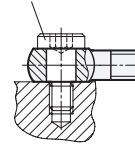


Cylinder head shoulder bolt GN 732.1 used as bearing pin



ROSTFREI
Inox
Stainless
Steel



1

2

d ₁	l ₁			l ₂	d ₂ H7	d ₃ -0,4	s -0,15	d ₄
M 5	50	75	-	32	5	12	6	5
M 6	50	75	-	32	6	14	7	6
M 8	50	75	-	32	8	18	9	8
M 10	50	75	100	40	10	20	12	10
M 12	75	100	130	40	12	25	14	12
M 16	75	100	130	50	16	32	17	16
M 20	100	130	160	63	18	40	22	20

Specification

- Steel —
 - Property class 5.8
 - Turned, thread rolled
 - Blackened
- Stainless steel AISI 303 NI
 - Turned, thread rolled
 - Matte shot-blasted
- ISO Fundamental Tolerances → Page 2151
- Strength Values of Screws → Page 2152
- Stainless Steel Characteristics → Page 2166
- RoHS

3

Information

Precision type swing bolts DIN 444 are mainly used for jigs and fixtures. Produced in a precision version as is required in machine and jig construction, the stated tolerances are lower than those which are required in the DIN product classes.

In deviation from the official standard sheet, the steel version is produced in property class 5.8 (instead of 4.6 / 5.6) and the stainless steel version is produced with 1.4305. In addition, the thread length l₂ is longer.

For stocking purposes cylinder head shoulder bolts GN 732.1 can be used for the sizes M 6, M 8, M 10 and M 12.

see also...

- Cylinder Head Shoulder Bolts GN 732.1 → Page 1057
- Swing Nuts GN 444.2 → Page 1079

How to order (Steel)

DIN 444-M12-100

- 1 d₁
- 2 l₁

How to order (Stainless steel)

DIN 444-M10-50-NI

- 1 d₁
- 2 l₁
- 3 Material