

Stainless Steel Open Body Turnbuckles DIN 1480



DIN 1480 stainless steel open body turnbuckles are manufactured from AISI 316 (A4) marine grade stainless steel and are available with metric thread sizes from M8 to M24. They are designed for tensioning and fine adjustment in wire rope, chain, cable, and tie bar systems, allowing precise length adjustment and shortening during installation or re tensioning.

Applicable Standard

- DIN 1480 Open Body Turnbuckles
- **Thread Type:** ISO Metric
- **Thread Pitch:** Coarse

Material

A4 Stainless Steel (316).

End Fitting Options

- **Hook & Eye** – Versatile option for general tensioning applications
- **Eye & Eye** – Suitable where fixed connection points are required
- **Hook & Hook** – Allows quick attachment and removal
- **Jaw & Jaw** – Secure clevis pin connection to structural or rigging components
- **Bar to Bar** – For integration with threaded rods or terminations where compact enclosed adjustment is required

Performance

Turnbuckles offer excellent corrosion resistance, particularly in aggressive or coastal environments.

Typical Applications

- Marine and offshore environments
- Architectural projects
- Façade support
- Structural restraint

Installation Notes

Anti galling measures recommended when assembling stainless steel components.

Size	A	B	C	D	E	L1	L2
M5	10	70	36	9	58	110	160
M6	12	110	50	9	74	155	235
M8	15	110	52	10	80	160	240
M10	18	125	60	14	97	200	270
M12	21	125	67	16	106	205	270
M14	24	140	83	18	126	245	330
M16	27	170	97	22	160	285	390
M20	34	200	116	24	190	315	425
M22	36	220	120	28	200	330	450
M24	39	255	125	28	210	405	570
M30	45	255	150	31	240	450	595
M36	55	295	160	38	276	516	676

