THE NUTTY COMPANY INC
FASTENER SPECIALISTS SINCE 1977

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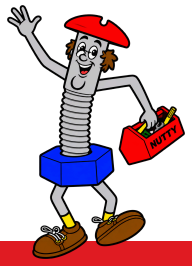
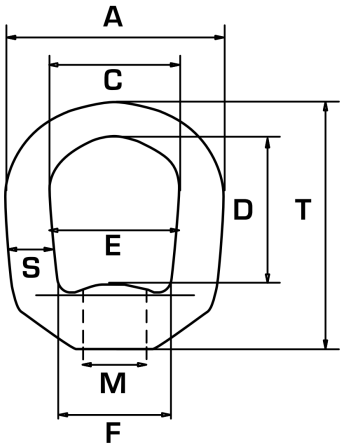


PRODUCT DATA SHEET

Galvanized Eye Nuts

1.0 Dimensions & Working Load Limits (inches)





- **Drop forged** carbon steel – one solid piece.
- **Hot-dip galvanized** – for outdoor, wet and marine use.
- Meets or exceeds the requirements of **ASME B30.26**.
- Threads onto a bolt, stud or threaded rod to add an eye.
- Working load limits from **520 lb (1/4") to 40,000 lb (2")**, in-line pull.
- Thread sizes 1/4"-20 through 2"-4-1/2 (UNC).

Stock No.	Tap Size M	A	C	D	E	F	S	T	Max. Tap	WLL (lbs.)* In-line	Weight (lbs.)
GEN1420	1/4"-20	1-1/4"	3/4"	1-1/16"	21/32"	1/2"	1/4"	1-11/16"	3/8"	520	0.09
GEN51618	5/16"-18	1-1/4"	3/4"	1-1/16"	21/32"	1/2"	1/4"	1-11/16"	3/8"	850	0.09
GEN3816	3/8"-16	1-5/8"	1"	1-1/4"	3/4"	9/16"	5/16"	2-1/16"	7/16"	1,250	0.18
GEN71614	7/16"-14	2"	1-1/4"	1-1/2"	1"	13/16"	3/8"	2-1/2"	1/2"	1,700	0.29
GEN1213	1/2"-13	2"	1-1/4"	1-1/2"	1"	13/16"	3/8"	2-1/2"	—	2,250	0.29
GEN5811	5/8"-11	2-1/2"	1-1/2"	2"	1-3/16"	1"	1/2"	3-3/16"	3/4"	3,600	0.58
GEN3410	3/4"-10	3"	1-3/4"	2-3/8"	1-3/8"	1-1/8"	5/8"	3-7/8"	7/8"	5,200	1.00
GEN789	7/8"-9	3-1/2"	2"	2-5/8"	1-5/8"	1-5/16"	3/4"	4-5/16"	1"	7,200	1.70
GEN18	1"-8	4"	2-1/4"	3-1/16"	1-7/8"	1-9/16"	7/8"	5"	1-1/4"	10,000	2.75
GEN1187	1-1/8"-7	4"	2-1/4"	3-1/16"	1-7/8"	1-9/16"	7/8"	5"	1-1/4"	12,300	2.75
GEN1147	1-1/4"-7	4-1/2"	2-1/2"	3-1/2"	1-15/16"	1-7/8"	1"	5-3/4"	1-1/2"	15,500	3.85
GEN1386	1-3/8"-6	5"	2-3/4"	2-3/4"	2"	2"	1-1/8"	6-1/4"	1-1/2"	18,500	5.00
GEN1126	1-1/2"-6	5-5/8"	3-1/8"	4"	2-3/8"	2-1/4"	1-1/4"	6-3/4"	1-3/4"	22,500	6.70
GEN2412	2"-4-1/2	7"	4"	6-1/4"	4"	3-3/8"	1-1/2"	10"	2-3/4"	40,000	18.70

Dimensions are nominal, in inches. M = standard tap size; Max. Tap = largest tap size possible (— = none). Weight is approximate, in lbs. each. *Working Load Limit is for in-line (straight) pulls.

2.0 Material & Finish

Property	Galvanized Eye Nuts
Type	Forged eye nut
Material	Drop forged carbon steel
Finish	Hot-dip galvanized
Thread	UNC (coarse) inside thread
Standard	Meets or exceeds ASME B30.26
Rating	Working Load Limit (WLL) for in-line (straight) pulls – see table

3.0 Common Uses

- Adding a lifting or tie-down eye to studs, bolts and threaded rod
- Guiding and securing cables and wires
- Attachments on trailers and transportation equipment
- Docks, poles, fences and farm hardware
- Rigging with hooks, shackles, rope and chain

4.0 Application & Installation

- Match the eye nut to the **thread size** of your bolt, stud or rod (UNC coarse thread).
- Thread the eye nut on **all the way** so it is fully engaged and seated firmly against the load surface.
- Load in line with the thread for the full WLL. Angled loads lower the capacity; line up the eye with the direction of pull and never load sideways across the eye.
- The bolt, stud or rod must be strong enough for the load – the WLL is the rating of the eye nut only.
- Hot-dip galvanized threads have a thick zinc coat. Use galvanized bolts and threaded rod with galvanized eye nuts.

5.0 Inspection & Safety

- Never exceed the Working Load Limit. Do not shock load.
- Inspect before each use: do not use an eye nut that is bent, cracked, worn, rusted or has damaged threads.
- Never load across (sideways to) the eye.
- Do not weld, heat or modify the eye nut.
- Do not use for lifting people.

Disclaimer: The above is a compilation of data from various industry standards. The Nutty Company, Inc. has made every effort to present the data accurately. However, The Nutty Company, Inc. cannot be held liable for any claim traceable to any errors, typographical or otherwise, contained herein.



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