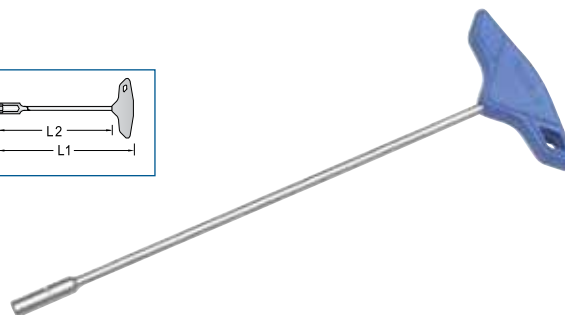
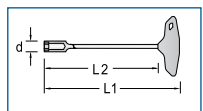
- With hanging hole
- Head depth 25 mm
- GEDORE vanadium steel 31CrV3, matt chrome-plated



Code	No.	Ø mm	L ₁	L ₂	d	↺↻	📦
1531239	33 T 2,5	2.5	180.0	160	7.0	31	5
1531247	33 T 3	3.0	180.0	160	7.0	31	5
1531255	33 T 3,2	3.2	180.0	160	7.0	31	5
1531263	33 T 3,5	3.5	227.5	195	7.0	49	5
1531271	33 T 4	4.0	227.5	195	6.9	72	5
1531298	33 T 4,5	4.5	227.5	195	7.0	71	5
1531301	33 T 5	5.0	227.5	195	8.0	73	5
6353320	33 T 5,5	5.5	227.5	195	8.0	92	5
6357580	33 T 6	6.0	227.5	195	9.0	97	5
6357660	33 T 7	7.0	227.5	195	11.0	89	10
6357740	33 T 8	8.0	269.0	230	12.0	146	10
6357820	33 T 9	9.0	269.0	230	13.0	165	5
6357900	33 T 10	10.0	269.0	230	14.0	156	10
6353400	33 T 11	11.0	269.0	230	16.0	176	5
6353590	33 T 12	12.0	269.0	230	17.0	201	5
6358040	33 T 13	13.0	269.0	230	18.0	195	10
6366060	33 T 14	14.0	269.0	230	20.0	214	5

**TX 33 T****NUT DRIVER WITH T-HANDLE for protruding TORX® head screws**

- From E4 to E10
- Ergonomically designed blue handle, non-slip grained surface, for higher torques
- TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



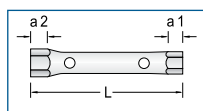
Code	No.	Ø	📏 mm	★ mm	L ₁	L ₂	d	↺↻	📦
1394940	TX 33 T E4	E4	M3	3,86 x 2,88	192.5	160	7	79	5
1394967	TX 33 T E5	E5	M4	4,73 x 3,46	192.5	160	7	79	5
1394975	TX 33 T E6	E6	M5	5,74 x 4,11	234.0	195	8	81	5
1394983	TX 33 T E7	E7	M6	6,16 x 4,55	234.0	195	10	103	5
1395009	TX 33 T E8	E8	M6 - M7	7,52 x 5,4	234.0	195	11	105	5
1395017	TX 33 T E10	E10	M8	9,42 x 6,92	269.0	230	13	175	5

TUBULAR BOX SPANNERS

26 R

TUBULAR BOX SPANNER

- Acc. to DIN 896 Form B, ISO 2236, ISO 1085
- Hollow shaft, in tubular steel, DIN 2391 seamless, hardened, made from material C35, chrome-plated
- * not standardised



Code	No.	*	Ø mm	L	a ₁	a ₂	26 D	26 RS	± mm	± mm
6222810	26 R 5,5x7	*	5,5 x 7	105	5,5	6,5	5	1	36	5
6210050	26 R 6x7		6 x 7	105	6,0	6,5	5	1	35	10
6210210	26 R 8x9		8 x 9	105	7,0	7,5	6	1	41	10
6210480	26 R 8x10		8 x 10	120	7,0	8,0	6	1	49	10
6210560	26 R 9x10	*	9 x 10	120	7,5	8,0	6	1	50	5
6210640	26 R 10x11		10 x 11	120	8,0	8,5	6	1	55	10
6210720	26 R 10x13		10 x 13	140	8,0	10,0	8	2	72	10
6210800	26 R 11x13		11 x 13	140	8,5	10,0	8	2	74	5
6210990	26 R 12x13		12 x 13	140	9,5	10,0	8	2	73	10
6211020	26 R 12x14		12 x 14	140	9,5	10,5	8	2	83	10
6211100	26 R 13x14	*	13 x 14	140	10,0	10,5	8	2	83	10
6211290	26 R 13x15	*	13 x 15	140	10,0	11,5	8	2	89	10
6211370	26 R 14x15		14 x 15	140	10,5	11,5	8	2	88	10
6211450	26 R 13x17		13 x 17	150	10,0	12,5	10	2	139	10
6211530	26 R 14x17		14 x 17	150	10,5	12,5	10	2	140	10
6211610	26 R 16x17		16 x 17	150	12,0	12,5	10	2	139	10
6223030	26 R 16x18		16 x 18	150	12,0	13,5	10	2	152	5
6211880	26 R 17x19		17 x 19	155	12,5	15,5	12	3	161	10
6211960	26 R 18x19		18 x 19	155	13,5	15,5	12	3	161	10
6212180	26 R 19x22		19 x 22	165	15,5	16,5	12	3	261	10
6212260	26 R 20x22		20 x 22	165	16,0	16,5	12	3	264	10
6212340	26 R 21x23		21 x 23	165	16,0	18,0	14	3	291	10
6212420	26 R 22x24		22 x 24	180	17,0	20,0	14	3	291	10
6212500	26 R 24x26		24 x 26	180	20,0	22,0	14	3	314	10
6212690	26 R 24x27		24 x 27	180	20,0	22,0	14	3	319	10
6212770	26 R 25x28		25 x 28	195	20,0	22,0	16	3	365	10
6212850	26 R 27x30		27 x 30	195	22,0	23,0	16	3	386	10
6212930	26 R 27x32		27 x 32	195	22,0	27,0	16	3	415	10
6213070	26 R 30x32		30 x 32	195	23,0	27,0	16	3	409	10
6213150	26 R 30x36		30 x 36	215	23,0	28,0	18	-	528	1
6213230	26 R 32x36		32 x 36	215	27,0	28,0	18	-	535	1
6213310	26 R 36x41		36 x 41	215	28,0	31,0	18	-	678	1
6213580	26 R 41x46		41 x 46	235	31,0	35,0	20	-	823	1
6213660	26 R 46x50		46 x 50	235	35,0	37,0	20	-	869	1
6213740	26 R 50x55		50 x 55	235	37,0	40,0	20	-	1126	1

26 D

TOMMY BAR

- Acc. to DIN 900 Form A
- GEDORE vanadium steel 31CrV3, chrome-plated up to 20 mm Ø, manganese-phosphated up from 25 mm Ø, fully hardened

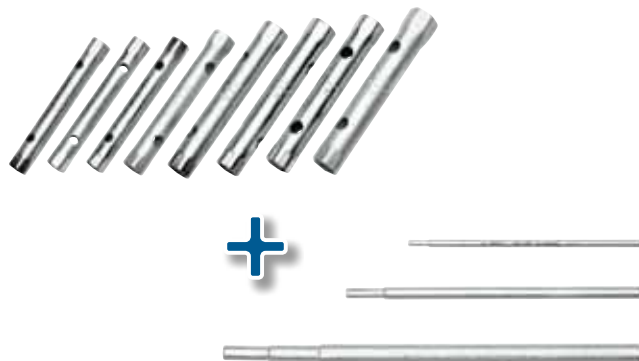


Code	No.	± mm	Ø	± mm	± mm
6208310	26 D 5	125	5	21	5
6208580	26 D 6	160	6	40	5
6208740	26 D 8	180	8	73	5
6208820	26 D 10	200	10	127	5
6208900	26 D 12	250	12	228	5
6209040	26 D 14	320	14	386	1
6209120	26 D 16	400	16	634	1
6209200	26 D 18	500	18	995	1
6209390	26 D 20	630	20	1555	1
6209470	26 D 25	710	25	2680	1
6209550	26 D 32	800	32	5015	1
6209630	26 D 40	1000	40	9685	1

KD 26 R

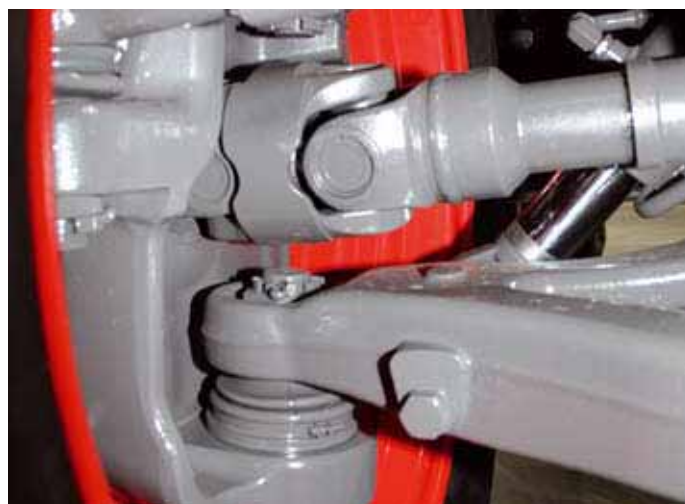
TUBULAR BOX SPANNER SET with tommy bars

- Hollow shaft, in tubular steel, DIN 2391 seamless, hardened, made from material C35, chrome-plated



Code	No.	Contents	± mm	± mm
6218540	KD 26 R-8	26 R 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 26 RS 1 2 3	1564	1
6218890	KD 26 R-120	26 R 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 25x28 30x32 26 RS 1 2 3	2895	1

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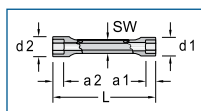




626

TUBULAR BOX SPANNER heavy-duty pattern

- Similar to DIN 896, Form A, ISO 2236, ISO 1085
- With hexagon shaft and holes for turning, either with a spanner or a tommy bar (626 S / 26 RS-626 S)
- Sizes 6x7 and 8x9 with no hole
- GEDORE vanadium steel 31CrV3, chrome-plated, polished heads



Code	No.	Ø mm	L	a ₁	a ₂	d ₁	d ₂	● mm	26 RS-626 S	↗	↖
6525120	626 6x7	6 x 7	105	6.0	7.0	9.5	10.5	8	626 S 1	375	10
6525200	626 8x9	8 x 9	110	7.0	8.0	12.0	13.0	9	626 S 1	52	10
6525390	626 10x11	10 x 11	120	9.0	9.5	14.5	16.0	11	626 S 1	72	10
6525470	626 12x13	12 x 13	140	10.5	11.0	17.0	18.5	13	626 S 1	117	10
6525710	626 14x15	14 x 15	145	11.5	13.0	19.5	21.0	14	626 S 1	145	10
6520160	626 13x16	13 x 16	145	11.0	13.0	18.5	22.0	15	626 S 2	144	5
6520750	626 13x17	13 x 17	155	11.0	14.0	18.5	23.0	15	626 S 2	160	5
6526280	626 16x17	16 x 17	155	13.0	14.0	22.0	23.0	16	626 S 2	189	10
6520240	626 16x18	16 x 18	160	13.0	15.0	22.0	24.5	18	626 S 2	206	1
6526360	626 17x19	17 x 19	165	14.0	17.5	23.0	26.0	18	626 S 2	233	5
6526440	626 18x19	18 x 19	165	15.0	17.5	24.5	26.0	18	626 S 2	242	5
6520320	626 18x21	18 x 21	170	15.0	17.5	24.5	28.5	19	626 S 2	246	1
6526520	626 19x22	19 x 22	175	17.5	18.5	26.0	30.0	19	626 S 2	288	5
6526600	626 20x22	20 x 22	175	17.5	18.5	27.5	30.0	19	626 S 2	306	5
6526790	626 21x23	21 x 23	185	17.5	19.5	28.5	31.0	21	626 S 2	358	1
6520400	626 21x24	21 x 24	185	17.5	21.5	28.5	32.5	24	26 RS-626 S-3	361	1
6526870	626 24x26	24 x 26	195	21.5	23.5	32.5	34.5	24	26 RS-626 S-3	452	1
6526950	626 24x27	24 x 27	195	21.5	23.5	32.5	36.0	24	26 RS-626 S-3	493	5
6527090	626 25x28	25 x 28	205	21.5	23.5	33.5	37.0	27	26 RS-626 S-3	577	1
6527170	626 30x32	30 x 32	210	25.0	29.0	39.5	42.5	30	26 RS-626 S-3	725	5
6520590	626 30x34	30 x 34	220	25.0	29.0	39.5	46.0	30	26 RS-626 S-3	770	1
6527250	626 32x36	32 x 36	225	29.0	30.5	42.5	48.0	32	26 RS-626 S-3	898	1
6520670	626 34x36	34 x 36	235	29.0	30.5	46.0	48.0	32	26 RS-626 S-3	988	1

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KD 626

TUBULAR BOX SPANNER SET with tommy bars

- Similar to DIN 896, Form A, ISO 2236, ISO 1085
- With hexagon shaft and holes for turning, either with a spanner or a tommy bar (626 S / 26 RS-626 S)
- Sizes 6x7 and 8x9 with no hole
- GEDORE vanadium steel 31CrV3, chrome-plated, polished heads



Code	No.	Contents	↗	↖
6528650	KD 626-7	626 8x9 10x11 12x13 14x15 16x17 18x19 20x22 626 S 1 2	1378	1
6528730	KD 626-8	626 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 626 S 1 2	1434	1
6528810	KD 626-120	626 6x7 8x9 10x11 12x13 14x15 16x17 18x19 20x22 21x23 24x27 25x28 30x32 626 S 1 2 3	4065	1

26 RS

STEPPED TOMMY BAR

- GEDORE vanadium steel 31CrV3, chrome-plated, fully hardened



Code	No.	↖ mm ↗	Ø ₁	Ø ₂	Ø ₃	↗	↖
6219350	26 RS 1	190	5,0	6,0		45	5
6219430	26 RS 2	240	8,0	10,0		149	5
6528220	26 RS-626 S-3	310	11,7	13,7	16,0	492	5

626 S

STEPPED TOMMY BAR

- GEDORE vanadium steel 31CrV3, chrome-plated, fully hardened



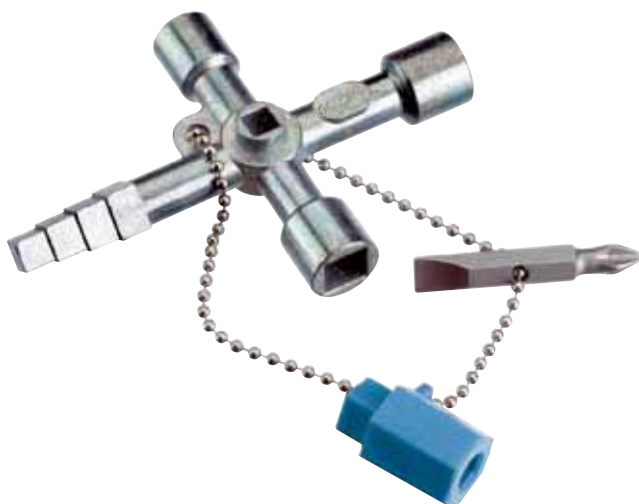
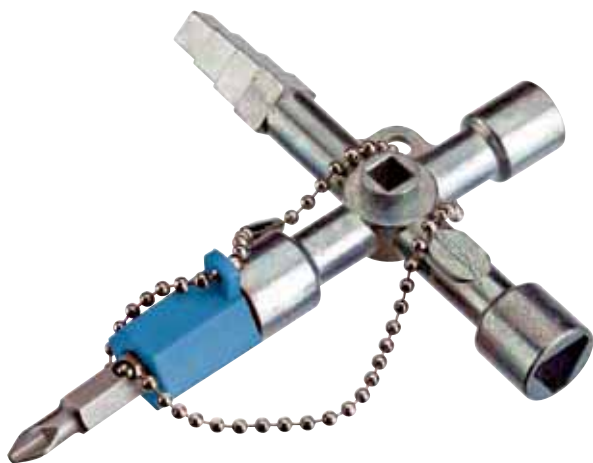
Code	No.	↖ mm ↗	Ø ₁	Ø ₂	Ø ₃	Ø ₄	Ø ₅	↗	↖
6528060	626 S 1	190	3,7	4,7	5,2	7,0		50	5
6528140	626 S 2	240	6,7	7,7	8,7	9,7	11,0	159	5
6528220	26 RS-626 S-3	310	11,7	13,7	16,0			492	5

MULTI FITTING KEYS

45 P

PROFI-KEY UNIVERSAL

- Key for opening and closing of technical shut-off systems e.g. air-conditioning, revision systems
- For the outdoor areas - locking of bins or waste containers, and street lamp lids etc.
- With bit insert: slotted head 1.0 x 7 mm and cross-slotted head PH 2 with adapter for 1/4" bits on securing chain
- 5 mm square for radiator valves
- Stepped key with 6, 7, 8, 9 mm square
- Female square 5, 6, 7-8 mm
- Female three-square 9 mm
- Dimensions: 90 x 62 mm
- Zinc die-casting



Code	No.	80	1
2190117	45 P	80	1



45 S

MULTI FITTING MASTER KEY UNIT

- Key for opening and closing of master cabinets, switch panels, technical shut-off systems e.g. air-conditioning, revision systems
- For the outdoor areas - locking of bins or waste containers, and street lamp lids etc.
- Supplied with bit insert: slotted head 1.0 x 7 mm and cross-slotted head PH 2 with adapter for 1/4" bits on securing chain
- 5 mm square for radiator valves
- Female square 5, 6, 7-8 mm
- Female three-square 9 mm
- Two-way-key 3-5 mm
- Dimensions: 72 x 72 mm
- Zinc die-casting



Code	No.	80	1
2190125	45 S	80	1

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VDE 1988 / VDE 1989 T



505

**45 U****MULTI FITTING KEY UNIVERSAL**

- For all usual technical shut-off systems
- 1 tool for 9 applications
- 8 different master cabinet shut-off systems and 5 mm square for radiator valves
- Flat construction due to space-saving swivel mechanism
- Square locking: 5, 6, 7-8, 9-10 mm
- Three-edged locking: 7, 8-9, 10-11 mm
- Two-way-key 3-5 mm and half-moon locking 6 mm
- Securing chain with snap-hook
- Dimensions: 95 x 95 mm
- Zinc die-casting

**45 E****MULTI FITTING KEY ELECTRO**

- For all usual electric master cabinets
- Space-saving, double swivel mechanism
- 5 mm square for radiator valves
- Female square 5, 6, 7-8 mm
- Female three-square 9 mm
- Two-way-key 3 - 5 mm
- Magnetic bit adaptor 1/4", supplied with one bit PH 2
- Screwdriver function with retaining clip
- Length: 145 mm



Code	No.		
2294796	45 E	120	1

45 B**MULTI FITTING KEY CONSTRUCTION**

- Especially suitable for the construction sector
- Space-saving, double swivel mechanism
- Stepped key with 6, 7, 8, 9 mm square
- Female square 5, 8 mm
- Female three-square 9 mm
- Magnetic bit adaptor 1/4", supplied with one bit PH 2
- Screwdriver function with retaining clip
- Length: 145 mm



Code	No.		
2294818	45 B	120	1

HOOK SPANNERS

40

HOOK WRENCH with lug

- Acc. to DIN 1810, Form A
- For slotted round nuts according to DIN 981
- GEDORE vanadium steel 31CrV3, manganese-phosphated



Code	No.	mm	L	b	n	t ₁	mm	mm
6333990	40 16-20	16-20	110	2.0	3.8	1.5	26	10
6334020	40 25-28	25-28	135	2.5	4.5	2.0	38	10
6334100	40 30-32	30-32	135	2.5	4.5	2.0	43	10
6334290	40 34-36	34-36	170	3.0	5.5	2.5	71	10
6334370	40 40-42	40-42	170	3.0	5.5	2.5	78	10
6334450	40 45-50	45-50	205	3.5	6.5	3.0	133	10
6334530	40 52-55	52-55	205	3.5	6.5	3.0	130	10
6334610	40 58-62	58-62	240	4.0	7.5	3.5	196	10
6334880	40 68-75	68-75	240	4.0	7.5	3.5	208	10
6334960	40 80-90	80-90	280	5.0	8.5	4.0	282	10
6335180	40 95-100	95-100	280	5.0	8.5	4.0	275	1
6335260	40 110-115	110-115	335	5.0	10.3	4.0	491	1
6335340	40 120-130	120-130	335	5.0	10.3	4.0	493	1
6335420	40 135-145	135-145	385	6.0	12.3	5.0	841	1
6335500	40 155-165	155-165	385	6.0	12.3	5.0	820	1
6335690	40 180-195	180-195	465	6.0	14.3	5.0	1445	1
6335770	40 205-220	205-220	465	6.0	14.3	5.0	1448	1

40 Z

HOOK WRENCH with pin

- Acc. to DIN 1810, Form B
- For cross-drilled nuts according to DIN 1816
- GEDORE vanadium steel 31CrV3, manganese-phosphated

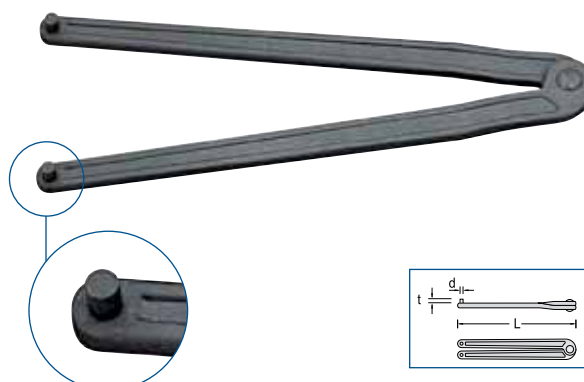


Code	No.	mm	L	d	n	t ₂	mm	mm
6335850	40 Z 16-18	16-18	110	2.5	3.8	2.5	14	5
6335930	40 Z 20-22	20-22	110	2.5	3.8	2.5	14	5
6336580	40 Z 25-28	25-28	135	3.0	4.5	3.0	39	5
6336660	40 Z 30-32	30-32	135	4.0	4.5	3.0	45	10
6336740	40 Z 34-36	34-36	170	4.0	5.5	3.5	80	10
6336820	40 Z 40-42	40-42	170	4.0	5.5	3.5	79	10
6336900	40 Z 45-50	45-50	205	5.0	6.5	4.0	136	10
6337040	40 Z 52-55	52-55	205	5.0	6.5	4.0	129	10
6337120	40 Z 58-62	58-62	240	5.0	7.5	5.0	198	10
6337200	40 Z 68-75	68-75	240	6.0	7.5	5.0	198	10
6337390	40 Z 80-90	80-90	280	6.0	8.5	6.0	281	10
6337470	40 Z 95-100	95-100	280	8.0	8.5	6.0	276	1
6337550	40 Z 110-115	110-115	335	8.0	10.3	8.0	494	1
6337630	40 Z 120-130	120-130	335	8.0	10.3	8.0	492	1
6337710	40 Z 135-145	135-145	385	8.0	12.3	8.0	829	1
6337980	40 Z 155-165	155-165	385	8.0	12.3	8.0	841	1
6338010	40 Z 180-195	180-195	465	10.0	14.3	8.0	1420	1
6338280	40 Z 205-220	205-220	465	10.0	14.3	8.0	1402	1

44

CALIPER FACE SPANNER adjustable

- Similar to DIN 3116
- Special sizes on request
- GEDORE vanadium steel 31CrV3, manganese-phosphated

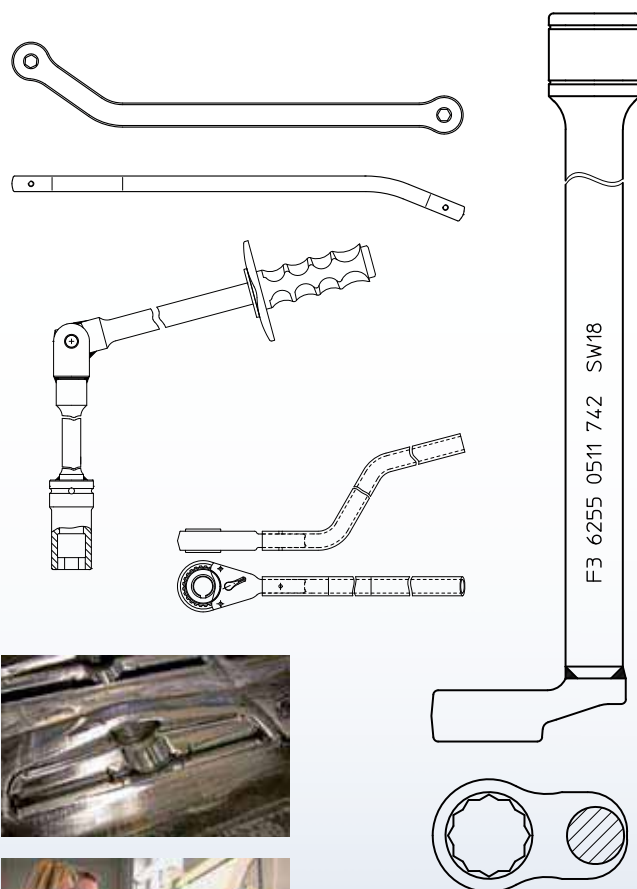


Code	No.	mm	L	L'	d	t	mm	mm
6354480	44 3	3	178	7	2.9	4	148	10
6354560	44 4	4	178	7	3.8	5	151	10
6354640	44 5	5	230	9	4.8	6	259	10
6354720	44 6	6	230	9	5.8	7	26	10
6354990	44 8	8	230	9	7.8	8	265	10

Special manufacture

- As a group that manufactures hand tools and industrial equipment, we aim to solve your tool problems!
- Our Technical Field Service will work with you to find solutions.
- Customised products are in good hands with us.
- In-house design, tooling construction and manufacture ensure smooth order handling - Everything from a single source!

(Examples for special manufactures)





PRACTICAL HELPERS

636

PLUS-FORM HANDLE

- Push-on handle for spanners
- Designed for use with No. 4, 6, 7, 894, 895 sizes 13 - 22 mm
- Where high hand force is needed to turn the spanner, the ergonomic Plus-Form handle distributes the force evenly over the hand
- This avoids painful pressure points in the palm
- The special design of the holder and counter-holder safely secures the spanner in the handle
- Ideal for removing tight bolts
- The Plus-form handle extends short spanners, increasing the applied force!
- Practical hanging hole
- Made from scratch-proof, sky-blue powder-coated sheet steel



Code	No.	mm	kg
1999079	636	100	1

637

RETAINING CLIP FOR NUTS

- With magnetic holder
- Suitable for open ended and flat ring spanners size 10-19 mm



Code	No.	mm	kg
1834150	637	6	1

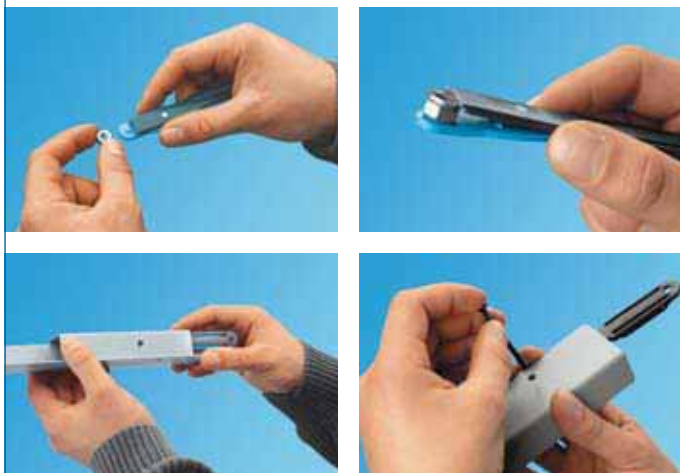
639

COMBINATION HOLDING TOOL

- Small helper to hold nuts and washers in barely accessible places
- For thread sizes from M3 to M8



Code	No.	L	W	H	mm	kg
1640852	639	110	19.2	9.7	16	1



649

MINIATURE LED LAMP with swivel end in plastic box

- With swivel end, magnetic
- Supplied with batteries in black plastic box, 106 x 60 x 24 mm



Code	No.	mm	kg
1646451	649	71	1

