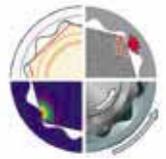




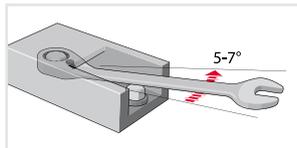
COMBINATION RATCHET SPANNERS



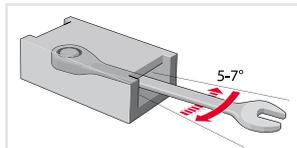
THE WORKING ANGLE

... 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.

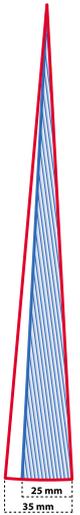


7UR



7R

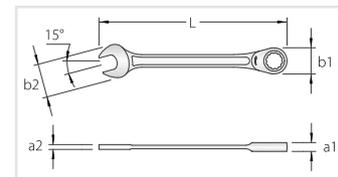
mm
8 - 36



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 (please order separately) the spanner 7 R can be used as a (bit) ratchet
- ▶ European Patent applied



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

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

**7 R A-008****COMBINATION RATCHET SPANNER SET 8 pieces**

- With adaptors for 1/4", 3/8" and 1/2" square drive as well for 1/4" bits
- In plastic case
- Dimensions: 275 x 150 x 42 mm



Contents	kg	Code	No.
7 R 10 13 17 19	1.140	2329085	7 R A-008
7 RA-6,3 -10 -12,5			
7 RB-6,3			

**7 RA**

125

**7 RB**

125





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
- ▶ European Patent applied



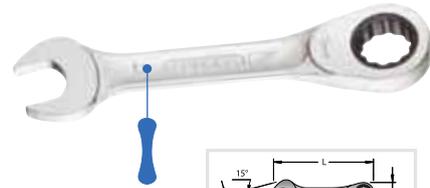
mm	°	L	a ₁	a ₂	b ₁	b ₂	kg	Code	No.
13	7	240	12.0	5.8	26.1	30.0	0.160	2300265	7 R XL 13
14	7	253	12.5	6.3	28.6	31.8	0.180	2300281	7 R XL 14
15	7	265	13.0	6.8	30.0	34.0	0.200	2300303	7 R XL 15
16	6	282	13.6	7.4	32.2	35.0	0.260	2300311	7 R XL 16
17	6	300	14.1	8.4	34.1	38.0	0.280	2300338	7 R XL 17
18	6	315	14.6	8.4	35.1	40.0	0.300	2300346	7 R XL 18
19	6	333	15.6	9.4	36.9	42.0	0.360	2300354	7 R XL 19
21	6	364	16.6	9.4	40.6	45.5	0.440	2300362	7 R XL 21
22	6	388	17.7	10.8	43.2	48.0	0.540	2300370	7 R XL 22
24	6	432	19.7	11.8	48.7	52.5	0.740	2300389	7 R XL 24
27	6	478	21.3	12.8	54.3	59.5	0.940	2300397	7 R XL 27
30	5	530	23.1	13.8	59.9	63.0	1.200	2300400	7 R XL 30
32	5	564	23.8	13.8	63.9	67.5	1.500	2300419	7 R XL 32
36	5	638	25.1	14.8	70.9	75.0	1.920	2300427	7 R XL 36

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, 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
- ▶ European Patent applied



mm	°	L	a ₁	a ₂	b ₁	b ₂	kg	Code	No.
8	7	94	7.0	3.8	17.5	18.5	0.020	2304163	7 R XS 8
9	7	99	7.3	3.9	19.3	19.8	0.040	2304198	7 R XS 9
10	7	104	7.7	4.1	21.0	21.5	0.040	2304201	7 R XS 10
11	7	110	8.1	4.3	22.5	23.0	0.050	2304236	7 R XS 11
12	7	117	8.6	4.6	23.6	26.0	0.060	2304244	7 R XS 12
13	7	123	9.0	4.7	25.7	27.5	0.080	2304252	7 R XS 13
14	7	129	9.4	4.9	28.2	30.0	0.120	2304260	7 R XS 14
15	7	136	9.8	5.2	29.5	31.8	0.100	2304279	7 R XS 15
16	6	144	10.2	5.7	31.7	34.0	0.100	2304295	7 R XS 16
17	6	152	10.6	5.9	33.6	35.0	0.120	2304325	7 R XS 17
18	6	160	11.0	6.1	34.6	38.0	0.140	2304341	7 R XS 18
19	6	169	11.7	6.4	36.3	40.0	0.160	2304368	7 R XS 19

7 R XL-009

COMBINATION RATCHET SPANNER SET 9 pieces



- ▶ In GEDORIT blue sheet steel case
- ▶ Dimensions: 425 x 277 x 55 mm



Contents	kg	Code	No.
13 14 15 16 17 18 19 21 22	4.820	2329204	7 R XL-009

7 R XS-005

COMBINATION RATCHET SPANNER SET 5 pieces



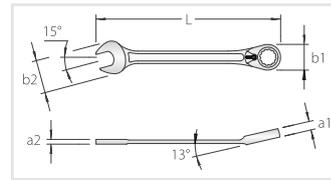
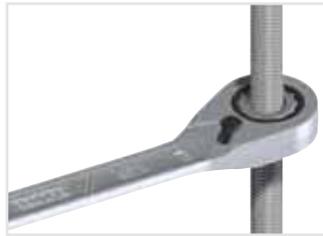
- ▶ In plastic case
- ▶ Dimensions: 200 x 120 x 38 mm



Contents	kg	Code	No.
8 10 13 17 19	0.880	2329107	7 R XS-005

**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
- European Patent applied



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

Ø mm	∠°	L	a ₁	a ₂	b ₁	b ₂	⚖️	Code	No.
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 RA**ADAPTOR for 7 R/7 UR**

- The adapter transforms the ring ratchet spanner into a ratchet
- Push-button release, wear-resistant and manganese phosphated
- Fast-turning ring for swift release or tightening
- Secure adapter fit in the ring ratchet thanks to circlip
- Chrome-plated body
- Not suitable for 7 R XL and 7 UR XL



"	mm	H	⚖️	Code	No.
1/4	6.3	18.0	0.011	2320495	7 RA-6,3
3/8	10.0	24.0	0.030	2320487	7 RA-10
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 body
- Not suitable for 7 R XL and 7 UR XL



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



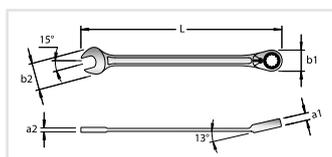
7 UR XL

COMBINATION RATCHET SPANNER, REVERSIBLE



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
- European Patent applied



mm	°	L	a ₁	a ₂	b ₁	b ₂	kg	Code	No.
13	7	240	12.0	5.8	26.1	30.0	0.191	2302225	7 UR XL 13
14	7	253	12.5	6.3	28.6	31.8	0.210	2302233	7 UR XL 14
15	7	265	13.0	6.8	30.0	34.0	0.230	2302268	7 UR XL 15
16	6	282	13.6	7.4	32.2	35.0	0.250	2302276	7 UR XL 16
17	6	300	14.1	8.4	34.1	38.0	0.270	2302284	7 UR XL 17
18	6	315	14.6	8.4	35.1	40.0	0.310	2302349	7 UR XL 18
19	6	333	15.6	9.4	36.9	42.0	0.360	2302357	7 UR XL 19
21	6	364	16.6	9.4	40.6	45.5	0.440	2302365	7 UR XL 21
22	6	388	17.7	10.8	43.2	48.0	0.500	2302373	7 UR XL 22
24	6	432	19.7	11.8	48.7	52.5	0.900	2302381	7 UR XL 24

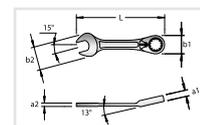
7 UR XS

COMBINATION RATCHET SPANNER, REVERSIBLE



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, 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
- European Patent applied



mm	°	L	a ₁	a ₂	b ₁	b ₂	kg	Code	No.
8	7	94	7.0	3.8	17.5	18.5	0.020	2304562	7 UR XS 8
9	7	99	7.3	3.9	19.3	19.8	0.040	2304570	7 UR XS 9
10	7	104	7.7	4.1	21.0	21.5	0.040	2304589	7 UR XS 10
11	7	110	8.1	4.3	22.5	23.0	0.050	2304597	7 UR XS 11
12	7	117	8.6	4.6	23.6	26.0	0.060	2304600	7 UR XS 12
13	7	123	9.0	4.7	25.7	27.5	0.080	2304635	7 UR XS 13
14	7	129	9.4	4.9	28.2	30.0	0.120	2304643	7 UR XS 14
15	7	136	9.8	5.2	29.5	31.8	0.100	2304651	7 UR XS 15
16	6	144	10.2	5.7	31.7	34.0	0.100	2304686	7 UR XS 16
17	6	152	10.6	5.9	33.6	35.0	0.120	2304694	7 UR XS 17
18	6	160	11.0	6.1	34.6	38.0	0.140	2304724	7 UR XS 18
19	6	169	11.7	6.4	36.3	40.0	0.160	2304732	7 UR XS 19

7 UR XL-009

COMBINATION RATCHET SPANNER SET 9 pieces



- In GEDORIT blue sheet steel case
- Dimensions: 425 x 277 x 55 mm



Contents	kg	Code	No.
13 14 15 16 17 18 19 21 22	4.820	2329212	7 UR XL-009

7 UR XS-005

COMBINATION RATCHET SPANNER SET 5 pieces



- In plastic case
- Dimensions: 200 x 120 x 38 mm



Contents	kg	Code	No.
8 10 13 17 19	0.890	2329123	7 UR XS-005

**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	Weight (kg)	Code	No.
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	Weight (kg)	Code	No.
8 9 10 11 12 13 14 15 16 17 18 19	2.840	2297418	7 UR-012

**7 UR A-008****COMBINATION RATCHET SPANNER SET 8 pieces**

- With adaptors for 1/4", 3/8" and 1/2" square drive as well for 1/4" bits
- In plastic case
- Dimensions: 275 x 150 x 42 mm



Contents	Weight (kg)	Code	No.
7 UR 10 13 17 19	1.100	2329093	7 UR A-008
7 RA-6,3 -10 -12,5			
7 RB-6,3			

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 - Your problems are our assignments.
 - Simply contact us!

