PRODUCT DATA

Lifting Eye Nut - DIN 582

Eye nut approved and certified for lifting.
Can be used in axial ↕ or angular ↳ loading.

Applications

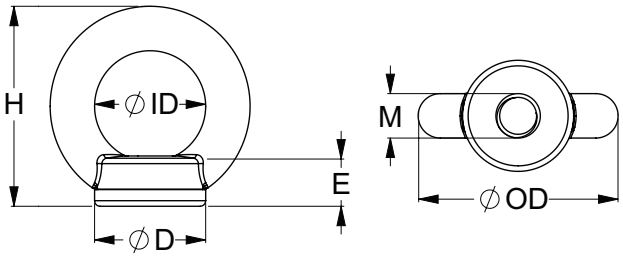
- Connection point for anchoring, rigging, pulling, lifting or hoisting
- Can be used with ropes, cables, shackles and hooks
- Threaded onto steel equipment, machines and structures
- Bolt through steel or timber profiles

Material	C15E Grade C15E
Finish	ZYP Zinc Yellow Passivate

Features

- Approved for lifting
- Stamped with working load for axial loading

Part	QFind	Size	Overall Height	Collar Height	Collar Width	Inside Eye Diameter	Outside Eye Diameter
		M	H (mm)	E (mm)	D (mm)	ID (mm)	OD (mm)
ULENC5YD5M06	**ENCYM6**	M6	36	8.5	20	20	36
ULENC5YD5M08	**ENCYM8**	M8	36	8.5	20	20	36
ULENC5YD5M10	**ENCYM10**	M10	45	10.0	25	25	45
ULENC5YD5M12	**ENCYM12**	M12	53	11.0	30	30	54
ULENC5YD5M16	**ENCYM16**	M16	62	13.0	35	35	63
ULENC5YD5M20	**ENCYM20**	M20	71	16.0	40	40	72
ULENC5YD5M24	**ENCYM24**	M24	90	20.0	50	50	90



MARKINGS:
- CE (European Conformity)
- WLL (Working Load Limit)

You can download this Test Certificate and/or Report from our website:
hobson.com.au

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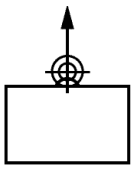
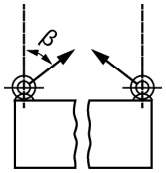
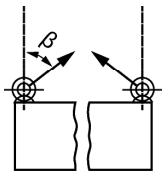
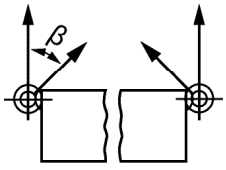
Minimum Ultimate Tensile Loads

Thread size, D_1	M6	M8	M10	M12	M16	M20	M24
Minimum ultimate tensile load (axial)	4.4	8.2	13.5	20.0	41.2	70.6	106.0
Minimum ultimate tensile load (transverse, at 90°)	2.2	4.1	6.8	10.0	20.6	35.3	53.0

Minimum ultimate tensile loads in kN

Load-bearing capacity depending on direction of loading

Thread size, D_1		M6	M8	M10	M12	M16	M20	M24
Load-bearing capacity, axial (WLL) per eye nut		75	140	230	340	700	1200	1800
Load-bearing capacity per eye nut $0° < \beta \leq 45°$		55	100	170	240	500	860	1290
Load-bearing capacity per eye nut $\beta > 45°$ to 60°		38	70	115	170	350	600	900
Load-bearing capacity per eye nut, with nut fitted at sides of load $0° \leq \beta \leq 45°$								

Load-bearing capacity in kg