



Dimensions in: metric tons

Method of mounting										
	Quantity Angle of inclination \angle Factor	1 0° 1	1 90° 1	2 0° 2	2 90° 2	2 0 to 45° 1.4	2 45 to 60° 1	2 asymmetric 1	3 and 4 0 to 45° 2.1	3 and 4 45 to 60° 1.5
M 8	1.00 t [0.14]	0.30 t	2.00 t [0.28]	0.60 t	0.42 [0.10]	0.30 t	0.30 t	0.63 t	0.45 t	0.30 t
M 10	1.00 t [0.23]	0.40 t	2.00 t [0.46]	0.80 t	0.56 [0.17]	0.40 t	0.40 t	0.84 t	0.60 t	0.40 t
M 12	2.00 t [0.34]	0.75 t	4.00 t [0.68]	1.50 t	1.00 [0.24]	0.75 t	0.75 t	1.60 t	1.12 t	0.75 t
M 16	4.00 t [0.70]	1.50 t	8.00 t [1.40]	3.00 t	2.10 [0.50]	1.50 t	1.50 t	3.15 t	2.25 t	1.50 t
M 20	6.00 t [1.20]	2.30 t	12.00 t [2.40]	4.60 t	3.22 [0.86]	2.30 t	2.30 t	4.83 t	3.45 t	2.30 t
M 24	8.00 t [1.80]	3.20 t	16.00 t [3.60]	6.40 t	4.48 [1.29]	3.20 t	3.20 t	6.70 t	4.80 t	3.20 t
M 30	12.00 t [3.20]	4.50 t	24.00 t [6.40]	9.00 t	6.30 [2.30]	4.50 t	4.50 t	9.40 t	6.70 t	4.50 t

Safety notes

The loads in brackets refer to the load capacity of the corresponding DIN 582 lifting eye nut.

The screw-on surface of the GN 583 lifting eye nuts must be plane and at a right angle to the threaded hole (threaded bolt). When screwed in, the collar of the nut must fit firmly (do not use washers) and the ring housing must rotate freely by 360°.

Before applying the load, turn the lifting eye nut in the direction of the load. The lifting eye nut is not suitable for rotary movements under load.

The specified load values only apply in connection with threaded bolts of steel grade > 10.9 if they are screwed in over the entire length l.

The specified load values also only apply to a minimum screw-in length of 1.5 x nominal thread diameter in steel with a minimum tensile strength of 37 kp/mm², at an operating temperature of -40 °F to +212 °F (-40 °C to +100 °C). Load bearing capacity under different conditions on request.

The operating instruction contains further guidelines and is included with every eye nut (see also at www.jwwinco.com/service).

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3.4
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3.6
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3.10

