Stainless steel eye nut, similar to DIN 582



DUEEMME SIDOL TECHNICAL REFERENCE

Similar to DIN 582 · AISI 316 / AISI 304 stainless steel

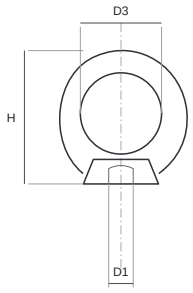
For technical and marine applications. Not intended for lifting loads.

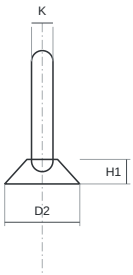
Key technical data

Parameter	Value
Type	Female thread
Standard / reference	Similar to DIN 582
Material	AISI 316 / AISI 304 stainless steel
Thread	Metric
Grade	N/D
Temperature	N/D
Swivelling / pivoting	No / no
W.L.L.	Not rated for lifting

Technical drawing and dimensions

Dimension symbols match the table below. D1 identifies the Thread size column (nominal thread).





https://www.dueemmesidol.it/en/products/lifting/stainless-eye-nut-din-582-type/

Illustrative technical drawing by Dueemme Sidol. Dimension symbols and reference geometry help you read the dimensional table. Always check the required variant and its applicable documentation. Drawing not to scale unless stated otherwise.

Symbol	Definition	Unit / format
D1	Nominal thread size	M…
D2	Base diameter	mm
D3	Internal eye diameter	mm
H	Eye and base height above the shank	mm
H1	Base height	mm
K	Ring thickness	mm

Variants and dimensions

Dimension symbols refer to the technical drawing above. Dimensions in mm; weight in kg. N/D means the value is not documented. Catalogue inclusion does not imply stock availability.

Thread size (D1)	D2	D3	H	H1	K
M6	16.0	16.0	28.0	6.0	6.0
M8	20.0	20.0	36.0	8.5	8.0
M10	25.0	25.0	45.0	10.0	10.0
M12	30.0	30.0	53.0	11.0	12.0
M16	35.0	35.0	62.0	13.0	14.0
M20	40.0	40.0	71.0	16.0	16.0
M24	50.0	50.0	90.0	20.0	20.0

Load conditions

For technical and marine applications. Not intended for lifting loads.

Materials and finishes

Material	Finish
AISI 316 / AISI 304 stainless steel	To be confirmed for the selected variant