

## Swing bolts

Steel / Stainless Steel, with long threaded bolt

### SPECIFICATION

#### Version in Steel

- Tensile strength class 5.8
- turned
- blackened

#### Version in Stainless Steel NI

- AISI 303
- turned
- matt shot-blasted

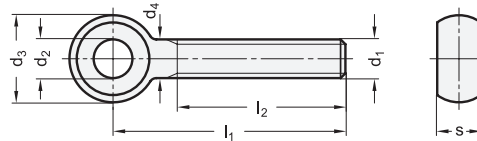
### INFORMATION

Swing bolts GN 1524 offer a longer threaded bolt contrary to DIN 444 (see page 935).

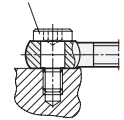
For stocking purpose cylinder head shoulder bolts GN 732 (see page 919) can be used for the sizes M8, M10 and M12.

### TECHNICAL INFORMATION

- ISO-Fundamental Tolerance (see page A21)
- Stainless Steel characteristics (see page A26)
- Strength values of screws (see page A20)



Cylinder head shoulder bolt GN 732.1 used as bearing pin



### GN 1524

Description	d1	l1	l2	d2 E8	d3 -0.4	s -0.2	d4	⚖
GN 1524-M6-50	M 6	50	40	6	12	8	6	10
GN 1524-M6-60	M 6	60	40	6	12	8	6	15
GN 1524-M6-70	M 6	70	40	6	12	8	6	15
GN 1524-M6-80	M 6	80	40	6	12	8	6	20
GN 1524-M8-50	M 8	50	40	8	16	10	8	25
GN 1524-M8-60	M 8	60	45	8	16	10	8	25
GN 1524-M8-70	M 8	70	45	8	16	10	8	30
GN 1524-M8-80	M 8	80	45	8	16	10	8	35
GN 1524-M8-100	M 8	100	45	8	16	10	8	35
GN 1524-M10-50	M 10	50	38	10	20	12	10	35
GN 1524-M10-60	M 10	60	46	10	20	12	10	40
GN 1524-M10-70	M 10	70	50	10	20	12	10	45
GN 1524-M10-80	M 10	80	50	10	20	12	10	55
GN 1524-M10-100	M 10	100	50	10	20	12	10	66
GN 1524-M10-120	M 10	120	50	10	20	12	10	75
GN 1524-M12-50	M 12	50	35	12	25	14	12	60
GN 1524-M12-60	M 12	60	42	12	25	14	12	70
GN 1524-M12-70	M 12	70	52	12	25	14	12	75
GN 1524-M12-80	M 12	80	60	12	25	14	12	85
GN 1524-M12-100	M 12	100	60	12	25	14	12	100
GN 1524-M12-120	M 12	120	60	12	25	14	12	115
GN 1524-M12-130	M 12	130	60	12	25	14	12	125
GN 1524-M16-70	M 16	70	49	16	32	18	16	140
GN 1524-M16-80	M 16	80	59	16	32	18	16	158
GN 1524-M16-100	M 16	100	77	16	32	18	16	180
GN 1524-M16-120	M 16	120	80	16	32	18	16	210
GN 1524-M16-140	M 16	140	80	16	32	18	16	245
GN 1524-M16-160	M 16	160	80	16	32	18	16	275
GN 1524-M20-100	M 20	100	75	20	40	22	20	300
GN 1524-M20-120	M 20	120	95	20	40	22	20	346
GN 1524-M20-140	M 20	140	100	20	40	22	20	390
GN 1524-M20-160	M 20	160	100	20	40	22	20	438
GN 1524-M24-160	M 24	160	120	25	50	28	24	685
GN 1524-M24-240	M 24	240	120	25	50	28	24	965

### GN 1524-NI

### STAINLESS STEEL

Description	d1	l1	l2	d2 E8	d3 -0.4	s -0.2	d4	⚖
GN 1524-M6-50-NI	M 6	50	40	6	12	8	6	10
GN 1524-M6-60-NI	M 6	60	40	6	12	8	6	15
GN 1524-M6-70-NI	M 6	70	40	6	12	8	6	15
GN 1524-M6-80-NI	M 6	80	40	6	12	8	6	20
GN 1524-M8-50-NI	M 8	50	40	8	16	10	8	25
GN 1524-M8-60-NI	M 8	60	45	8	16	10	8	25
GN 1524-M8-70-NI	M 8	70	45	8	16	10	8	30
GN 1524-M8-80-NI	M 8	80	45	8	16	10	8	35
GN 1524-M8-100-NI	M 8	100	45	8	16	10	8	40
GN 1524-M10-50-NI	M 10	50	38	10	20	12	10	35
GN 1524-M10-60-NI	M 10	60	46	10	20	12	10	40
GN 1524-M10-70-NI	M 10	70	50	10	20	12	10	45
GN 1524-M10-80-NI	M 10	80	50	10	20	12	10	55
GN 1524-M10-100-NI	M 10	100	50	10	20	12	10	66
GN 1524-M10-120-NI	M 10	120	50	10	20	12	10	75
GN 1524-M12-50-NI	M 12	50	35	12	25	14	12	60
GN 1524-M12-60-NI	M 12	60	42	12	25	14	12	70
GN 1524-M12-70-NI	M 12	70	52	12	25	14	12	75
GN 1524-M12-80-NI	M 12	80	60	12	25	14	12	85
GN 1524-M12-100-NI	M 12	100	60	12	25	14	12	100
GN 1524-M12-120-NI	M 12	120	60	12	25	14	12	115
GN 1524-M12-130-NI	M 12	130	60	12	25	14	12	127
GN 1524-M16-80-NI	M 16	80	59	16	32	18	16	155
GN 1524-M16-100-NI	M 16	100	77	16	32	18	16	180
GN 1524-M16-120-NI	M 16	120	80	16	32	18	16	210
GN 1524-M16-140-NI	M 16	140	80	16	32	18	16	245
GN 1524-M16-160-NI	M 16	160	80	16	32	18	16	275
GN 1524-M20-100-NI	M 20	100	75	20	40	22	20	300
GN 1524-M20-120-NI	M 20	120	95	20	40	22	20	346
GN 1524-M20-140-NI	M 20	140	100	20	40	22	20	390
GN 1524-M20-160-NI	M 20	160	100	20	40	22	20	438