25 (1") square drive

25 1" 25 1"

Sets 25 (1") METRIC

25 1"

D 21 EMU-10
SOCKET SET 1"

15 pieces

25
1"
mm

- With forged, tempered UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet
- In GEDORE blue sheet steel case
- Dimensions: 765 x 289 x 105 mm

Ratchet	Sockets	Accessories	kg	Code	No.
U-10 **K 2193 U-10 K**	**D 21** 36 41 46 50 55 60 65 70 75 80	**2190**-8 -16 **2187** G **2187** K	31.4	6181600	D 21 EMU-10

Sets 25 (1") INCH

D 21 EAU-10
SOCKET SET 1"

15 pieces

25
1"
"AF

- With forged, tempered UD profile sockets, hand-operated
- With accessories made from GEDORE vanadium steel 31CrV3
- With reversible lever change ratchet
- In GEDORE blue sheet steel case
- Dimensions: 765 x 289 x 105 mm

Ratchet	Sockets	Accessories	kg	Code	No.
U-10 **K 2193 U-10 K**	**D 21** 1.1/2 1.5/8 1.7/8 2 2.1/16 2.1/4 2.3/8 2.9/16 2.3/4 3"	**2190**-8 -16 **2187** G **2187** K	34.9	6181790	D 21 EAU-10

Ratchets 25 (1")

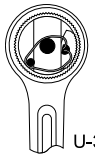
2193 U-10
REVERSIBLE RATCHET 1"

- Particularly for the demanding use experienced in industry and with utility vehicles
- Acc. to DIN 3122, ISO 3315
- With recessed lever change, locks in middle position
- Return angle 11.25 degrees
- Push-fit bar handle no. 2187 G
- For hand-operated sockets and accessories with square drive as per DIN 3120 - D 25, ISO 1174 with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

Execution	■ "	■	∠ °	⊢◂ mm ▸⊣	mm	kg	Code	No.
complete	1	25	11,25	810	61.5	5.210	6180550	2193 U-10
head only	1	25		184	61.5	1.980	6196120	2193 U-10 K
tommy bar				700		3.275	6195900	2187 G

2193 U-3
REVERSIBLE RATCHET 1"

- Especially for working in confined spaces, as with utility vehicles
- Acc. to DIN 3122, ISO 3315
- With non-slip metal disc change, fine-toothed (72 teeth) and robust
- Return angle 5 degrees
- Push-fit tube handle
- For hand-operated sockets and accessories with square drive as per DIN 3120 - D 25, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated



Execution	■ "	■	∠ °	⊢◂ mm ▸⊣	mm	kg	Code	No.
complete	1	25	5	720	76	4.160	6180630	2193 U-3
head only	1	25				2.000	1637487	2193 U-3 K
tube						2.175	1382500	2193 Z/17

2193 Z-94
RATCHET HANDLE WITH COUPLER 1"

- Used throughout industry and the automotive world
- Acc. to DIN 3122, ISO 3315
- With square coupler, medium-fine toothed, extremely rugged
- Return angle 9 degrees
- Push-fit tube handle
- For hand-operated sockets and accessories with square drive as per DIN 3120 - D 25, ISO 1174 with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

Execution	■ "	■	∠ °	⊢◂ mm ▸⊣	mm	kg	Code	No.
complete	1	25	9	720	41	4.115	6181520	2193 Z-94
head only	1	25				1.175	1493779	2193 Z K
tube						2.175	1382500	2193 Z/17

Sockets 25 (1")

D 21 (MM)
SOCKET 1"

25
1"

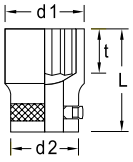
bi-hexagon UD profile

- Acc. to DIN 3124, ISO 2725-1
- Square drive as per DIN 3120 - D 25, ISO 1174, with locking pin
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, chrome-plated

* not standardised

D 21 36

D 21 60



mm		L	d_1	d_2	t	kg	Code	No.
36	*	70.0	53.9	48.0	30.0	0.600	6174900	D 21 36
41		70.0	60.1	50.0	30.5	0.688	6175040	D 21 41
46		75.0	66.4	50.0	33.5	0.842	6175120	D 21 46
50		75.0	71.4	50.0	35.0	0.908	6175200	D 21 50
55		80.0	77.6	50.0	37.5	1.129	6175390	D 21 55

mm	L	d_1	d_2	t	kg	Code	No.
60	85.0	83.9	50.0	41.0	1.376	6175470	D 21 60
65	88.0	90.1	59.5	44.5	1.700	6175550	D 21 65
70	92.0	96.4	59.5	48.0	1.984	6175630	D 21 70
75	95.0	102.6	59.5	51.0	2.225	6175710	D 21 75
80	97.0	108.9	59.5	54.0	2.454	6175980	D 21 80

D 21 (AF)
SOCKET 1"

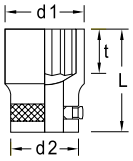
25
1"

bi-hexagon

- Square drive as per DIN 3120 - D 25, ISO 1174, with locking pin
- Hand-operated, knurled grip
- GEDORE vanadium steel 31CrV3, chrome-plated

D 21 36

D 21 60



"AF	L	d_1	d_2	t	kg	Code	No.
1.1/2	70.0	56.5	48.0	30.0	0.649	6176520	D 21 1.1/2AF
1.5/8	70.0	60.1	50.0	30.5	0.701	6176600	D 21 1.5/8AF
1.13/16	75.0	66.4	50.0	33.5	0.835	6176870	D 21 1.13/16AF
1.7/8	75.0	68.4	50.0	33.5	0.890	6176950	D 21 1.7/8AF
2	75.0	72.4	50.0	35.0	0.944	6177090	D 21 2AF
2.1/16	75.0	74.0	50.0	35.0	0.987	6177170	D 21 2.1/16AF
2.3/16	80.0	78.3	50.0	37.5	1.181	6177250	D 21 2.3/16AF
2.1/4	80.0	80.3	50.0	37.5	1.230	6177330	D 21 2.1/4AF
2.3/8	85.0	83.9	50.0	41.0	1.398	6177410	D 21 2.3/8AF

"AF	L	d_1	d_2	t	kg	Code	No.
2.7/16	85.0	86.2	50.0	41.0	1.544	6177680	D 21 2.7/16AF
2.9/16	88.0	90.1	59.5	44.5	1.788	6177760	D 21 2.9/16AF
2.5/8	88.0	92.2	59.5	44.5	1.813	6177840	D 21 2.5/8AF
2.3/4	92.0	96.4	59.5	48.0	2.065	6177920	D 21 2.3/4AF
2.13/16	92.0	98.2	59.5	48.0	2.140	6178060	D 21 2.13/16AF
2.15/16	95.0	102.6	59.5	51.0	2.307	6178140	D 21 2.15/16AF
3	95.0	104.1	59.5	51.0	2.349	6178220	D 21 3AF
3.1/8	97.0	108.9	59.5	54.0	2.556	6178300	D 21 3.1/8AF

IN 21
SCREWDRIVER BIT SOCKET 1"

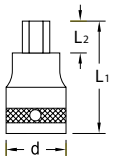
25
1"

for in-hex screws

- Acc. to DIN 7422
- Square drive as per DIN 3120 - D 25, ISO 1174, with locking pin
- Hand-operated, knurled grip
- Chrome-plated
- With pressed-in pin in GEDORE vanadium special steel, manganese-phosphated

* not standardised

IN 21 17



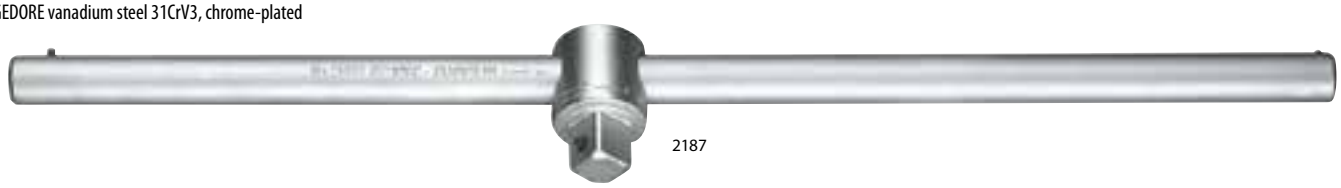
mm		L_1	L_2	d	kg	Code	No.
17		90	25.5	48	0.613	6181010	IN 21 17
19		90	25.5	48	0.676	6181280	IN 21 19
22		90	25.5	48	0.733	6181360	IN 21 22
24		90	25.5	48	0.784	6181440	IN 21 24
27	*	90	25.5	48	0.856	6200680	IN 21 27

K 21 ›246

Accessories 25 (1")

2187
SLIDING T BAR 1"

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated



2187

Execution	■ "	■	⊢ mm ⊣	kg	Code	No.
complete	1	25	700	3.955	6180120	2187
drive piece	1	25	80	0.680	6196040	2187 K
tommy bar			700	3.275	6195900	2187 G

2190
EXTENSION 1"

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

2190-8

2190-16

■ "	■	⊢ mm ⊣	kg	Code	No.
1	25	200	1.182	6180200	2190-8
1	25	400	2.144	6180390	2190-16

2194
COUPLER 1"

- Acc. to DIN 3122, ISO 3315
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

■ "	■	⊢ mm ⊣	kg	Code	No.
1	25	67.5	0.321	6180710	2194

2195
UNIVERSAL JOINT 1"

- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

■ "	■	□ "	□	⊢ mm ⊣	kg	Code	No.
1	25	1	25	140	1.482	6180980	2195

2132
REDUCER 1" TO 3/4"

- Acc. to DIN 3123, ISO 3316
- For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- GEDORE vanadium steel 31CrV3, chrome-plated

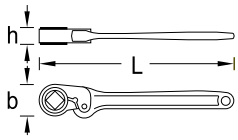
□ "	□	■ "	■	⊢ mm ⊣	kg	Code	No.
1	25	3/4	20	75	0.504	6180040	2132

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



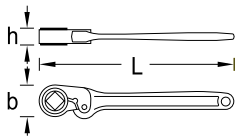
Ring		L	L "	h	b	kg	Code	No.
8	UD	150	6	11.5	23.0	0.093	6253020	31 KR 6-8
10		150	6	11.5	23.0	0.088	6253290	31 KR 6-10
13		150	6	11.5	23.0	0.082	6253530	31 KR 6-13
15		205	8	15.5	31.2	0.220	6253880	31 KR 8-15
17		205	8	15.5	31.2	0.212	6254180	31 KR 8-17
19		255	10	17.5	38.0	0.346	6254340	31 KR 10-19
21		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

Ring		L	L "	h	b	kg	Code	No.
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	UD	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

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

Ring	L	L "	h	b	kg	Code	No.
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

Ring	Ring	L	L "	Head Ø	kg	Code	No.
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

31 R
INSERT RING FOR FRICTION RATCHET

UD profile or bi-hexagon

› GEDORE vanadium steel 31CrV3, manganese-phosphated

Ring		Ø		kg	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

Ring		Ø		kg	Code	No.
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	VDE	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

31 VR
INSERT RING FOR FRICTION RATCHET

square

› GEDORE vanadium steel 31CrV3, manganese-phosphated

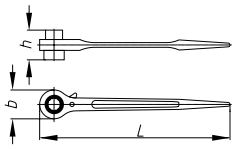
Ring	Ø		kg	Code	No.
8	19.7	6	0.021	6261200	31 VR 8
9	19.7	6	0.018	6261390	31 VR 9
10	19.7	6	0.017	6261470	31 VR 10
12	27.6	8	0.052	6261630	31 VR 12

Ring	Ø		kg	Code	No.
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

29
CONSTRUCTION RATCHET
bi-hexagon

› Reversible ratchet with two different size heads, bi-hexagon and "rat-tail" handle

› Especially in steel construction and scaffolding



○	L	h	b	kg	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

○	L	h	b	kg	Code	No.
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

41

41

41 B

41 B

○	∠ °	mm	⟷ mm ⟷	kg	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

○	∠ °	mm	⟷ mm ⟷	kg	Code	No.
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

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 ⟷	kg	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

○	∠ °	mm	⟷ mm ⟷	kg	Code	No.
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