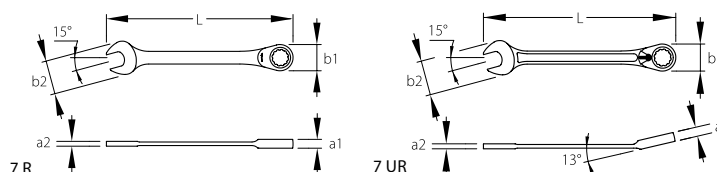
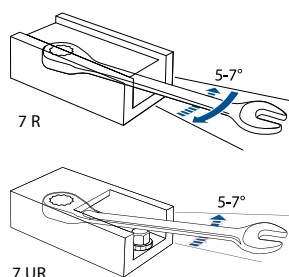
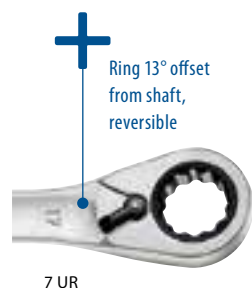
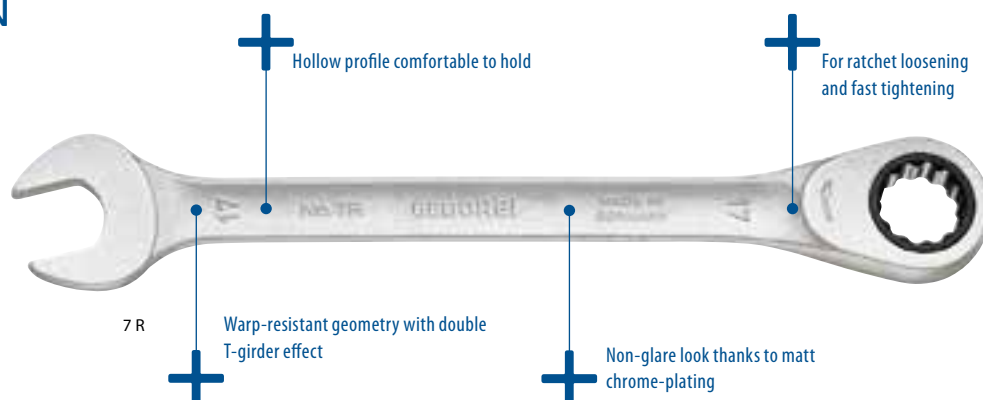


Combination Ratchet Spanners

THE REVOLUTION

- > With same size each end
- > UD profile
- > High torque transfer
- > GEDORE vanadium steel 31CrV3
- > Non-glare look thanks to matt chrome-plating, locking insert and pawl manganese-phosphated
- > Hot forged
- > Jaw: ground precisely to exact nominal size for optimum contact areas
- > In combination with adaptor no. 7 RA or 7 RB (please order separately) the spanner no. 7 R and 7 UR can be used as a (bit) ratchet



7 R COMBINATION RATCHET SPANNER

Flat pattern

Ø mm	∠°	L	a ₁	a ₂	b ₁	b ₂	⚖	Code	No.
8	7	140	7.0	3.8	17.5	19.8	0.032	2297051	7 R 8
9	7	150	7.3	3.9	19.3	21.5	0.042	2297078	7 R 9
10	7	160	7.7	4.1	21.0	23.0	0.054	2297086	7 R 10
11	7	164	8.1	4.3	22.5	26.0	0.063	2297094	7 R 11
12	7	170	8.6	4.6	23.6	27.5	0.069	2297108	7 R 12
13	7	180	9.0	4.7	25.7	30.0	0.088	2297116	7 R 13
14	7	190	9.4	4.9	28.2	31.8	0.101	2297124	7 R 14
15	7	200	9.8	5.2	29.5	34.0	0.125	2297132	7 R 15
16	6	212	10.2	5.7	31.7	35.0	0.137	2297140	7 R 16
17	6	225	10.6	5.9	33.6	38.0	0.160	2297159	7 R 17
18	6	237	11.0	6.1	34.6	40.0	0.197	2297167	7 R 18
19	6	250	11.7	6.4	36.3	42.0	0.202	2297175	7 R 19
21	6	274	12.5	6.9	40.0	45.5	0.262	2219433	7 R 21
22	6	292	13.3	7.1	42.5	48.0	0.319	2297191	7 R 22
24	6	325	14.8	7.9	48.0	52.5	0.520	2297205	7 R 24
27	6	359	16.0	8.3	53.5	59.5	0.590	2297213	7 R 27
30	5	399	17.4	8.8	59.0	63.0	0.780	2297221	7 R 30
32	5	424	17.9	9.3	63.0	67.5	0.920	2297248	7 R 32
34	5	449	18.4	9.7	65.5	72.0	1.010	2219549	7 R 34
36	5	480	18.9	10.2	70.0	75.0	1.208	2219557	7 R 36

7 UR COMBINATION RATCHET SPANNER

Ring 13° offset from shaft, reversible

Ø mm	∠°	L	a ₁	a ₂	b ₁	b ₂	⚖	Code	No.
8	7	140	7.0	3.8	17.5	19.8	0.037	2297256	7 UR 8
9	7	150	7.3	3.9	19.3	21.5	0.043	2297264	7 UR 9
10	7	160	7.7	4.1	21.0	23.0	0.053	2297272	7 UR 10
11	7	164	8.1	4.3	22.5	26.0	0.062	2297280	7 UR 11
12	7	170	8.6	4.6	23.6	27.5	0.069	2297299	7 UR 12
13	7	180	9.0	4.7	25.7	30.0	0.081	2297302	7 UR 13
14	7	190	9.4	4.9	28.2	31.8	0.098	2297310	7 UR 14
15	7	200	9.8	5.2	29.5	34.0	0.120	2297329	7 UR 15
16	6	212	10.2	5.7	31.7	35.0	0.153	2297337	7 UR 16
17	6	225	10.6	5.9	33.6	38.0	0.166	2297345	7 UR 17
18	6	237	11.0	6.1	34.6	40.0	0.178	2297353	7 UR 18
19	6	250	11.7	6.4	36.3	42.0	0.218	2297361	7 UR 19
21	6	274	12.5	6.9	40.0	45.5	0.264	2244500	7 UR 21
22	6	292	13.3	7.1	42.5	48.0	0.319	2297388	7 UR 22
24	6	325	14.8	7.9	48.0	52.5	0.449	2297396	7 UR 24

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



Contents		Code	No.
mm 7 R 8 10 13 17 19	0.932	2297434	7 R-005

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: 320 x 210 x 55 mm



Contents		Code	No.
mm 7 R 8 9 10 11 12 13 14 15 16 17 18 19	2.840	2297442	7 R-012

7 UR-005 COMBINATION RATCHET SPANNER SET, REVERSIBLE



5 pieces

- > Most used sizes
- > Ring 13° offset from shaft, reversible
- > UD profile
- > High torque transfer
- > In plastic case
- > Dimensions: 275 x 150 x 42 mm



Contents		Code	No.
mm 7 UR 8 10 13 17 19	0.930	2327651	7 UR-005

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: 320 x 210 x 55 mm



Contents		Code	No.
mm 7 UR 8 9 10 11 12 13 14 15 16 17 18 19	2.840	2297418	7 UR-012

7 RA ADAPTOR

for 7 R/7 UR

- > The adapter transforms the ring ratchet spanner into a ratchtet
- > Wear-resistant and manganese phosphated push-button
- > Fast-turning ring for swift release or tightening
- > Secure adaptor fit in the ring ratchet thanks to circlip
- > Chrome-plated



mm	"		H		Code	No.
10	1/4	6.3	18.0	0.011	2320495	7 RA-6,3
13	3/8	10.0	24.0	0.030	2320487	7 RA-10
19	1/2	12.5	32.0	0.070	2320479	7 RA-12,5

7 RB BIT ADAPTOR

for 7 R/7 UR

- > The adaptor transforms the ring ratchet spanner into a bit ratchet
- > Secure adaptor fit in the ring ratchet thanks retaining ball
- > Manganese-phosphated



"		mm	H		Code	No.
1/4	6.3	10	20.5	0.011	2329239	7 RB-6,3
5/16	8.0	10	23.0	0.015	2327643	7 RB-8