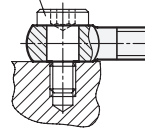


Cylinder head shoulder bolt GN 732.1 used as bearing pin



Metric



SS Stainless Steel

Metric table

Dimensions in: millimeters - inches

¹ d ₁	² l ₁			l ₂	d ₂ H7	d ₃ -0.4	s -0.15	d ₄
M 5	50 1.97	75 2.95	-	32 1.26	5 0.20	12 0.47	6 0.24	5 0.20
M 6	50 1.97	75 2.95	-	32 1.26	6 0.24	14 0.55	7 0.28	6 0.24
M 8	50 1.97	75 2.95	-	32 1.26	8 0.31	18 0.71	9 0.35	8 0.31
M 10	50 1.97	75 2.95	100 3.94	40 1.57	10 0.39	20 0.79	12 0.47	10 0.39
M 12	75 2.95	100 3.94	130 5.12	40 1.57	12 0.47	25 0.98	14 0.55	12 0.47
M 16	75 2.95	100 3.94	130 5.12	50 1.97	16 0.63	32 1.26	17 0.67	16 0.63
M 20	100 3.94	130 5.12	160 6.30	63 2.48	18 0.71	40 1.57	22 0.87	20 0.79

Specification

- Steel ³ - Property class 5.8
- Turned, thread rolled
- Blackened finish
- Stainless steel AISI 303 ^{NI}
- Turned, thread rolled
- Matte shot-blasted finish
- ISO Fundamental Tolerances → page 2129
- Strength Values of Screws → page 2127
- Stainless Steel Characteristics → page 2143
- RoHS compliant

On request

- For certain minimum quantities, special threads and thread lengths

Information

DIN 444 precision type swing bolts are mainly used for jigs and fixtures.

For swing bolt thread sizes M6, M8, M10 and M12, GN 732.1 cylinder head shoulder bolts can be used as bearing pins.

see also...

- Cylinder Head Shoulder Bolts GN 732.1 → page 1111
- Eye Nuts GN 444.2 → www.jwwinco.com

How to order (Steel)	1 Thread d ₁
¹ ² DIN 444-M12-100	2 Length l ₁

How to order (Stainless steel)	1 Thread d ₁
¹ ² ³ DIN 444-M10-50-NI	2 Length l ₁
	3 Material