

Ratchet Spanners

**Stainless Steel,
with Through Hole / Blind Hole, with Threaded Stud**

SPECIFICATION

Types

- Type **A**: Ratchet insert with through hole
- Type **B**: Ratchet insert with blind hole
- Type **C**: Ratchet insert with threaded stud

Housing

Stainless steel sheet AISI 304

Ratchet inserts

- Stainless steel AISI 316LHC for type A
Sintered
- Stainless steel AISI 303 for type B / C
Turned

Locking pawl

Stainless steel AISI 316LHC
Sintered

Grip element

Plastic, Polyamide (PA)

Other components

Stainless steel

INFORMATION

Ratchet spanners GN 318 are robust, easy to handle and ergonomically shaped to sit easily in the hand.

Ratchet spanners are normally used wherever the same ratchet insert is always required or where it makes sense to leave the ratchet spanner at the place of use or attach it to equipment or machinery as a „stationary“ tool. The ratchet inserts are available in different versions depending on their type and are permanently fixed in the housing. Due to the high-quality materials, the ratchet spanner is suitable for use in aggressive environments.

ACCESSORY

- GN 184 Countersunk Washers (for Axial Fixing) (see page 971)

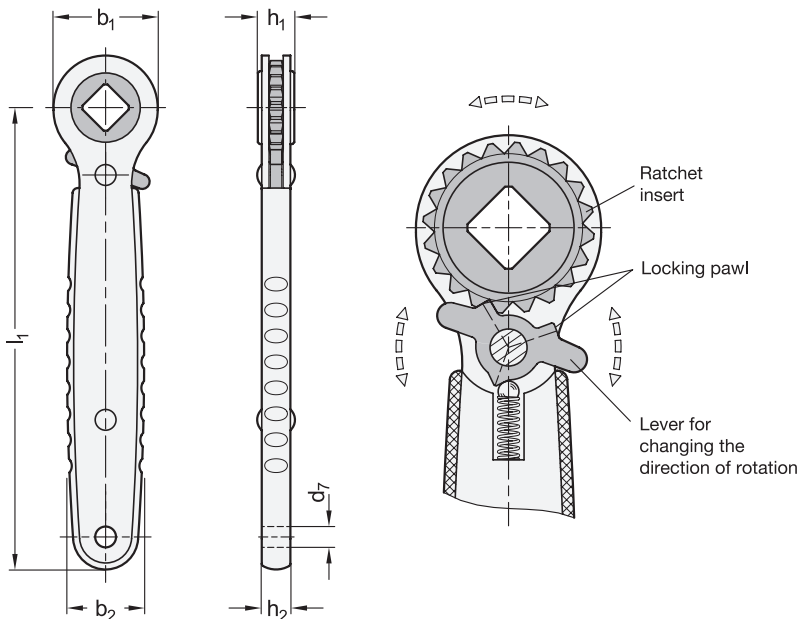


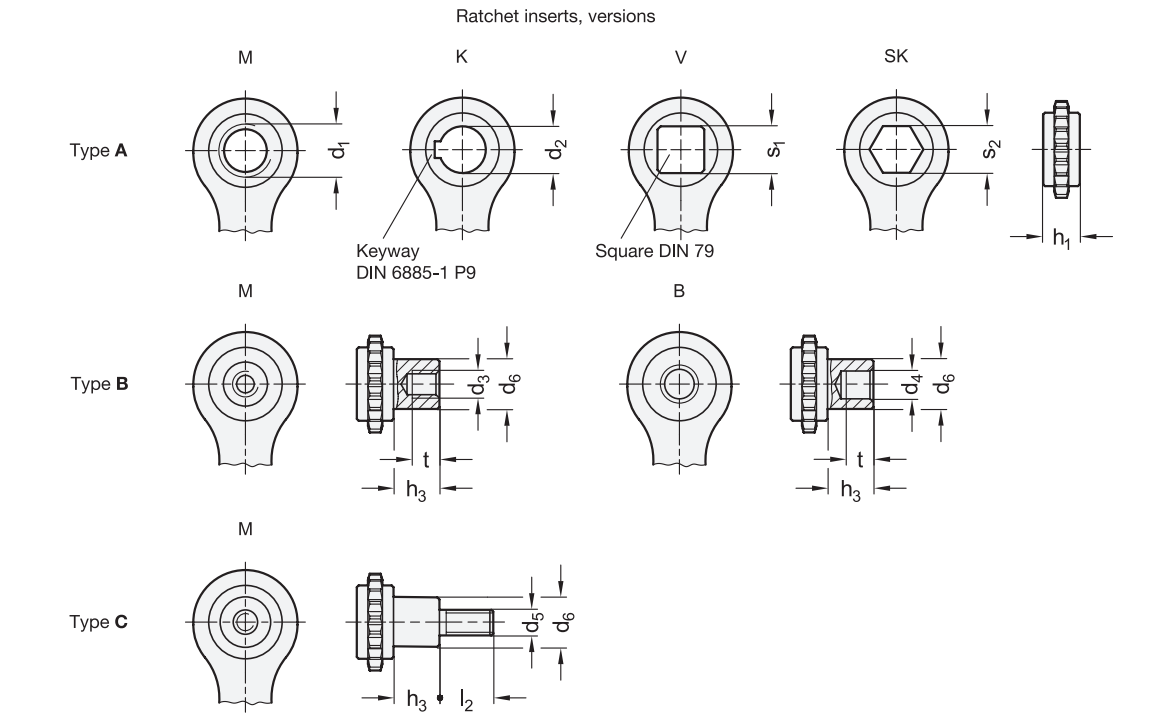
ON REQUEST

- Other inserts for type A / B
- Other inserts for Type C analog GN 300.1-92

TECHNICAL INFORMATION

- Keyway P9 DIN 6885-1 (see page A16)
- Squares DIN 79 (see page A16)
- ISO-Fundamental Tolerances (see page A21)
- Plastic Characteristics (see page A2)
- Stainless Steel Characteristics (see page A26)





GN 318-With Through Hole / Blind Hole

STAINLESS STEEL

Description	l1	d1 Thread	d3 Thread	d2 H7 Bore with keyway	s1 Square	s2 Hex	d4 H7 Bore	b1	b2	d6	d7	h1	h2	h3	t min.	⚖
GN 318-178-M10-A	178	M 10	-	-	-	-	-	40	29.6	-	8	14	10.9	-	-	257
GN 318-178-K10-A	178	-	-	K 10	-	-	-	40	29.6	-	8	14	10.9	-	-	254
GN 318-178-V10-A	178	-	-	-	V 10	-	-	40	29.6	-	8	14	10.9	-	-	252
GN 318-178-SK10-A	178	-	-	-	-	SK 10	-	40	29.6	-	8	14	10.9	-	-	254
GN 318-178-M12-A	178	M 12	-	-	-	-	-	40	29.6	-	8	14	10.9	-	-	254
GN 318-178-K12-A	178	-	-	K 12	-	-	-	40	29.6	-	8	14	10.9	-	-	250
GN 318-178-V14-A	178	-	-	-	V 14	-	-	40	29.6	-	8	14	10.9	-	-	243
GN 318-178-SK14-A	178	-	-	-	-	SK 14	-	40	29.6	-	8	14	10.9	-	-	245
GN 318-178-M16-A	178	M 16	-	-	-	-	-	40	29.6	-	8	14	10.9	-	-	247
GN 318-178-K16-A	178	-	-	K 16	-	-	-	40	29.6	-	8	14	10.9	-	-	241
GN 318-178-V17-A	178	-	-	-	V 17	-	-	40	29.6	-	8	14	10.9	-	-	233
GN 318-178-SK17-A	178	-	-	-	-	SK 17	-	40	29.6	-	8	14	10.9	-	-	237
GN 318-178-M8-B	178	-	M 8	-	-	-	-	40	29.6	19	8	14	10.9	17.5	17	296
GN 318-178-B8-B	178	-	-	-	-	-	B 8	40	29.6	19	8	14	10.9	17.5	17	293
GN 318-178-M10-B	178	-	M 10	-	-	-	-	40	29.6	19	8	14	10.9	17.5	17	292
GN 318-178-B10-B	178	-	-	-	-	-	B 10	40	29.6	19	8	14	10.9	17.5	17	289
GN 318-178-M12-B	178	-	M 12	-	-	-	-	40	29.6	19	8	14	10.9	17.5	17	288
GN 318-178-B12-B	178	-	-	-	-	-	B 12	40	29.6	19	8	14	10.9	17.5	17	277

GN 318-With Threaded Stud

STAINLESS STEEL

Description	l1	d5 Thread	l2	b1	b2	d6	d7	h1	h2	h3	⚖
GN 318-178-M8-16-C	178	M 8	16	40	29.6	19	8	14	10.9	17.5	308
GN 318-178-M8-32-C	178	M 8	32	40	29.6	19	8	14	10.9	17.5	314
GN 318-178-M10-20-C	178	M 10	20	40	29.6	19	8	14	10.9	17.5	314
GN 318-178-M10-40-C	178	M 10	40	40	29.6	19	8	14	10.9	17.5	327
GN 318-178-M12-25-C	178	M 12	25	40	29.6	19	8	14	10.9	17.5	324
GN 318-178-M12-50-C	178	M 12	50	40	29.6	19	8	14	10.9	17.5	346