



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, machine and structures
•	Bolt through steel or timber profiles

Material	Grade C15E
-----------------	------------

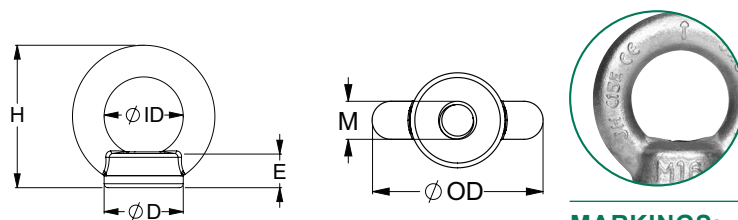
Finish	Hot Dip Galvanised
---------------	--------------------



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)
ULENC5GD5M10	ENCGM10	M10	45	10.0	25	25	45
ULENC5GD5M12	ENCGM12	M12	53	11.0	30	30	54
ULENC5GD5M16	ENCGM16	M16	62	13.0	35	35	63
ULENC5GD5M20	ENCGM20	M20	71	16.0	40	40	72



MARKINGS:

- CE (European Conformity)
- WLL (Working Load Limit)
- Other markings: Manufacturer's Mark, Material Grade (C15E), Size, Arrow indicating axial direction

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

Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

hobson.com.au **QUALITY FASTENERS SINCE 1935**





PRODUCT DATA

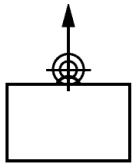
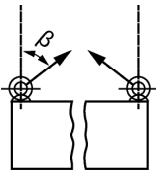
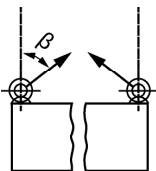
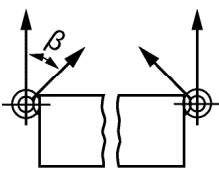
Lifting Eye Nut - DIN 582

Minimum Ultimate Tensile Loads

Thread size	M6	M8	M10	M12	M16	M20	M24	M30
Minimum ultimate tensile load (axial)	4.4	8.2	13.5	20.0	41.2	70.6	106.0	189.0
Minimum ultimate tensile load (transverse, at 90°)	2.2	4.1	6.8	10.0	20.6	35.3	53.0	94.2

Minimum ultimate tensile loads in kN

Load-bearing capacity depending on direction of loading

Thread size		M6	M8	M10	M12	M16	M20	M24	M30
Load-bearing capacity, axial (WLL) per eye nut		75	140	230	340	700	1200	1800	3200
Load-bearing capacity per eye nut $0^\circ < \beta \leq 45^\circ$		55	100	170	240	500	860	1290	2300
Load-bearing capacity per eye nut $\beta > 45^\circ$ to 60°		38	70	115	170	350	600	900	1600
Load-bearing capacity per eye nut, with nut fitted at sides of load $0^\circ \leq \beta \leq 45^\circ$									

Load-bearing capacity in kg

Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document.