



Application examples



SS Stainless Steel

Metric table

Dimensions in: millimeters - inches

¹ d ₁ f9	² d ₂	³ l ₁ +0.25											d ₃	l ₂	l ₃	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 d₁ 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 d₁ to d₂ and d₃.

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

¹ ² ³ ⁴
ISO 7379-10-M8-40-NI

- | | |
|---|--------------------------------|
| 1 | Collet diameter d ₁ |
| 2 | Thread d ₂ |
| 3 | Length l ₁ |
| 4 | Material |

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10