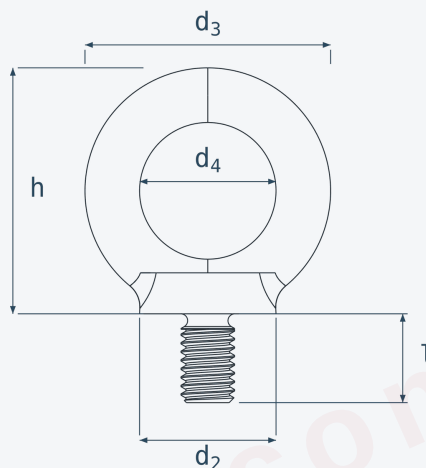
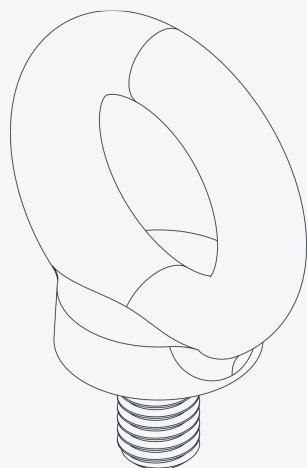


DIN 580 Lifting Eye Bolt



STANDARD

DIN 580 Lifting eye bolts

SIZES

M6 - M36

SURFACE

Zinc Plated, Hot Dip Galvanized, Plain, Passivated

THREAD

ISO metric coarse pitch

MATERIAL

Carbon Steel, Stainless Steel

Dimensions follow the standard named on this sheet. Material properties and batch test results come with the order's certificate or test report.

BASIS OF SPECIFICATION

DIMENSIONS

DIN 580:2018-04

CARBON STEEL / ALLOY STEEL

ISO 898-1:2013

STAINLESS STEEL

DIN EN ISO 3506-1

DIMENSIONS

mm · DIN 580

d	Thread Pitch	d2	d3	d4	e	h	k	m
M6	1	20	36	20	6	36	8	10
M8	1.25	20	36	20	6	36	8	10
M10	1.5	25	45	25	8	45	10	12
M12	1.75	30	54	30	10	53	12	14
M16	2	35	63	35	12	62	14	16
M20	2.5	40	72	40	14	71	16	19
M24	3	50	90	50	18	90	20	24
M30	3.5	65	108	60	22	109	24	28
M36	4	75	126	70	26	128	28	32

d2 base diameter d3 eye outside diameter d4 eye inside diameter e base height h overall height k eye thickness m base width

MARKING

Steel (required): Manufacturer identification mark; material designation (for example C15E or A2); axial working load limit (WLL) in kilograms; and an arrow in the axial direction. A field for statutory marking (for example the CE mark) shall also be provided. Position: Raised and permanent on the eye bolt; the axial arrow is shown in Figure 3, with a separate field provided for statutory marking. Sizes: All sizes. Clause: DIN 580:2018-04, 9 Kennzeichnung.

Stainless steel (required): Manufacturer identification mark; material designation (for example C15E or A2); axial working load limit (WLL) in kilograms; and an arrow in the axial direction. A field for statutory marking (for example the CE mark) shall also be provided. Position: Raised and permanent on the eye bolt; the axial arrow is shown in Figure 3, with a separate field provided for statutory marking. Sizes: All sizes. Clause: DIN 580:2018-04, 9 Kennzeichnung.

Unlike ordinary fasteners, eye bolts are lifting accessories and are subject to lifting regulations on top of the product standard. Only what DIN 580:2018-04 itself specifies is recorded here; nothing is extrapolated to lifting law.

On the material side, stainless chemistry follows DIN EN ISO 3506-1 and the steel grade C15E follows DIN EN 10084.

DOCUMENTS

EN 10204 3.1 material certificate, dimensional inspection report and mechanical test report, on request.