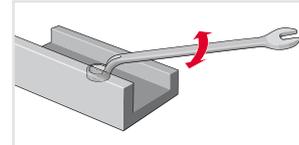
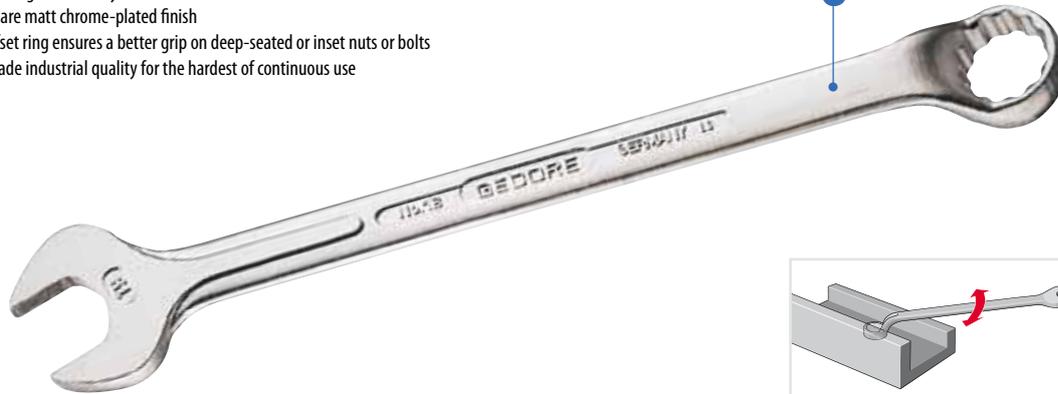
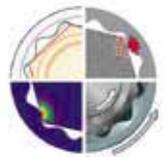




## NO. 1 B "THE STRONG ALL-ROUNDER"

- 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



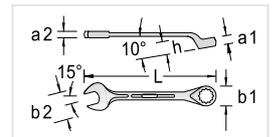
mm	"AF	Whitw.
5 – 80	1/4" – 2 7/16"	1/8" – 3/4

## COMBINATION SPANNERS

### 1 B (MM)

#### 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 mm with hexagon ring, up from size 6 mm with UD profile
- GEDORE vanadium steel 31CrV3, chrome-plated
- \* not standardised



mm *	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	h		Code	No.
5.0	100	5.0	3.4	8.5	14.5	9.5	0.015	<b>6000240</b>	1 B 5
5.5	100	5.0	3.4	9.2	14.5	9.5	0.015	<b>6000320</b>	1 B 5,5
6.0	100	5.0	3.4	9.8	15.5	9.5	0.016	<b>6000400</b>	1 B 6
7.0	112	6.0	3.7	11.2	17.2	10.5	0.028	<b>6000590</b>	1 B 7
8.0	125	6.5	4.0	12.5	19.2	11.5	0.026	<b>6000670</b>	1 B 8
9.0	138	7.5	4.3	14.0	21.2	12.5	0.035	<b>6000750</b>	1 B 9
10.0	148	8.2	4.7	15.5	23.5	14.0	0.042	<b>6000830</b>	1 B 10
11.0	158	9.0	5.0	16.8	25.5	15.0	0.050	<b>6000910</b>	1 B 11
12.0	168	9.5	5.3	18.2	27.2	16.0	0.064	<b>6001050</b>	1 B 12
13.0	185	10.2	6.0	19.5	30.0	16.5	0.080	<b>6001130</b>	1 B 13
14.0	198	11.0	6.3	21.0	32.0	17.5	0.091	<b>6001210</b>	1 B 14
15.0	210	11.5	6.7	22.2	34.0	19.0	0.139	<b>6001480</b>	1 B 15
16.0	220	12.0	7.0	23.5	36.0	20.0	0.128	<b>6001560</b>	1 B 16
17.0	232	12.5	7.5	25.0	38.0	21.0	0.153	<b>6001640</b>	1 B 17
18.0	245	13.2	7.7	26.5	40.0	22.5	0.183	<b>6001720</b>	1 B 18
19.0	258	13.5	8.0	27.8	42.0	23.5	0.210	<b>6001800</b>	1 B 19
20.0	270	14.5	8.5	29.2	44.0	24.5	0.245	<b>6001990</b>	1 B 20
21.0	280	14.5	8.7	30.5	45.8	26.0	0.281	<b>6002020</b>	1 B 21
22.0	292	14.5	9.0	32.0	48.2	27.0	0.294	<b>6002100</b>	1 B 22
23.0	305	15.5	9.3	33.5	49.8	28.0	0.350	<b>6002290</b>	1 B 23
24.0	318	15.5	9.5	35.0	52.0	29.5	0.372	<b>6002370</b>	1 B 24

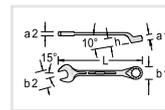
mm *	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	h		Code	No.
25.0	328	17.5	10.0	36.2	54.2	31.0	0.431	<b>6002450</b>	1 B 25
26.0	340	17.5	10.3	37.5	56.0	32.0	0.481	<b>6002530</b>	1 B 26
27.0	352	17.5	10.5	39.0	58.0	33.0	0.514	<b>6002610</b>	1 B 27
28.0	370	19.5	11.0	40.2	60.0	34.5	0.578	<b>6002880</b>	1 B 28
29.0	370	19.5	11.0	41.8	61.8	34.5	0.546	<b>6002960</b>	1 B 29
30.0	390	19.5	11.2	43.2	63.5	36.0	0.672	<b>6003180</b>	1 B 30
32.0	412	20.5	11.8	46.0	68.0	39.0	0.684	<b>6003260</b>	1 B 32
33.0	412	20.5	11.8	47.5	70.5	39.0	0.827	<b>6003340</b>	1 B 33
34.0	412	20.5	11.8	49.0	70.5	39.0	0.784	<b>6004150</b>	1 B 34
36.0	460	23.5	12.8	52.2	76.2	43.0	1.147	<b>6003420</b>	1 B 36
38.0	460	24.2	13.2	56.0	79.2	43.0	1.081	<b>6003500</b>	1 B 38
41.0	520	25.5	14.0	60.2	85.0	49.0	1.452	<b>6003690</b>	1 B 41
46.0	550	27.5	15.0	68.0	95.5	53.0	1.893	<b>6003770</b>	1 B 46
50.0	580	29.5	16.0	74.0	103.0	57.0	2.268	<b>6003850</b>	1 B 50
55.0	620	30.5	17.0	82.0	112.5	62.0	2.900	<b>6003930</b>	1 B 55
60.0	660	32.0	18.0	90.0	121.0	67.0	3.600	<b>6004070</b>	1 B 60
65.0	710	33.0	22.0	98.0	133.0	49.5	4.415	<b>6004660</b>	1 B 65
70.0	760	35.0	24.0	105.0	143.0	53.5	5.625	<b>6004740</b>	1 B 70
75.0	810	38.0	26.0	110.0	153.0	57.5	6.545	<b>6004820</b>	1 B 75
80.0	860	41.0	28.0	119.0	163.0	63.5	8.790	<b>6004900</b>	1 B 80



**1 B (AF)**

**COMBINATION SPANNER with same size each end**

- Ring 10° offset from shaft
- GEDORE vanadium steel 31CrV3, chrome-plated



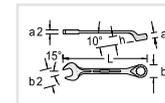
AF	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	h	Code	No.
1/4	100	5.0	3.4	10.2	16.2	9.5	0.016 6005120	1 B 1/4AF
5/16	125	6.5	4.0	12.5	19.2	11.5	0.027 6005200	1 B 5/16AF
3/8	148	8.2	4.7	14.8	22.2	14.0	0.045 6005390	1 B 3/8AF
7/16	158	9.0	5.0	17.0	25.8	15.0	0.053 6005470	1 B 7/16AF
1/2	185	10.2	6.0	19.2	29.2	16.5	0.085 6005550	1 B 1/2AF
9/16	198	11.0	6.3	21.5	32.0	17.5	0.099 6005630	1 B 9/16AF
5/8	220	12.0	7.0	23.5	36.0	20.0	0.136 6005710	1 B 5/8AF
11/16	245	13.2	7.7	25.8	40.0	22.5	0.192 6005980	1 B 11/16AF
3/4	258	13.5	8.0	27.8	42.0	23.5	0.209 6006010	1 B 3/4AF
13/16	280	14.5	8.7	30.2	45.8	26.0	0.269 6006280	1 B 13/16AF
7/8	292	14.5	9.0	32.5	48.2	27.0	0.308 6006360	1 B 7/8AF
15/16	318	15.5	9.5	34.8	52.0	29.5	0.403 6006440	1 B 15/16AF
1	340	17.5	10.3	36.8	55.2	32.0	0.473 6006520	1 B 1AF
1.1/16	352	17.5	10.5	39.0	58.0	33.0	0.559 6006600	1 B 1.1/16AF
1.1/8	370	19.5	11.0	41.0	61.8	34.5	0.587 6006790	1 B 1.1/8AF

AF	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	h	Code	No.
1.1/4	412	20.5	11.8	45.8	70.5	39.0	0.861 6006870	1 B 1.1/4AF
1.5/16	412	20.5	11.8	48.5	70.5	39.0	0.789 6006950	1 B 1.5/16AF
1.3/8	460	23.5	12.8	51.5	75.2	43.0	1.099 6007090	1 B 1.3/8AF
1.7/16	460	23.5	12.8	53.0	75.2	43.0	1.085 6007170	1 B 1.7/16AF
1.1/2	460	24.2	13.2	56.0	79.2	43.0	1.113 6007250	1 B 1/2AF
1.5/8	520	25.5	14.0	60.5	85.0	49.0	1.457 6007330	1 B 1.5/8AF
1.3/4	550	27.5	15.0	66.0	95.5	53.0	1.896 6007410	1 B 1.3/4AF
1.13/16	550	27.5	15.0	68.0	95.5	53.0	1.870 6007680	1 B 1.13/16AF
1.7/8	550	27.5	15.0	69.0	95.5	53.0	1.821 6007760	1 B 1.7/8AF
2	580	29.5	16.0	74.5	103.0	57.0	2.280 6007840	1 B 2AF
2.1/16	580	29.5	16.0	75.0	103.0	57.0	2.250 6007920	1 B 2.1/16AF
2.3/16	620	30.5	17.0	82.0	112.5	62.0	2.855 6008060	1 B 2.3/16AF
2.1/4	620	30.5	17.0	83.0	112.5	62.0	2.820 6008140	1 B 2.1/4AF
2.3/8	660	32.0	18.0	90.0	121.0	67.0	3.510 6008220	1 B 2.3/8AF
2.7/16	660	32.0	18.0	91.0	121.0	67.0	3.630 6008300	1 B 2.7/16AF

**1 B (WW)**

**COMBINATION SPANNER with same size each end**

- Ring 10° offset from shaft
- GEDORE vanadium steel 31CrV3, chrome-plated



Whitw.	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	h	Code	No.
1/8	138	7.5	4.3	13.5	21.2	12.5	0.035 6009540	1 B 1/8W
3/16	158	9.0	5.0	17.5	26.0	15.0	0.053 6009620	1 B 3/16W
1/4	185	10.2	6.0	20.0	30.0	16.5	0.082 6009700	1 B 1/4W
5/16	210	11.5	6.7	22.5	34.0	19.0	0.115 6009890	1 B 5/16W
3/8	245	13.2	7.7	26.5	40.0	22.5	0.190 6009970	1 B 3/8W
7/16	280	14.5	8.7	30.2	45.8	26.0	0.274 6010040	1 B 7/16W

Whitw.	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	h	Code	No.
1/2	305	15.5	9.3	34.0	50.5	28.0	0.343 6010120	1 B 1/2W
9/16	340	17.5	10.3	37.0	56.0	32.0	0.477 6010200	1 B 9/16W
5/8	370	19.5	11.0	40.2	61.8	34.5	0.573 6010390	1 B 5/8W
11/16	390	19.5	11.2	43.8	65.2	36.0	0.713 6010470	1 B 11/16W
3/4	412	20.5	11.8	48.0	70.5	39.0	0.803 6010550	1 B 3/4W

**1 B (MM)**

**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
- With same size each end, ring 10° offset from shaft, with UD profile



pieces	Contents	Code	No.
8	10 12 13 14 17 19 22 24	2.600 6011870	1 B-08
8	8 9 10 11 13 14 17 19	1.000 6011950	1 B-080
11	8 9 10 11 12 13 14 15 17 19 22	1.190 6012250	1 B-011
11	7 8 10 11 12 13 14 16 17 18 19	1.050 6013140	1 B-110
12	10 11 12 13 14 17 19 22 24 27 30 32	3.390 6012170	1 B-012
12	6 7 8 9 10 11 12 13 14 15 17 19	0.925 6012840	1 B-0112
15	8 9 10 11 12 13 14 15 16 17 18 19 21 22 23	2.060 6012410	1 B-015
15	6 7 8 9 10 11 12 13 17 19 22 24 27 30 32	3.385 6000160	1 B-0115
17	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	2.300 6012680	1 B-017
20	8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 30 32	5.500 6013060	1 B-020
26	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	7.500 6012920	1 B-026

**1 B (AF)**

**COMBINATION SPANNER SET**

- Selection of sizes most in use
- GEDORE vanadium steel 31CrV3, chrome-plated
- With same size each end, ring 10° offset from shaft, with UD profile



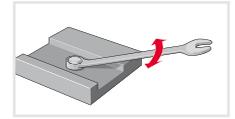
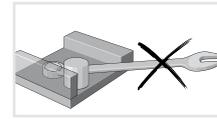
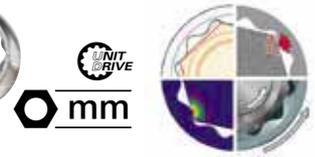
pieces	Contents	Code	No.
8	3/8 7/16 1/2 9/16 5/8 3/4 7/8 1"	1.410 6013300	1 B-08 A
14	5/16 3/8 7/16 1/2 9/16 5/8 11/16 3/4 13/16 7/8 1 1.1/16 1.1/8 1.1/4"	3.488 6013650	1 B-014 A



**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

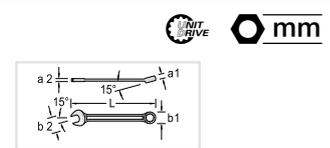


<b>mm</b>	<b>"AF"</b>
<b>3 - 36</b>	<b>3/16" - 1"</b>

**7 (MM)**

**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
- ▶ \* not standardised

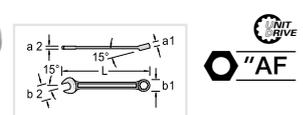


mm *	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	kg	Code	No.	mm *	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	kg	Code	No.
3.0 *	78	2.8	2.8	6.5	9.2	0.006	6080680	73	17.0	210	10.5	6.0	25.0	38.0	0.111	6090720	717
3.2 *	78	2.8	2.8	6.5	9.2	0.006	6080760	73,2	18.0	220	11.0	6.2	26.0	40.0	0.121	6091880	718
3.5 *	78	2.8	2.8	6.5	9.2	0.006	6080840	73,5	19.0	230	11.5	6.5	28.0	42.0	0.140	6090800	719
4.0 *	85	3.2	3.2	7.7	11.8	0.010	6080920	74	20.0 *	240	12.0	6.8	29.0	44.2	0.170	6091960	720
4.5 *	85	3.2	3.2	7.7	11.8	0.009	6081060	74,5	21.0	252	12.5	7.0	30.0	45.5	0.182	6092180	721
5.0 *	92	3.6	3.6	9.7	13.2	0.011	6081140	75	22.0	262	13.0	7.2	32.0	48.0	0.200	6090990	722
5.5 *	92	3.6	3.6	9.7	13.2	0.011	6081220	75,5	23.0 *	270	13.5	7.6	33.0	49.5	0.223	6092260	723
6.0	100	5.0	3.4	10.0	16.2	0.014	6089550	76	24.0	282	14.0	8.0	35.0	52.5	0.264	6091020	724
7.0	110	5.5	3.6	11.5	17.5	0.017	6089630	77	25.0 *	290	14.5	8.2	36.0	54.5	0.295	6092340	725
8.0	120	6.0	3.8	12.7	19.8	0.024	6089710	78	26.0 *	302	15.0	8.2	37.0	56.5	0.309	6092420	726
9.0	130	6.5	4.0	14.0	21.5	0.028	6089980	79	27.0	310	15.5	8.5	39.0	59.5	0.344	6091100	727
10.0	140	7.0	4.2	15.5	23.0	0.033	6090050	710	28.0 *	320	16.0	8.8	40.0	60.0	0.375	6092500	728
11.0	150	7.5	4.5	17.0	26.0	0.042	6090130	711	29.0 *	330	16.5	8.8	41.5	61.5	0.394	6092690	729
12.0	160	8.0	4.8	18.5	27.5	0.050	6090210	712	30.0	340	17.0	9.0	43.0	63.0	0.428	6091290	730
13.0	170	8.5	5.0	19.5	30.0	0.058	6090480	713	32.0	370	18.0	9.5	46.0	67.5	0.535	6091370	732
14.0	180	9.0	5.2	21.0	31.8	0.069	6090560	714	34.0	420	19.0	10.0	49.0	72.0	0.624	1827987	734
15.0	190	9.5	5.5	22.5	34.0	0.080	6090640	715	36.0	460	20.0	10.5	52.0	75.0	0.726	6089470	736
16.0	200	10.0	5.8	23.0	35.0	0.092	6091610	716									

**7 (AF)**

**COMBINATION SPANNER with same size each end**

- ▶ Ring 15° offset from shaft, shaft in girder pattern
- ▶ Sizes 3/16" to 7/32" with hexagon ring, up from size 1/4" with UD profile
- ▶ GEDORE vanadium steel 31CrV3, chrome-plated



"AF"	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	kg	Code	No.	"AF"	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	kg	Code	No.
3/16	85	3.2	3.2	7.7	11.8	0.010	1436767	73/16AF	9/16	180	9.0	5.2	21.0	31.8	0.063	6099510	79/16AF
7/32	92	3.6	3.6	9.7	13.2	0.011	1436775	77/32AF	5/8	200	10.0	5.8	23.0	35.0	0.104	6099780	75/8AF
1/4	100	5.0	3.4	10.0	16.2	0.013	6098700	71/4AF	11/16	220	11.0	6.2	26.0	40.0	0.122	6099860	711/16AF
5/16	120	6.0	3.8	12.7	19.8	0.024	6098890	75/16AF	3/4	230	11.5	6.5	28.0	42.0	0.148	6099940	73/4AF
11/32	130	6.5	4.0	14.0	21.5	0.026	6098970	711/32AF	13/16	252	12.5	7.0	30.0	45.5	0.187	6100030	713/16AF
3/8	140	7.0	4.2	15.5	23.0	0.038	6099190	73/8AF	7/8	262	13.0	7.2	32.0	48.0	0.192	6100110	77/8AF
7/16	150	7.5	4.5	17.0	26.0	0.041	6099270	77/16AF	15/16	282	14.0	8.0	34.0	52.5	0.296	6100380	715/16AF
1/2	170	8.5	5.0	19.5	30.0	0.056	6099430	71/2AF	1	302	15.0	8.2	36.0	56.5	0.287	6100460	71AF

**7 (AF)**

**COMBINATION SPANNER SET**

- ▶ Selection of sizes most in use
- ▶ With same size each end
- ▶ Ring 15° offset from shaft, shaft in girder pattern
- ▶ GEDORE vanadium steel 31CrV3, chrome-plated



pieces	Contents								kg	Code	No.
8	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1"	1.047	6091450	7-08 A

**7 (MM)****COMBINATION SPANNER SET**

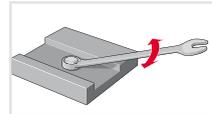
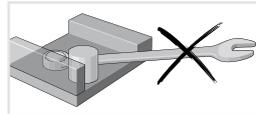
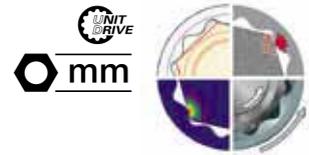
- Selection of sizes most in use
- Acc. to DIN 3113 Form A, ISO 3318, ISO 7738
- With same size each end
- Ring 15° offset from shaft, shaft in girder pattern
- GEDORE vanadium steel 31CrV3, chrome-plated



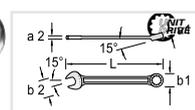
pieces	Contents		Code	No.
8	10 12 13 14 17 19 22 24	0.973	<b>6092770</b>	7-08
8	8 9 10 11 13 14 17 19	0.536	<b>6092850</b>	7-080
11	8 9 10 11 12 13 14 15 17 19 22	0.868	<b>6093070</b>	7-011
11	7 8 10 11 12 13 14 16 17 18 19	0.782	<b>6096090</b>	7-0110
12	6 7 8 9 10 11 12 13 14 15 17 19	0.686	<b>6091530</b>	7-0112
12	10 11 12 13 14 17 19 22 24 27 30 32	2.700	<b>6093150</b>	7-012
17	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	1.465	<b>6093580</b>	7-017
20	8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 30 32	3.360	<b>6093660</b>	7-020
26	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	4.665	<b>6093740</b>	7-026

**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
- 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

**mm****4 - 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**

mm	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>		Code	No.
7	160	6.5	4.0	12.5	18.5	0.031	<b>1394916</b>	7 XL 7
8	170	7.0	4.5	13.5	20.8	0.042	<b>6080090</b>	7 XL 8
9	180	7.5	4.5	14.5	22.5	0.054	<b>6080170</b>	7 XL 9
10	190	8.5	5.0	16.0	24.0	0.011	<b>6097300</b>	7 XL 10
11	200	9.0	5.5	17.5	27.0	0.076	<b>6097490</b>	7 XL 11
12	210	10.0	5.5	19.0	28.5	0.086	<b>6100540</b>	7 XL 12
13	225	10.5	6.0	20.0	31.0	0.102	<b>6100620</b>	7 XL 13
14	235	10.8	6.5	22.0	32.8	0.120	<b>6100700</b>	7 XL 14
15	250	11.2	7.0	23.0	35.0	0.147	<b>6100890</b>	7 XL 15
16	265	11.8	7.5	24.8	36.0	0.171	<b>6080250</b>	7 XL 16
17	280	12.2	8.5	26.0	39.0	0.196	<b>6100970</b>	7 XL 17
18	295	13.2	8.5	27.8	41.0	0.233	<b>6080330</b>	7 XL 18
19	310	14.2	9.5	29.0	43.0	0.276	<b>6101000</b>	7 XL 19

mm	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>		Code	No.
21	340	14.2	9.5	32.5	46.5	0.352	<b>6080410</b>	7 XL 21
22	350	16.2	11.0	33.5	49.0	0.392	<b>6101190</b>	7 XL 22
23	375	17.2	11.5	35.0	50.0	0.456	<b>1436783</b>	7 XL 23
24	400	18.2	12.0	36.5	53.5	0.521	<b>6101270</b>	7 XL 24
27	450	20.2	13.0	40.5	60.5	0.711	<b>6101350</b>	7 XL 27
30	480	21.2	14.0	44.5	63.0	0.839	<b>6101780</b>	7 XL 30
32	500	22.2	14.0	47.5	69.0	0.956	<b>6101430</b>	7 XL 32
33	520	23.2	15.0	49.5	70.5	1.117	<b>6101860</b>	7 XL 33
34	520	23.2	15.0	49.5	70.5	1.088	<b>6101940</b>	7 XL 34
36	550	24.2	15.0	53.0	76.0	1.248	<b>6101510</b>	7 XL 36
41	600	26.0	16.0	62.0	84.5	2.000	<b>6102080</b>	7 XL 41
46	640	28.0	17.0	70.0	96.0	2.278	<b>6102160</b>	7 XL 46

**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



pieces	Contents		Code	No.
8	8 9 10 11 13 14 17 19	0.962	<b>6104880</b>	7 XL-080
11	8 10 11 12 13 14 16 17 18 19 22	1.794	<b>6104960</b>	7 XL-0111
12	10 11 12 13 14 17 19 22 24 27 30 32	4.410	<b>6095950</b>	7 XL-012