

Stainless Steel Lifting Eye Bolts

DIN 580



DIN 580 Stainless steel lifting eye bolts. Designed to provide a secure lifting point for hoisting and handling operations. Suitable for permanent or temporary attachment to equipment and structures.

Applicable Standard

DIN 580 – Lifting Eye Bolts.

Material

- A2 Stainless Steel (304)
- A4 Stainless Steel (316)

Sizes

M6–M36.

Specific Features

- Forged one-piece construction for strength and reliability
- Male thread shank for secure installation into tapped holes
- Permanent marking, including thread size and material grade

Performance

- Designed for axial lifting loads
- Suitable for limited angular lifting

Typical Applications

- Lifting and hoisting applications
- Rigging and sling attachment points
- Temporary mooring or berthing systems to provide secure tethering points on piers and docks
- Tensioning Systems: Used alongside turnbuckles to tension structural bracing wires, cables

Installation Notes

Hand-tighten: Screw the eye bolt in by hand until the base (collar) sits completely flush with the surface.

Dimensions & Design

- Circular eye with integrated shoulder (collar) for load transfer
- Designed to be fully seated against the mounting surface for correct load distribution

Size d2 (mm)	h (mm)	e (mm)	d3 (mm)	d4 (mm)	L (mm)	D (mm)
M6	29.3	8.5	27.2	16	12	8
M8	34.7	7.7	35	20.6	12	8
M10	42.5	8.9	41.5	25	18	10
M12	48.7	10.4	49	28.4	20	12
M16	57.5	11.4	57.5	34.6	25	14
M20	66.2	14.4	66.7	40.9	35	16
M24	87	15	80	48	40	20
M30	104	20	103	54	45	24
M36	126	20	124	70	55	30

