



# 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

<b>Material</b>	Grade C15E
-----------------	------------

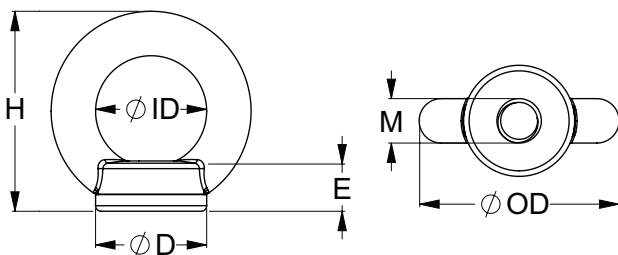
<b>Finish</b>	Zinc Yellow Passivate
---------------	-----------------------



### 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	<b>ENCYM6</b>	M6	36	8.5	20	20	36
ULENC5YD5M08	<b>ENCYM8</b>	M8	36	8.5	20	20	36
ULENC5YD5M10	<b>ENCYM10</b>	M10	45	10.0	25	25	45
ULENC5YD5M12	<b>ENCYM12</b>	M12	53	11.0	30	30	54
ULENC5YD5M16	<b>ENCYM16</b>	M16	62	13.0	35	35	63
ULENC5YD5M20	<b>ENCYM20</b>	M20	71	16.0	40	40	72
ULENC5YD5M24	<b>ENCYM24</b>	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](http://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](http://hobson.com.au) **QUALITY FASTENERS SINCE 1935**





# PRODUCT DATA

## Lifting Eye Nut - DIN 582

### 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 $0^\circ < \beta \leq 45^\circ$		55	100	170	240	500	860	1290
Load-bearing capacity per eye nut $\beta > 45^\circ$ to $60^\circ$		38	70	115	170	350	600	900
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.