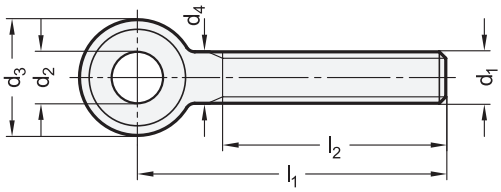
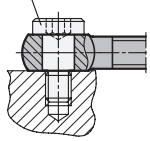
Swing Bolts

Steel, with Long Threaded Bolt



STAINLESS

Cylinder head shoulder bolt GN 732.1 used as bearing pin



1 d_1	2 l_1				l_2	d_2 E8	d_3 −0,4	s −0,2	d_4
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
- Property class 5.8
- Turned
- Blackened

Stainless steel AISI 303
- Turned
- Matte shot-blasted

RoHS

Technical Information	Page
ISO Fundamental Tolerances	QVX
Strength Values of Screws	QVX
Stainless Steel Characteristics	QVX

Accessory

GN 732.1 Cylinder Head Shoulder Bolts	QVX

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...	Page
DIN 444 Swing Bolts	QVX
GN 444.2 Swing Nuts	QVX

How to order (Steel)

GN 1524-M12-100

1	d_1
2	l_1

How to order (Stainless steel)

GN 1524-M20-160-NI

1	d_1
2	l_1
3	Material