



**Metric**



**SS** Stainless Steel

**4 Type**

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

**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

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

Ratchet wrenches 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...**

	<b>Page</b>
<b>GN 316</b> Ratchet Wrenches (Steel)	QVX

**Technical Information**

Square Bores WN 79	QVX
Keyways WN 6885 / DIN 6885-1	QVX
ISO Fundamental Tolerances	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

**Accessory**

<b>GN 184.5</b> Countersunk Washers (Stainless Steel, for Axial Fixing)	QVX
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**How to order (With through hole)**

**GN 318-178-V17-A**

<b>1</b> Length $l_1$
<b>2</b> Connection square $s_1$ ( $s_2$ , $d_1$ , $d_2$ )
<b>3</b> Type

**How to order (With blind hole)**

**GN 318-178-B10-B**

<b>1</b> Length $l_1$
<b>2</b> Connection thread $d_3$ ( $d_4$ )
<b>3</b> Type

**How to order (With threaded stud)**

**GN 318-178-M12-50-C**

<b>1</b> Length $l_1$
<b>2</b> Thread $d_5$
<b>3</b> Thread length $l_2$
<b>4</b> Type

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4



## Metric table

Dimensions in: millimeters / inches

Type A									
<b>l<sub>1</sub></b>	<b>d<sub>1</sub></b> Thread	<b>d<sub>2</sub></b> H7 Bore with keyway	<b>s<sub>1</sub></b> Square	<b>s<sub>2</sub></b> Internal hex	<b>b<sub>1</sub></b>	<b>b<sub>2</sub></b>	<b>d<sub>7</sub></b>	<b>h<sub>1</sub></b>	<b>h<sub>2</sub></b>
178 7.01	M 10	K 10	V 10	SK 10	40 1.57	29.6 1.17	8 0.31	14 0.55	10.9 0.43
178 7.01	M 12	K 12	V 14	SK 14	40 1.57	29.6 1.17	8 0.31	14 0.55	10.9 0.43
178 7.01	M 16	K 16	V 17	SK 17	40 1.57	29.6 1.17	8 0.31	14 0.55	10.9 0.43

Type B										
<b>l<sub>1</sub></b>	<b>d<sub>3</sub></b> Thread	<b>d<sub>4</sub></b> H7 Bore	<b>b<sub>1</sub></b>	<b>b<sub>2</sub></b>	<b>d<sub>6</sub></b>	<b>d<sub>7</sub></b>	<b>h<sub>1</sub></b>	<b>h<sub>2</sub></b>	<b>h<sub>3</sub></b>	<b>t</b> min.
178 7.01	M 8	B 8	40 1.57	29.6 1.17	19 0.75	8 0.31	14 0.55	10.9 0.43	17.5 0.69	17 0.67
178 7.01	M 10	B 10	40 1.57	29.6 1.17	19 0.75	8 0.31	14 0.55	10.9 0.43	17.5 0.69	17 0.67
178 7.01	M 12	B 12	40 1.57	29.6 1.17	19 0.75	8 0.31	14 0.55	10.9 0.43	17.5 0.69	17 0.67

Type C										
<b>l<sub>1</sub></b>	<b>d<sub>5</sub></b> Thread	<b>l<sub>2</sub></b>	<b>b<sub>1</sub></b>	<b>b<sub>2</sub></b>	<b>d<sub>6</sub></b>	<b>d<sub>7</sub></b>	<b>h<sub>1</sub></b>	<b>h<sub>2</sub></b>	<b>h<sub>3</sub></b>	
178 7.01	M 8	16 0.63	32 1.26	40 1.57	29.6 1.17	19 0.75	8 0.31	14 0.55	10.9 0.43	17.5 0.69
178 7.01	M 10	20 0.79	40 1.57	40 1.57	29.6 1.17	19 0.75	8 0.31	14 0.55	10.9 0.43	17.5 0.69
178 7.01	M 12	25 0.98	50 1.97	40 1.57	29.6 1.17	19 0.75	8 0.31	14 0.55	10.9 0.43	17.5 0.69

