

Lifting Eye Nuts

Steel / Stainless Steel

SPECIFICATION

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

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 screwed in to achieve a perfect contact between the two mating faces.

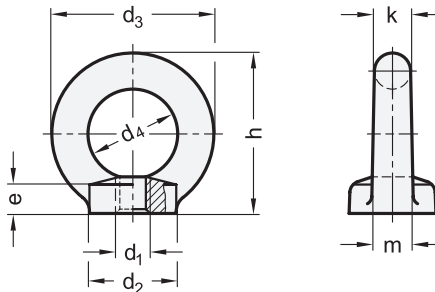
Both threads must be of a equal length and the base material of equal strength to that of the nut.

The operating instructions also contain further important information and notes. It is part of the scope of delivery and can be downloaded as a PDF.

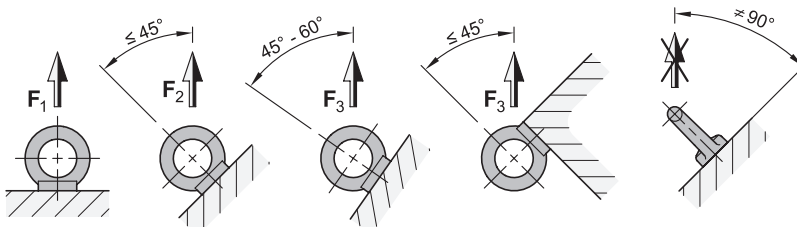
The official DIN standard sheet specifies the additional sizes M42, M48, M56, M64, M72x6, M80x6 and M100x6.

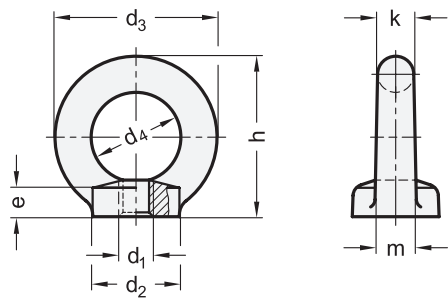
TECHNICAL INFORMATION

- Operating instruction DIN 582 (see page)

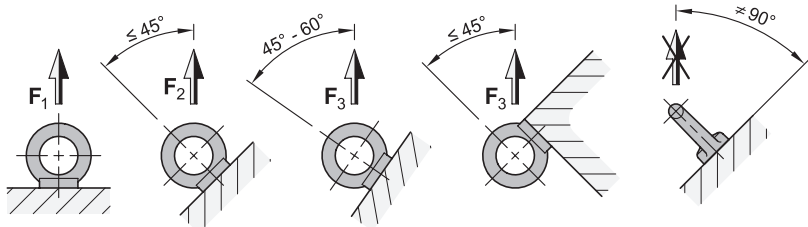


Load capacity depends on the load direction





Load capacity depends on the load direction



DIN 582-ST

Description	d1	d2	d3	d4	e	h	k	m	F1 max. in N	F2 max. in N	F3 max. in N	⚖
DIN 582-M6-ST	M 6	20	36	20	8.5	36	8	10	750	550	380	50
DIN 582-M8-ST	M 8	20	36	20	8.5	36	8	10	1400	1000	700	78
DIN 582-M10-ST	M 10	25	45	25	10	45	10	12	2300	1700	1150	88
DIN 582-M12-ST	M 12	30	54	30	11	53	12	14	3400	2400	1700	167
DIN 582-M16-ST	M 16	35	63	35	13	62	14	16	7000	5000	3500	249
DIN 582-M20-ST	M 20	40	72	40	16	71	16	19	12000	8600	6000	380
DIN 582-M24-ST	M 24	50	90	50	20	90	20	24	18000	12900	9000	753
DIN 582-M30-ST	M 30	65	108	60	25	109	24	28	32000	23000	16000	1320
DIN 582-M36-ST	M 36	75	126	70	30	128	28	32	46000	33000	23000	2080

DIN 582-NI

STAINLESS STEEL

Description	d1	d2	d3	d4	e	h	k	m	F1 max. in N	F2 max. in N	F3 max. in N	⚖
DIN 582-M6-NI	M 6	20	36	20	8.5	36	8	10	750	550	380	50
DIN 582-M8-NI	M 8	20	36	20	8.5	36	8	10	1400	1000	700	78
DIN 582-M10-NI	M 10	25	45	25	10	45	10	12	2300	1700	1150	88
DIN 582-M12-NI	M 12	30	54	30	11	53	12	14	3400	2400	1700	167
DIN 582-M16-NI	M 16	35	63	35	13	62	14	16	7000	5000	3500	249
DIN 582-M20-NI	M 20	40	72	40	16	71	16	19	12000	8600	6000	380
DIN 582-M24-NI	M 24	50	90	50	20	90	20	24	18000	12900	9000	753

DIN 582-A4

STAINLESS STEEL

Description	d1	d2	d3	d4	e	h	k	m	F1 max. in N	F2 max. in N	F3 max. in N	⚖
DIN 582-M6-A4	M 6	20	36	20	8.5	36	8	10	750	550	380	50
DIN 582-M8-A4	M 8	20	36	20	8.5	36	8	10	1400	1000	700	78
DIN 582-M10-A4	M 10	25	45	25	10	45	10	12	2300	1700	1150	88
DIN 582-M12-A4	M 12	30	54	30	11	53	12	14	3400	2400	1700	167
DIN 582-M16-A4	M 16	35	63	35	13	62	14	16	7000	5000	3500	249
DIN 582-M20-A4	M 20	40	72	40	16	71	16	19	12000	8600	6000	380
DIN 582-M24-A4	M 24	50	90	50	20	90	20	24	18000	12900	9000	753



Machine elements