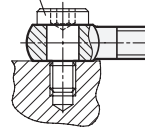


Cylinder head shoulder bolt GN 732.1 used as bearing pin



SS Stainless Steel

Metric table

Dimensions in: millimeters - inches

d ₁ Thread	1		2		l ₂	d ₂ H7	d ₃ -0.3	s -0.15	d ₄
	l ₁								
M 5	50 1.97	75 2.95	-	32 1.26	5 .20	12 .47	6 .24	5 .20	
M 6	50 1.97	75 2.95	-	32 1.26	6 .24	14 .55	7 .28	6 .24	
M 8	50 1.97	75 2.95	-	32 1.26	8 .31	18 .71	9 .35	8 .31	
M 10	50 1.97	75 2.95	100 3.94	40 1.57	10 .39	20 .79	12 .47	10 .39	
M 12	75 2.95	100 3.94	130 5.12	40 1.57	12 .47	25 .98	14 .55	12 .47	
M 16	75 2.95	100 3.94	130 5.12	50 1.97	16 .63	32 1.26	17 .67	16 .63	
M 20	100 3.94	130 5.12	160 6.30	63 2.48	18 .71	40 1.57	22 .87	20 .79	

Specification

- Steel —
- Tensile strength class 5.8
- Turned, thread rolled
- Blackened finish
- Stainless steel **NI**
- European Standard No. 1.4305 (AISI 303)
- Turned, thread rolled
- Matte shot-blasted finish
- RoHS compliant

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
- Eye Nuts GN 444.2

On request

- For certain minimum quantities, special threads and thread lengths

How to order (Steel)	1 Thread d ₁
DIN 444-M12-100	2 Length l ₁
How to order	1 Thread d ₁
DIN 444-M10-50-NI	2 Length l ₁
	3 Material