

## 1993 Ratchets

### 1/2" square drive

For hand-operated sockets and accessories with square drive as per DIN 3120 - C 12.5, ISO 1174 ball locking device. GEDORE vanadium steel 31CrV3, mat. No. 1.2208, chrome-plated.

All U-10 ratchets have a ratchet that locks in the "off" position. When lever is in the left or right position it is held there automatically.

- 1993 Z-94      $\sphericalangle 10^\circ$  Ratchet with square coupler, medium toothed, very robust.
- 1993 U-2      $\sphericalangle 7^\circ$  Reversible ratchet with disc change, fine toothed and robust.
- 1993 U-3      $\sphericalangle 5^\circ$  Reversible ratchet with new disc change, fine toothed.
- 1993 GU-3     $\sphericalangle 5^\circ$  Flexible head reversible ratchet, swivels through 180°, with joint lock, fine toothed, max. torque 300 N·m.
- 1993 U-10     $\sphericalangle 11^\circ$  Reversible ratchet with lever change, push button release, oval head.
- 1993 U-10T    $\sphericalangle 11^\circ$  Reversible ratchet with recessed lever change, push button release.
- 1993 ALU-10  $\sphericalangle 11^\circ$  Aluminium reversible ratchet with lever change, push button release. Made from special aluminium. The mechanism as in the U-10 is made from high quality steel. Featherweight only 350 g.
- 1993 U-20     $\sphericalangle 6^\circ$  Reversible ratchet with lever change, push button release, locks in middle position, oval head, dual-material handle, non-slip, hanging hole.

Code	No.	Description	L mm	H mm	
6144590	1993 Z-94	Ratchet handle with coupler 1/2"	270	21,9	440
6144160	1993 U-2	Reversible ratchet 1/2"	270	45,0	490
6144240	1993 U-3	Reversible ratchet 1/2"	270	40,5	400
6144320	1993 GU-3	Swivel head ratchet 1/2"	282	35,5	380
6144080	1993 U-10	Reversible ratchet 1/2"	270	41,0	560
6142620	1993 U-10 T	Reversible ratchet 1/2"	270	39,0	700
6154550	1993 U-10 L	Reversible ratchet 1/2", long	350	41,0	650
6142700	1993 ALU-10	Aluminium reversible ratchet 1/2"	270	42,0	350
1436686	1993 U-20	Reversible ratchet 1/2"	270	37,5	530

## 1930-1998 Accessories

### 1/2" square drive

For hand-operated sockets and accessories with square drive as per DIN 3120, ISO 1174 ball locking device. GEDORE vanadium steel 31CrV3, mat. No. 1.2208, chrome-plated, polished.

1930 = capacity max. 202 N·m

1990 KR = capacity max. 230 N·m

Code	No.	Description	L mm	
6143000	1930	Reducer 1/2" to 3/8"	38,5	60
6682300	1930 PZK	Coupler with mushroom head 3/8"	41,2	75
6143190	1932	Converter 1/2" to 3/4"	44,0	130
6143270	1981 K	L-handle	220,0	260
6143350	1985	Speed brace	395,0	650
6143430	1987	Tommy bar with sliding "T"	292,0	350
6143510	1990-2.1/2	Extension 1/2"	63,0	110
6143780	1990-3	Extension 1/2"	76,0	120
6143860	1990-5	Extension 1/2"	125,0	165
6142890	1990-7	Extension 1/2"	180,0	250
6143940	1990-10	Extension 1/2"	250,0	290
6173180	1990 KR 5	Universal extension 1/2"	125,0	180
6225590	1990 KR 7	Universal extension 1/2"	180,0	245
6366570	1990 KR 10	Universal extension 1/2"	250,0	250
6144670	1994	Coupler 1/2"	37,8	40
6145480	1994 PZK	Coupler with mushroom head 1/2"	45,7	75
6145560	1994 PZKL	Coupler with mushroom head 1/2"	50,4	80
6144750	1995	Universal joint 1/2"	73,5	150
6144830	1996	Swivel handle 1/2"	255,0	440
6144910	1997	Swivel handle 1/2"	381,0	750
6199730	1998	Swivel handle with sliding "T" 1/2"	460,0	1000

## 1/2" DIN 3122, ISO 3315 - DIN 3123, ISO 3316



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