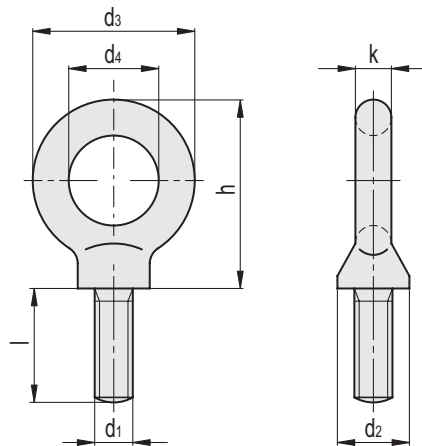


SPECIFICATION

Carbon steel 1030, ASTM A489 **ST**
- Forged
- Zinc plated

FEATURES AND APPLICATIONS

When installing WN 580 lifting eye bolts, it is of utmost importance to ensure that the face is in firm contact with the mating surface.
Do not apply load across the face of the ring!
The values given in the table are only applicable when the component attached to the ring is steel, cast steel, or cast iron, and is fastened securely to the mating surface.
The load bearing capacity in the table is for straight vertical loading. The capacity is drastically reduced when loading at any angle. Loading must never be made at an angle greater than 45° from the bolt centerline. At an angle of 45°, the load bearing capacity is reduced to 1/4 of the value in the table.
Lifting eye meets MS51937 specification.



INCH

EN 580

Code	Description	d ₁	d ₂	d ₃	d ₄	h	l	k	Static load [lb]	⚖
EN.958001	EN 580-1/4-20-1.00-ST	1/4 - 20	0.50 - 0.56	1.19	0.75	1.38	1.00	0.19 - 0.25	499.98	0.11
EN.958006	EN 580-5/16-18-1.125-ST	5/16 - 18	0.56 - 0.62	1.44	0.88	1.69	1.13	0.25 - 0.31	899.91	0.19
EN.958011	EN 580-3/8-16-1.25-ST	3/8 - 16	0.62 - 0.69	1.69	1.00	2.00	1.25	0.31 - 0.38	1300.07	0.28
EN.958016	EN 580-1/2-13-1.50-ST	1/2 - 13	0.88 - 0.94	2.13	1.19	2.47	1.50	0.44 - 0.50	2400.06	0.41
EN.958021	EN 580-5/8-11-1.75-ST	5/8 - 11	1.00 - 1.06	2.56	1.38	3.00	1.75	0.56 - 0.62	2651.17	0.68
EN.958026	EN 580-3/4-10-2.00-ST	3/4 - 10	1.12 - 1.25	2.81	1.50	3.25	2.00	0.62 - 0.69	4999.98	1.00
EN.958031	EN 580-7/8-9-2.25-ST	7/8 - 9	1.13 - 1.44	3.19	1.69	3.75	2.25	0.75 - 0.81	6999.88	1.80
EN.958036	EN 580-1-8-2.50-ST	1 - 8	1.50 - 1.62	3.56	1.81	4.13	2.50	0.88 - 0.94	9000.00	2.03