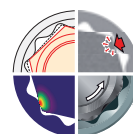
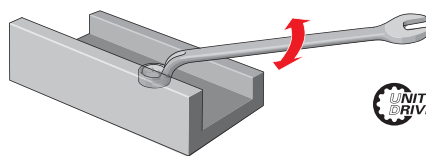


No. 1 B "The strong all-rounder"

- 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: 1/8W - 3/4W



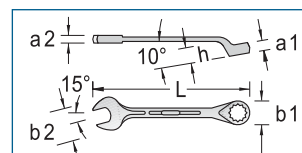
mm	"AF	Whitw.
SW 5 - 80	1/4" - 3 1/4"	1/8" - 3/4"

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.	*	(*)	mm	L	a ₁	a ₂	b ₁	b ₂	h	10°	15°	£
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.	*	(*)	mm	L	a ₁	a ₂	b ₁	b ₂	h	10°	15°	£
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	*	(*)	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	*	(*)	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	2900	1	
2316366	1 B 58	*	(*)	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	*		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.	(*)	AF	L	a ₁	a ₂	b ₁	b ₂	h	mm	mm	£
6005120	1 B 1/4AF		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		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 (*)		1.9/16	470	22.0	13.5	62.0	85.0		1240	1	

Code	No.	(*)	AF	L	a ₁	a ₂	b ₁	b ₂	h	mm	mm	£
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 (*)		1.11/16	470	22.0	13.5	62.0	85.0		1520	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 (*)		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 (*)		2.1/8	610	28.0	84.5	113.0			3040	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 (*)		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 (*)		2.1/2	710	33.0	22.0	98.0	133.0		4550	1	
2316447	1 B 2.9/16AF (*)		2.9/16	710	33.0	22.0	98.0	133.0		4550	1	
2316420	1 B 2.3/4AF (*)		2.3/4	760	35.0	24.0	105.0	143.0		5610	1	
2316455	1 B 3AF (*)		3	810	38.0	26.0	110.0	153.0		6650	1	
2316471	1 B 3.1/8AF (*)		3.1/8	860	41.0	28.0	119.0	163.0		8400	1	
2316463	1 B 3.1/4AF (*)		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	mm	mm	£
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	mm	mm	£
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	10
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
- VWH = Set in tool holder



VWH 1B-080

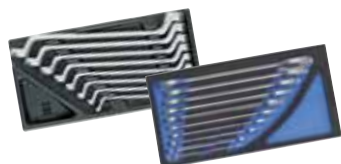
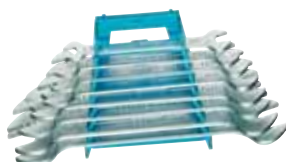


Code	No.	Contents	mm	mm	£
6011870	1 B-08	10 12 13 14 17 19 22 24	2600		1
6011950	1 B-080	8 9 10 11 13 14 17 19	1000		1
1751212	VWH 1 B-080	8 9 10 11 13 14 17 19	1130		1
6012250	1 B-011	8 9 10 11 12 13 14 15 17 19 22	1190		1
6013140	1 B-110	7 8 10 11 12 13 14 16 17 18 19	1050		1
6012170	1 B-012	10 11 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
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

Code	No.	Contents	mm	mm	£
6012680	1 B-017	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	2300		1
6013060	1 B-020	8 9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 26 27 30 32	5500		1
6012920	1 B-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	7500		1



Code	No.	Contents	mm	mm	£
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 13/16 7/8 1 1.1/16 1.1/8 1.1/4"	3488		1

**1500 ES / CT****98
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115****VH 1****52****637****167**