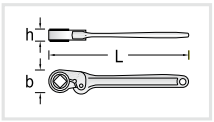
FRICTION TYPE RATCHETS

31 KR

FRICTION TYPE RATCHET with ring UD profile or bi-hexagon

- Friction spanner (31 K) with exchangeable UD profile or bi-hexagon insert rings (31 R)
- Hexagon rings are available on request
- Especially in steel construction and scaffolding
- Flat shaft up to 30", push-fit tube handle from 35"
- GEDORE vanadium steel 31CrV3, manganese-phosphated
- Explanation of the article number: 31 KR 16-32 = ratchet 31 K 16" and insert ring 31 R 32 mm

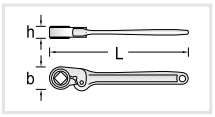


Ring	L	L "	h	b	kg	Code	No.
8	150	6	11.5	23.0	0.093	**6253020**	31 KR 6-8
10	150	6	11.5	23.0	0.088	**6253290**	31 KR 6-10
13	150	6	11.5	23.0	0.082	**6253530**	31 KR 6-13
15	205	8	15.5	31.2	0.220	**6253880**	31 KR 8-15
17	205	8	15.5	31.2	0.212	**6254180**	31 KR 8-17
19	255	10	17.5	38.0	0.346	**6254340**	31 KR 10-19
21	255	10	17.5	38.0	0.336	**6254500**	31 KR 10-21
22	255	10	17.5	38.0	0.330	**6254690**	31 KR 10-22
24	305	12	18.5	44.6	0.497	**6254850**	31 KR 12-24
26	305	12	18.5	44.6	0.482	**6255070**	31 KR 12-26
27	305	12	18.5	44.6	0.474	**6255150**	31 KR 12-27
28	305	12	18.5	44.6	0.466	**6255230**	31 KR 12-28
30	400	16	19.5	51.6	0.709	**6255580**	31 KR 16-30
32	400	16	19.5	51.6	0.684	**6255740**	31 KR 16-32
36	500	20	21.5	63.6	1.162	**6256120**	31 KR 20-36
41	500	20	21.5	63.6	1.098	**6256470**	31 KR 20-41
46	635	25	31.5	78.1	2.302	**6256550**	31 KR 25-46
50	635	25	31.5	78.1	2.213	**6256630**	31 KR 25-50
55	760	30	33.5	92.0	3.011	**6256710**	31 KR 30-55
60	760	30	33.5	92.0	2.879	**6256980**	31 KR 30-60
65	940	35	36.5	105.0	7.204	**6257010**	31 KR 35-65
70	940	35	36.5	105.0	7.023	**6257280**	31 KR 35-70
75	960	40	39.5	118.0	7.643	**6257360**	31 KR 40-75
80	960	40	39.5	118.0	7.392	**6257440**	31 KR 40-80
85	1150	45	46.0	133.0	9.790	**6257520**	31 KR 45-85
90	1150	45	46.0	133.0	9.479	**6257600**	31 KR 45-90
95	1400	55	55.0	160.0	16.370	**6257790**	31 KR 55-95
100	1400	55	55.0	160.0	15.970	**6257870**	31 KR 55-100
105	1400	55	55.0	160.0	15.535	**6257950**	31 KR 55-105

31 KVR

FRICTION TYPE RATCHET with square ring

- Friction spanner (31 K) with exchangeable square insert rings (31 VR)
- Especially in steel construction and scaffolding
- GEDORE vanadium steel 31CrV3, manganese phosphated
- Explanation of the article number: 31 KVR 8-12 = ratchet 31 K 8" and insert ring 31 VR 12 mm



Ring	L	L "	h	b	kg	Code	No.
8	150	6	11.5	23.0	0.091	**6266000**	31 KVR 6-8
9	150	6	11.5	23.0	0.089	**6266190**	31 KVR 6-9
10	150	6	11.5	23.0	0.087	**6266270**	31 KVR 6-10
12	205	8	15.5	31.2	0.228	**6266430**	31 KVR 8-12
14	205	8	15.5	31.2	0.221	**6266780**	31 KVR 8-14
17	255	10	17.5	38.0	0.353	**6267080**	31 KVR 10-17
19	255	10	17.5	38.0	0.346	**6267240**	31 KVR 10-19

31 K

FRICTION RATCHET HANDLE WITHOUT INSERT RING

- Friction spanner for insert rings 31 R and 31 VR
- Especially in steel construction and scaffolding
- GEDORE vanadium steel 31CrV3, manganese-phosphated

Ring	Ring	L	L "	Head Ø	kg	Code	No.
8-13	8-11	150	6	20	0.070	**6243060**	31 K 6
14-17	12-14	205	8	28	0.176	**6243140**	31 K 8
18-23	17-19	255	10	34	0.277	**6243220**	31 K 10
24-28		305	12	40	0.406	**6243300**	31 K 12
30-32		400	16	46	0.600	**6243490**	31 K 16
34-41		500	20	57	0.961	**6243570**	31 K 20
46-50		635	25	70	1.880	**6243650**	31 K 25
55-60		760	30	82	2.435	**6243730**	31 K 30
65-70		940	35	96	6.305	**6243810**	31 K 35
75-80		960	40	108	6.480	**6244030**	31 K 40
85-90		1150	45	120	8.245	**6244110**	31 K 45
95-105		1400	55	145	13.015	**6244460**	31 K 55
110-115		1500	60	153	14.100	**6244540**	31 K 60

31 R

INSERT RING FOR FRICTION RATCHET UD profile or bi-hexagon

- GEDORE vanadium steel 31CrV3, manganese-phosphated

		Ø			Code	No.
8	UD	19.7	6	0.021	**6245000**	31 R 8
10		19.7	6	0.018	**6245270**	31 R 10
13		19.7	6	0.011	**6245510**	31 R 13
14		27.6	8	0.047	**6245780**	31 R 14
15		27.6	8	0.044	**6245860**	31 R 15
16		27.6	8	0.040	**6245940**	31 R 16
17		27.6	8	0.036	**6246080**	31 R 17
18		33.6	10	0.075	**6246160**	31 R 18
19		33.6	10	0.069	**6246240**	31 R 19
21		33.6	10	0.059	**6246400**	31 R 21
22		33.6	10	0.053	**6246590**	31 R 22
24		39.6	12	0.091	**6246750**	31 R 24
26		39.6	12	0.076	**6246910**	31 R 26
27		39.6	12	0.069	**6247050**	31 R 27
28		39.6	12	0.061	**6247130**	31 R 28
30		45.6	16	0.109	**6247480**	31 R 30
32		45.6	16	0.084	**6247640**	31 R 32
36		56.6	20	0.201	**6248020**	31 R 36
41		56.6	20	0.137	**6248370**	31 R 41
46		70.0	25	0.422	**6248450**	31 R 46
50		70.0	25	0.333	**6248530**	31 R 50
55		82.0	30	0.576	**6248610**	31 R 55
60		82.0	30	0.444	**6248880**	31 R 60
65		96.0	35	0.899	**6248960**	31 R 65
70		96.0	35	0.718	**6249180**	31 R 70
75		108.0	40	1.163	**6249260**	31 R 75
80		108.0	40	0.912	**6249340**	31 R 80
85		120.0	45	1.545	**6249420**	31 R 85
90		120.0	45	1.234	**6249500**	31 R 90
95		145.0	55	3.355	**6249690**	31 R 95
100		145.0	55	2.955	**6249770**	31 R 100
105		145.0	55	2.520	**6249850**	31 R 105

29

CONSTRUCTION RATCHET bi-hexagon

- Reversible ratchet with two different size heads, bi-hexagon and "rat-tail" handle
- Especially in steel construction and scaffolding

mm	L	h	b		Code	No.
17 x 19	315	49.0	42.0	0.463	**1648934**	29 17x19
19 x 22	315	49.5	42.0	0.448	**1382853**	29 19X22
19 x 24	365	56.0	51.5	0.757	**1648926**	29 19x24
24 x 30	402	63.0	61.0	1.378	**6262790**	29 24x30
27 x 32	402	63.0	61.0	1.278	**6262950**	29 27x32
36 x 41	495	74.0	76.0	1.377	**6263170**	29 36x41

41 - 41 B

REVERSIBLE LEVER CHANGE RATCHET

- With permanently fixed UD profile insert
- GEDORE vanadium steel 31CrV3, chrome-plated

	°	mm	⟷ mm ⟷		Code	No.
22	11,25	27.9	620	2.455	**6338790**	41 22
24	11,25	27.9	620	2.430	**6338870**	41 24
27	11,25	27.9	620	2.410	**6338950**	41 27
28	11,25	27.9	620	2.393	**6330030**	41 28
30	11,25	27.9	620	2.365	**6339170**	41 30
32	11,25	27.9	620	2.330	**6339250**	41 32
36	15,00	43.0	910	5.025	**6338360**	41 B 36
41	15,00	43.0	910	4.895	**6338440**	41 B 41
46	15,00	43.0	910	4.725	**6338520**	41 B 46

31 VR

INSERT RING FOR FRICTION RATCHET square

- GEDORE vanadium steel 31CrV3, manganese-phosphated

	Ø			Code	No.
8	19.7	6	0.021	**6261200**	31 VR 8
9	19.7	6	0.018	**6261390**	31 VR 9
10	19.7	6	0.017	**6261470**	31 VR 10
12	27.6	8	0.052	**6261630**	31 VR 12
14	27.6	8	0.045	**6261980**	31 VR 14
17	33.6	10	0.076	**6262360**	31 VR 17
19	33.6	10	0.069	**6262520**	31 VR 19

41 V - 41 BV

REVERSIBLE LEVER CHANGE RATCHET

- With permanently fixed square insert
- Especially in steel construction and scaffolding
- GEDORE vanadium steel 31CrV3, chrome-plated

	°	mm	⟷ mm ⟷		Code	No.
19	11,25	27.9	620	2.475	**6339410**	41 V 19
22	11,25	27.9	620	2.450	**6339680**	41 V 22
24	11,25	27.9	620	2.420	**6339760**	41 V 24
27	11,25	27.9	620	2.385	**6339840**	41 V 27
30	15,00	43.0	910	5.115	**6338600**	41 BV 30
32	15,00	43.0	910	5.075	**6339330**	41 BV 32
36	15,00	43.0	910	4.970	**6339920**	41 BV 36