

ROSTFREI  
**Rost  
frei**  
Inox  
Stainless  
Steel

**4 Type**

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

Ratchet insert  
Locking pawl  
Lever for changing the direction of rotation

1 2 2 2 2

**Type A**

$l_1$	$d_1$ Internal thread	$d_2$ H7 Bore with keyway	$s_1$ Square	$s_2$ Internal hexagon	$b_1$	$b_2$	$d_7$	$h_1$	$h_2$
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**

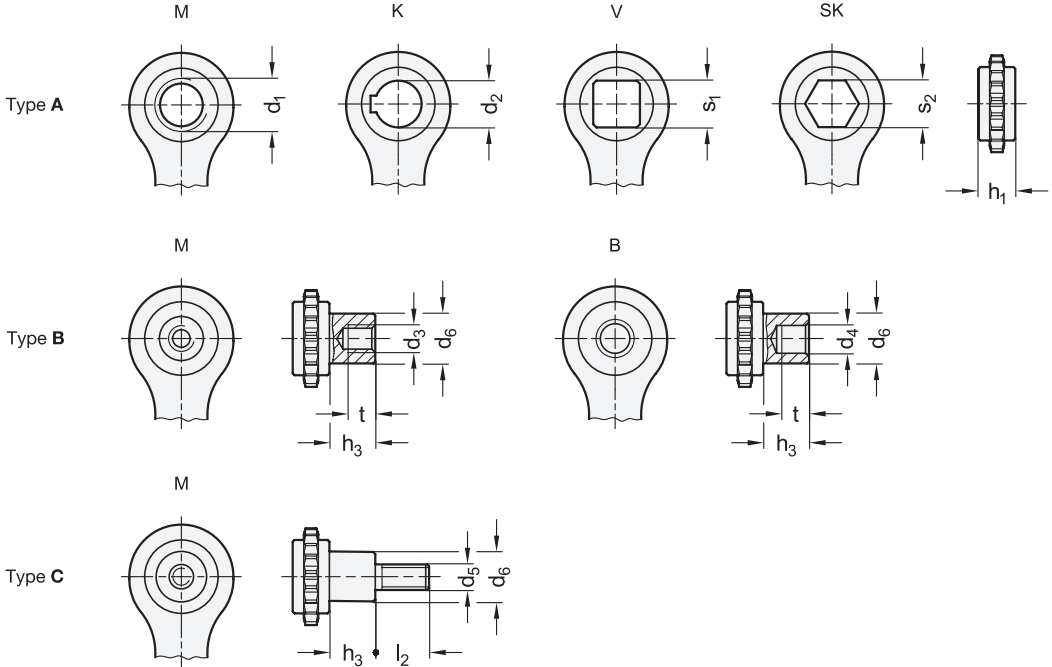
$l_1$	$d_3$ Internal thread	$d_4$ H7 Bore	$b_1$	$b_2$	$d_6$	$d_7$	$h_1$	$h_2$	$h_3$	$t_{min}$
178	M 8	B 8	40	29,6	19	8	14	10,9	17,5	17
178	M 10	B 10	40	29,6	19	8	14	10,9	17,5	17
178	M 12	B 12	40	29,6	19	8	14	10,9	17,5	17

1 2 3

**Type C**

$l_1$	$d_5$ Threaded stud	$l_2$	$b_1$	$b_2$	$d_6$	$d_7$	$h_1$	$h_2$	$h_3$
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
  - Type A  
Stainless steel AISI 316LHC  
Sintered
  - Type B and Type C  
Stainless steel AISI 303  
Turned
- Locking pawl  
Stainless steel AISI 316LHC  
Sintered
- Grip element  
Plastic, Technopolymer (Polyamide)
- Other components  
Stainless steel
- Squares DIN 79 → Page 2082
- Keyway P9 DIN 6885 Page 1 → Page 2078
- ISO Fundamental Tolerances → Page 2151
- Plastic Characteristics → Page 2158
- Stainless Steel Characteristics → Page 2166
- RoHS

**On request**

- Other inserts (Type A / B)
- Other inserts (Type C)  
analog GN 300.1-92 → Page 439

**Information**

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

Stainless steel ratchet spanners are normally used wherever the same 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...

- Ratchet Spanners GN 316 → Page 498
- Stainless Steel Countersunk Washers GN 184.5 (for Axial Fixing)  
→ Page 1090

How to order (With through hole)		1	$l_1$
		2	$s_1$ ( $s_2$ , $d_1$ , $d_2$ )
<b>GN 318-178-V17-A</b>		4	Type

How to order (With blind hole)		1	$l_1$
		2	$d_3$ ( $d_4$ )
<b>GN 318-178-B17-B</b>		4	Type

How to order (With threaded stud)		1	$l_1$
		2	$d_5$
		3	$l_2$
<b>GN 318-178-M12-50-C</b>		4	Type

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

