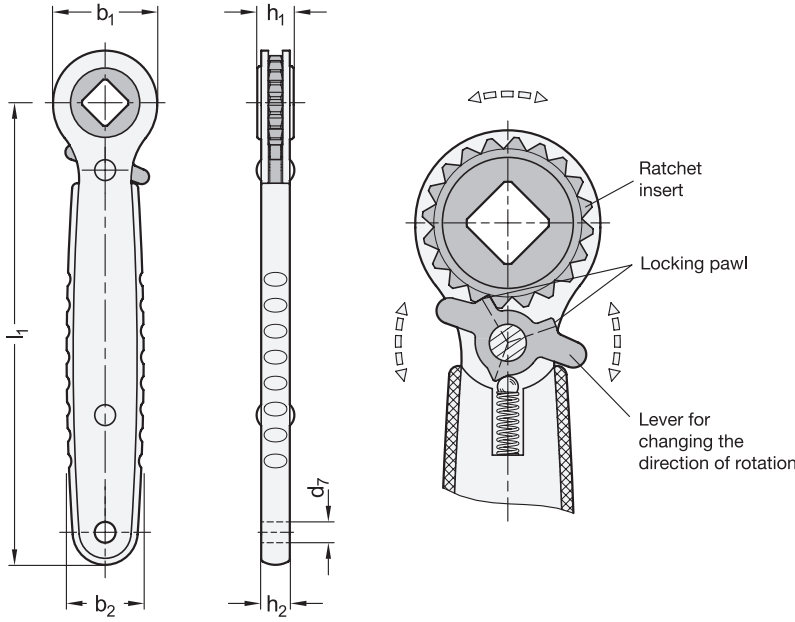




4 Type

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



- 1**
- 2**
- 2**
- 2**
- 2**

Type A

l_1	d_1 Thread	d_2 H7 Bore with keyway	s_1 Square	s_2 Hex	b_1	b_2	d_7	h_1	h_2
178	M 10	K 10	V 10	SK 10	40	29,6	8	14	10,9
178	M 12	K 12	V 14	SK 14	40	29,6	8	14	10,9
178	M 16	K 16	V 17	SK 17	40	29,6	8	14	10,9

- 1**
- 2**
- 2**

Type B

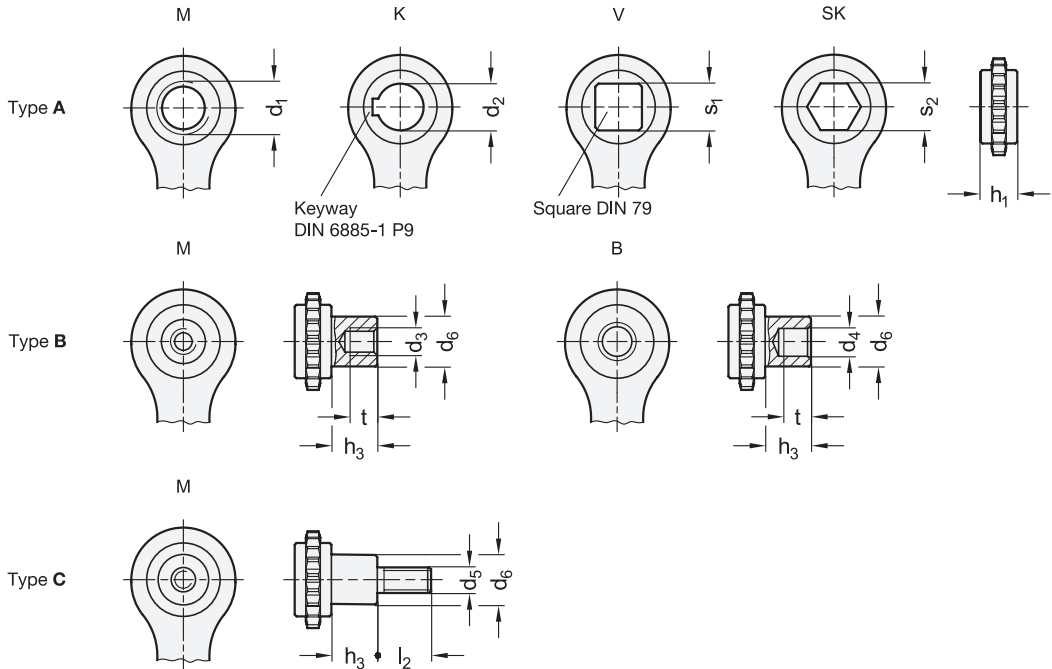
l_1	d_3 Thread	d_4 H7 Bore	b_1	b_2	d_6	d_7	h_1	h_2	h_3	t min.
178	M 8	B 8	40	29,6	19	8	14	10,9	17,5	17
178	M 10	B 10	40	29,6	19	8	14	10,9	17,5	17
178	M 12	B 12	40	29,6	19	8	14	10,9	17,5	17

- 1**
- 2**
- 3**

Type C

l_1	d_5 Thread	l_2	b_1	b_2	d_6	d_7	h_1	h_2	h_3
178	M 8	16	32	40	29,6	19	8	14	10,9
178	M 10	20	40	40	29,6	19	8	14	10,9
178	M 12	25	50	40	29,6	19	8	14	10,9

Ratchet inserts, versions



Specification

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

RoHS

On request

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

Technical Information

Technical Information	Page
Squares DIN 79	QVX
Keyways DIN 6885-1	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

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.

see also...

GN 316 Ratchet Spanners (Steel) Page QVX

Accessory

GN 184.5 Countersunk Washers (for axial fixing) QVX

How to order (with through hole)

GN 318-178-V17-A

1	l_1
2	s_1 (d_1 , d_2 , s_2)
4	Type

How to order (with blind hole)

GN 318-178-B10-B

1	l_1
2	d_4 (d_3)
4	Type

How to order (with threaded stud)

GN 318-178-M12-50-C

1	l_1
2	d_5
3	l_2
4	Type