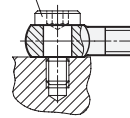


Cylinder head shoulder bolt GN 732.1 used as bearing pin



ROSTFREI  
Inox  
Stainless  
Steel

1

2

d <sub>1</sub>	l <sub>1</sub>				l <sub>2</sub>	d <sub>2</sub> E8	d <sub>3</sub> -0,4	s -0,2	d <sub>4</sub>
M 6	50	60	70	80	40	6	12	8	6
M 8	50	-	-	-	40	8	16	10	8
M 8	60	70	80	100	45	8	16	10	8
M 10	50	-	-	-	38	10	20	12	10
M 10	60	-	-	-	46	10	20	12	10
M 10	70	80	100	120	50	10	20	12	10
M 12	50	-	-	-	35	12	25	14	12
M 12	60	-	-	-	42	12	25	14	12
M 12	70	-	-	-	52	12	25	14	12
M 12	80	100	120	130	60	12	25	14	12
M 16	70	-	-	-	49	16	32	18	16
M 16	80	-	-	-	59	16	32	18	16
M 16	100	-	-	-	77	16	32	18	16
M 16	120	140	160	-	80	16	32	18	16
M 20	100	-	-	-	75	20	40	22	20
M 20	120	-	-	-	95	20	40	22	20
M 20	140	160	-	-	100	20	40	22	20
M 24*	160	240	-	-	120	25	50	28	24

\* This size is not available in Stainless Steel (NI).

**Specification**

- Steel —
  - Tensile strength class 5.8
  - turned
  - blackened
- Stainless Steel AISI 303 **NI**
  - turned
  - matt shot-blasted
- ISO-Fundamental tolerances → Page 1479
- Strength values of screws → Page 1481
- Stainless Steel characteristics → Page 1489
- RoHS

3

**Information**

Swing bolts GN 1524 offer a longer threaded bolt contrary to DIN 444. For stocking purposes cylinder head shoulder bolts GN 732.1 can be used for the sizes M8, M10 and M12.

see also...

- Cylinder head shoulder bolts GN 732.1 → Page 787
- Swing nuts GN 444.2 → Page 806

How to order (Steel)	1	d <sub>1</sub>
GN 1524-M12-100	2	l <sub>1</sub>

How to order (Stainless Steel)	1	d <sub>1</sub>
GN 1524-M20-160-NI	2	l <sub>1</sub>
	3	Material

