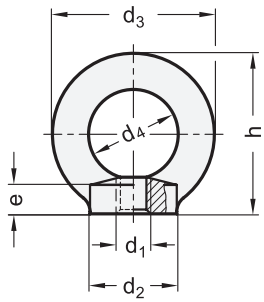
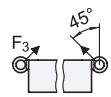
Lifting eye nuts



Inox Stainless Steel

Axial load-bearing capacity per eye nut

Load-bearing capacity at max. 45° per eye nut



Lateral load-bearing capacity at max. 45° per eye nut

Do not use under shear tension

1

d_1 Steel ST	St. Steel NI	St. Steel A4	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 8	M 8	-	20	36	20	8,5	36	8	10	1400	1000	700
M 10	M 10	M 10	25	45	25	10	45	10	12	2300	1700	1150
M 12	M 12	M 12	30	54	30	11	53	12	14	3400	2400	1700
M 16	M 16	M 16	35	63	35	13	62	14	16	7000	5000	3500
M 20	M 20	M 20	40	72	40	16	71	16	19	12000	8600	6000
M 24	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 C 15 E **ST**
  - drop-forged
  - annealed
  - contact face machined
  - zinc plated, blue passivated
- Stainless Steel A2 **NI**
  - drop-forged
  - contact face machined
- Stainless Steel A4 **A4**
  - drop-forged
  - contact face machined
- *Stainless Steel characteristics* → *Page 1489*
- RoHS

Information

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.

Operating instructions with more details and specifications are included with every delivery (see also www.ganter-griff.com/service).

The official DIN standard sheet specifies the additional sizes M42, M48, M56, M64, M72 x 6, M80 x 6 und M100 x 6.

see also...

- *Lifting eye nuts (rotating) GN 583* → *Page 1066*
- *Shackles GN 584* → *Page 1076*
- *Shackles GN 585* → *Page 1077*

How to order

DIN 582 - M36 - ST
1 2

1	d_1
2	Material