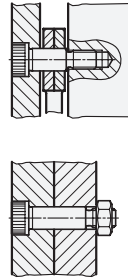


Application examples



ROSTFREI
Inox
Stainless
Steel

1 2 3

d ₁ f9	d ₂	l ₁ +0,25												d ₃	l ₂	l ₃	A/F
4	M 3	4	5	6	8	10	12	16	-	-	-	-	-	7	7	3	2
5	M 4	5	6	8	10	12	16	20	25	30	-	-	-	9	8	4	2,5
6	M 5	10	12	16	20	25	30	40	50	60	-	-	-	10	9,5	4,5	3
8	M 6	16	20	25	30	40	50	60	-	-	-	-	13	11	5,5	4	
10	M 8	16	20	25	30	40	50	60	70	80	90	100	16	13	7	5	
12	M 10	16	20	25	30	40	50	60	70	80	90	100	18	16	9	6	
16	M 12	30	40	50	60	70	80	90	100	-	-	-	24	18	11	8	

Specification

- Stainless steel AISI 304
- Fit dimension d₁ ground
- ISO Fundamental Tolerances → Page 2151
- Stainless Steel Characteristics → Page 2166
- RoHS

4

Information

Stainless steel shoulder screws ISO 7379 are cost-saving construction elements for a wide variety of different uses.

The maximum tightening torque is limited by the relatively small bearing points (shoulders) and by the recesses at the transition point from d₁ to d₂ and d₁ to d₃.

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

Standard deviation:

- no information about the concentricity 2 IT 13 and 2 IT 10
- the official ISO standard sheet has the following dimensions for d₁ - d₂: 6,5-M5 / 13-M10 / 25-M20
- the dimensions 4-M3 and M4-M5 are not included in the official ISO standard sheet

see also...

- Stainless Steel Cylinder Head Shoulder Bolts GN 732.1 → Page 1057

How to order

1	d ₁
2	d ₂
3	l ₁
4	Material

ISO 7379-10-M8-40-NI

