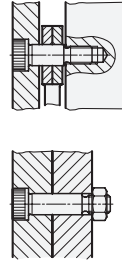


Examples of application



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	20	25	30	-	-	-	-	-	7	7	3	2
5	M 4	5	6	8	10	12	16	20	25	30	40	-	-	-	-	-	9	8	4	2,5
6	M 5	10	12	16	20	25	30	35	40	45	50	55	60	65	70	80	10	9,5	4,5	3
8	M 6	16	20	25	30	35	40	45	50	55	60	65	70	80	90	100	13	11	5,5	4
10	M 8	16	20	25	30	35	40	45	50	55	60	65	70	80	90	100	16	13	7	5
12	M 10	16	20	25	30	35	40	45	50	55	60	65	70	80	90	100	18	16	9	6
16	M 12	25	30	35	40	45	50	55	60	65	70	80	90	100	-	-	24	18	11	8
20	M 16	30	35	40	45	50	55	60	65	70	80	90	100	-	-	-	30	22	14	10
24	M 20	50	55	60	65	70	80	90	100	-	-	-	-	-	-	-	36	27	16	12

Specification

- Steel
 - Tensile strength class 12.9
 - blackened
 - Adapter dimension d₁ ground
- ISO-Fundamental tolerances → Page 1479
- Strength values of screws → Page 1481
- RoHS compliant

Information

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

The maximum tightening torque must not be defined by strength class 12.9, it is instead limited by the relatively small bearing points (shoulders) and by the recesses at the transition point from d₁ to d₂ and d₁ to d₃.

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...

- Cylinder head shoulder bolts GN 732 → Page 787

How to order

ISO 7379-10-M8-40

- 1 d₁
- 2 d₂
- 3 l₁