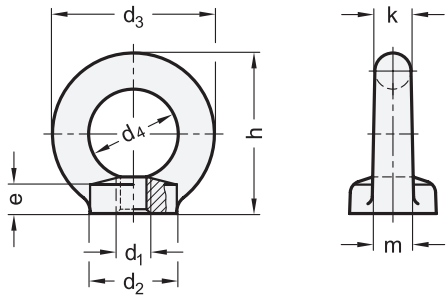
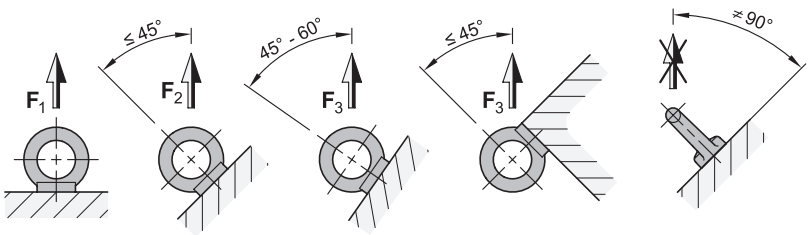
Lifting Eye Nuts

Steel / Stainless Steel



Inox Stainless Steel

Load capacity depends on the load direction



[1]

d_1 Steel	d_1 Stainless Steel	d_2	d_3	d_4	e	h	k	m	F_1 max. in N	F_2 max. in N	F_3 max. in N
M 6	M 6	20	36	20	8,5	36	8	10	750	550	380
M 8	M 8	20	36	20	8,5	36	8	10	1400	1000	700
M 10	M 10	25	45	25	10	45	10	12	2300	1700	1150
M 12	M 12	30	54	30	11	53	12	14	3400	2400	1700
M 16	M 16	35	63	35	13	62	14	16	7000	5000	3500
M 20	M 20	40	72	40	16	71	16	19	12000	8600	6000
M 24	M 24	50	90	50	20	90	20	24	18000	12900	9000
M 30	-	65	108	60	25	109	24	28	32000	23000	16000
M 36	-	75	126	70	30	128	28	32	46000	33000	23000

Specification [2]

Steel C15E — **ST**
- Drop-forged
- Annealed
- Contact face machined
- Zinc plated, blue passivated

Stainless steel — **NI**
- Drop-forged
- Contact face machined

Stainless steel — **A4**
- Drop-forged
- Contact face machined

RoHS

The following guidelines of the lifting eye nuts DIN 582 have to be observed in addition to the load values given in the above table.
The eye nut must be of fully screwd in to achieve a perfect contact between the two mating faces.
Both threads must be of a equal length and the base material of equal strength to that of the nut.
Other important information and notes can also be found in the operating instruction. It is part of the scope of delivery and can be downloaded as a PDF at ganternorm.com/service/downloads/operating-instructions.
The official DIN standard sheet specifies the additional sizes M42, M48, M56, M64, M72x6, M80x6 und M100x6.

see also...	Page
DIN 580 Lifting Eye Bolts	QVX
GN 583 Lifting Eye Nuts (Rotating)	QVX
GN 584 Shackles	QVX
GN 585 Shackles	QVX

How to order

[1] [2]

DIN 582-M36-ST

1	d_1
2	**Material**