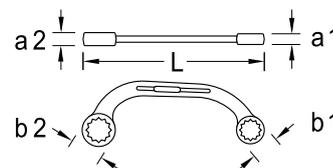
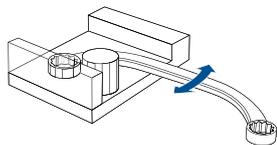


## SPECIAL

- > Thin walled rings
- > GEDORE vanadium steel 31CrV3, chrome-plated
- > Specialists in tight spaces



## 304 / 304 (AF) HALF-MOON RING SPANNER

Ø mm	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	⚖	Code	No.
11 x 13	150	7.0	7.5	17.0	20.5	0.077	6470040	304 11x13
13 x 15	185	8.5	8.5	20.5	23.0	0.129	6470630	304 13x15
13 x 17	185	8.5	8.5	20.5	25.5	0.140	6470120	304 13x17
14 x 16	185	8.5	8.5	21.5	24.5	0.137	6470200	304 14x16

Ø mm	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	⚖	Code	No.
14 x 17	185	8.5	8.5	21.5	25.5	0.144	6470390	304 14x17
15 x 17	185	8.5	8.5	23.0	25.5	0.150	6470470	304 15x17
16 x 18	185	8.5	8.5	24.5	27.0	0.163	6567550	304 16x18
19 x 22	230	10.0	10.5	28.0	32.5	0.261	6470550	304 19x22

### INCH

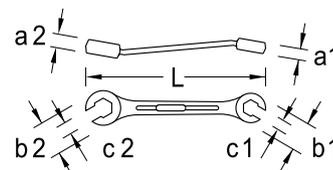
Ø" AF	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	⚖	Code	No.
7/16 x 1/2	150	7.0	7.5	17.0	20.5	0.079	6471010	304 7/16x1/2AF
9/16 x 5/8	185	8.5	8.5	21.5	24.5	0.139	6471280	304 9/16x5/8AF

Ø" AF	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	⚖	Code	No.
5/8 x 3/4	230	10.0	10.5	24.5	28.0	0.219	6471360	304 5/8x3/4AF
3/4 x 7/8	230	10.0	10.5	28.0	32.5	0.247	6471440	304 3/4x7/8AF

## NO. 400

- > Acc. to DIN 3118
- > Sizes 8x10 to 12x14 mm with hexagon

- > GEDORE vanadium steel 31CrV3, chrome-plated
- > For applications involving hydraulic/brake lines



## 400 (MM) / 400 (AF) FLARE NUT SPANNER, OPEN

\* not standardised

Ø mm	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	c <sub>1</sub>	c <sub>2</sub>	⚖	Code	No.
8 x 10	140	6.5	8.0	18	20	6.0	7.0	0.045	6057190	400 8x10
9 x 11	145	7.5	8.5	19	22	6.5	8.5	0.059	6056970	400 9x11
10 x 11	150	8.0	9.5	20	22	7.0	8.5	0.064	6057270	400 10x11
10 x 12	150	8.0	9.5	20	24	7.0	9.0	0.073	6051070	400 10x12
11 x 13	160	8.5	10.5	22	26	8.5	10.0	0.077	6057350	400 11x13
12 x 14	170	9.5	11.2	24	28	9.0	11.0	0.106	6057430	400 12x14
13 x 15	180	10.5	11.8	26	29	10.0	12.0	0.116	6057000	400 13x15
14 x 17	195	11.5	12.2	28	32	11.0	14.0	0.136	6057510	400 14x17

Ø mm	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	c <sub>1</sub>	c <sub>2</sub>	⚖	Code	No.
17 x 19	210	12.2	13.2	32	35	14.0	15.0	0.179	6057780	400 17x19
19 x 22	230	13.2	15.2	35	41	15.0	17.0	0.246	6058670	400 19x22
22 x 24	250	15.2	16.2	41	45	17.0	18.0	0.335	6057860	400 22x24
24 x 27	270	16.2	17.2	45	48	18.0	20.0	0.408	6058750	400 24x27
30 x 32	300	20.2	22.2	50	52	22.0	24.0	0.575	6058830	400 30x32
36 x 41	351	25.2	28.2	58	66	25.0	32.0	0.980	1933175	400 36x41
46 x 50	396	31.5	33.5	74	79	35.0	39.0	0.800	2297183	400 46x50

### INCH

Ø" AF	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	c <sub>1</sub>	c <sub>2</sub>	⚖	Code	No.
5/16 x 3/8	140	6.5	8.0	18	20	6.0	7.0	0.043	6057940	400 5/16x3/8AF
3/8 x 7/16	150	8.0	8.5	20	22	7.0	8.5	0.057	6058080	400 3/8x7/16AF
7/16 x 1/2	160	8.5	10.5	22	26	8.5	10.0	0.076	6058160	400 7/16x1/2AF
1/2 x 9/16	170	9.5	11.2	24	28	10.0	11.0	0.092	6058240	400 1/2x9/16AF

Ø" AF	L	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	c <sub>1</sub>	c <sub>2</sub>	⚖	Code	No.
9/16 x 5/8	195	11.2	12.2	28	32	11.0	13.0	0.129	6058320	400 9/16x5/8AF
5/8 x 3/4	210	12.2	13.2	32	35	13.0	15.0	0.178	6058400	400 5/8x3/4AF
3/4 x 7/8	230	13.2	15.2	35	41	15.0	17.0	0.235	6056700	400 3/4x7/8AF
7/8 x 1	250	15.2	16.2	41	45	17.0	19.0	0.304	6058590	400 7/8x1AF