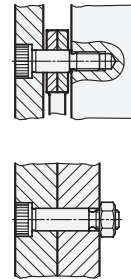


Application examples



SS Stainless Steel

**Metric table**

Dimensions in: millimeters - inches

<sup>1</sup> d <sub>1</sub> f9	<sup>2</sup> d <sub>2</sub> Thread	<sup>3</sup> l <sub>1</sub> +0.25											d <sub>3</sub>	l <sub>2</sub>	l <sub>3</sub>	A/F
4 0.16	M 3	4 0.16	5 0.20	6 0.24	8 0.31	10 0.39	12 0.47	16 0.63	-	-	-	-	7 0.28	7 0.28	3 0.12	2
5 0.20	M 4	5 0.20	6 0.24	8 0.31	10 0.39	12 0.47	16 0.63	20 0.79	25 0.98	30 1.18	-	-	9 0.35	8 0.31	4 0.16	2.5
6 0.24	M 5	10 0.39	12 0.47	16 0.63	20 0.79	25 0.98	30 1.18	40 1.57	50 1.97	60 2.36	-	-	10 0.39	9.5 0.37	4.5 0.18	3
8 0.31	M 6	16 0.63	20 0.79	25 0.98	30 1.18	40 1.57	50 1.97	60 2.36	-	-	-	-	13 0.51	11 0.43	5.5 0.22	4
10 0.39	M 8	16 0.63	20 0.79	25 0.98	30 1.18	40 1.57	50 1.97	60 2.36	70 2.76	80 3.15	90 3.54	100 3.94	16 0.63	13 0.51	7 0.28	5
12 0.47	M 10	16 0.63	20 0.79	25 0.98	30 1.18	40 1.57	50 1.97	60 2.36	70 2.76	80 3.15	90 3.54	100 3.94	18 0.71	16 0.63	9 0.35	6
16 0.63	M 12	30 1.18	40 1.57	50 1.97	60 2.36	70 2.76	80 3.15	90 3.54	100 3.94	-	-	-	24 0.94	18 0.71	11 0.43	8

**Specification**

- Stainless steel AISI 304 **NI**  
Adapter dimension d<sub>1</sub> ground
- ISO Fundamental Tolerances → page 2129
- Stainless Steel Characteristics → page 2143
- RoHS compliant

**Information**

ISO 7379 socket shoulder screws are cost-saving construction components for a wide variety of different uses.

The maximum tightening torque is limited by the relatively small bearing points (shoulders) on the recesses at the transition point from d<sub>1</sub> to d<sub>2</sub> and d<sub>3</sub>.

The ISO standard sheet allows for screws with or without knurled head.

see also...

- Cylinder Head Shoulder Bolts GN 732.1 (Stainless Steel) → page 1111

How to order

<sup>1</sup> <sup>2</sup> <sup>3</sup> <sup>4</sup>  
**ISO 7379-10-M8-40-NI**

- <sup>1</sup> Collet diameter d<sub>1</sub>
- <sup>2</sup> Thread d<sub>2</sub>
- <sup>3</sup> Length l<sub>1</sub>
- <sup>4</sup> Material

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10