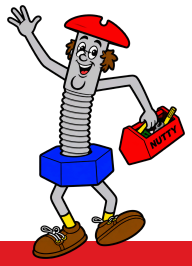
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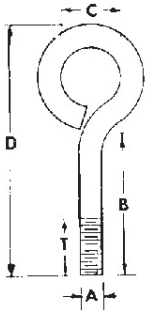


PRODUCT DATA SHEET

Plated Steel Bent Eye Bolts

1.0 Dimensions & Working Loads (inches)





- **Plated steel** bent eye bolt with hex nut.
- **Bent (formed) eye** – light duty, straight-line pulls only.
- **Not for lifting.** Use forged lifting eye bolts for lifting.
- Sizes #6 (1/8") through 1/2".
- Supplied with a **hex nut**.

A Dia.	Thread UNC	Stock No.	B Shank Length	T Thread Length	D Overall Length	C I.D. Eye	Working Load* (lbs.)
1/8"	6-32	BE1834	3/4"	5/8"	1-1/4"	1/4"	**22**
5/32"	8-32	BE532118	1-1/8"	1"	1-11/16"	1/4"	**36**
3/16"	10-24	BE3161	1"	7/8"	1-11/16"	3/8"	**38**
		BE316138	1-3/8"	1-1/4"	2"	5/16"	
		BE3162	2"	1"	2-11/16"	3/8"	
		BE3163	3"	1-1/2"	3-11/16"	3/8"	
7/32"	12-24	BE732112	1-1/2"	1-3/8"	2-1/4"	3/8"	**52**
1/4"	1/4-20	BE141	1"	7/8"	2"	1/2"	**74**
		BE14112	1-1/2"	1-1/4"	2-1/2"	1/2"	
		BE14178	1-7/8"	1-1/4"	2-7/8"	1/2"	
		BE142	2"	1-1/4"	3"	1/2"	
		BE14212	2-1/2"	1-1/4"	3-1/2"	1/2"	
		BE143	3"	1-1/2"	4"	1/2"	
		BE14312	3-1/2"	2"	4-1/2"	1/2"	
		BE144	4"	2-1/2"	5"	1/2"	
		BE145	5"	3"	6"	1/2"	
		BE146	6"	4"	7"	1/2"	

Table continues on page 2 – 5/16" through 1/2" diameters.

1.0 Dimensions & Working Loads (inches, continued)

A Dia.	Thread UNC	Stock No.	B Shank Length	T Thread Length	D Overall Length	C I.D. Eye	Working Load* (lbs.)
5/16"	5/16-18	**BE5161**	1"	7/8"	2-1/8"	5/8"	**96**
		BE5162	2"	1-1/4"	3-1/8"	5/8"	
		BE516214	2-1/4"	1-1/4"	3-3/8"	5/8"	
		BE516212	2-1/2"	1-1/4"	3-5/8"	5/8"	
		BE5163	3"	1-1/2"	4-1/8"	5/8"	
		BE516312	3-1/2"	2"	4-5/8"	5/8"	
		BE5164	4"	2-1/2"	5-1/8"	5/8"	
		BE5165	5"	3"	6-1/8"	5/8"	
		BE5166	6"	4"	7-1/8"	5/8"	
		BE516612	6-1/2"	4"	7-5/8"	5/8"	
3/8"	3/8-16	**BE381**	1"	7/8"	2-1/2"	3/4"	**144**
		BE38112	1-1/2"	1-1/4"	3"	3/4"	
		BE382	2"	1-1/4"	3-1/2"	3/4"	
		BE38212	2-1/2"	1-1/2"	4"	3/4"	
		BE383	3"	1-1/2"	4-1/2"	3/4"	
		BE38312	3-1/2"	2"	5"	3/4"	
		BE384	4"	2-1/2"	5-1/2"	3/4"	
		BE385	5"	3"	6-1/2"	3/4"	
		BE386	6"	4"	7-1/2"	3/4"	
		BE388	8"	4"	9-1/2"	3/4"	
		BE3810	10"	4"	11-1/2"	3/4"	
		BE3812	12"	4"	13-1/2"	3/4"	
7/16"	7/16-14	**BE7166**	6"	4"	7-3/4"	7/8"	**216**
		BE7168	8"	4"	9-3/4"	7/8"	
1/2"	1/2-13	**BE122**	2"	1-1/2"	4"	1"	**298**
		BE123	3"	1-1/2"	5"	1"	
		BE124	4"	2-1/2"	6"	1"	
		BE126	6"	4"	8"	1"	
		BE128	8"	4"	10"	1"	
		BE1210	10"	4"	12"	1"	

*Working load is for a straight, in-line pull only. Bent eye bolts are light duty and NOT for lifting. Dimensions are nominal.

2.0 Material & Finish

Property	Plated Steel Bent Eye Bolts
Type	Bent (formed) eye bolt with hex nut
Material	Steel
Finish	Plated – for indoor or sheltered use
Thread	UNC (coarse)
Supplied with	Plated steel hex nut
Rating	Light duty – straight-line pull only; not for lifting

3.0 Common Uses

- Hanging signs, lights, plants and decorations
- Wire, cable and light guy wire anchors
- Shop, garage and warehouse hardware
- Fencing, gates and garden structures
- Craft, DIY and home projects

4.0 Working Loads

Size	Thread	Working Load (lbs.) Straight pull
1/8"	6-32	22
5/32"	8-32	36
3/16"	10-24	38
7/32"	12-24	52
1/4"	1/4-20	74
5/16"	5/16-18	96
3/8"	3/8-16	144
7/16"	7/16-14	216
1/2"	1/2-13	298

5.0 Application & Installation

- Bent eye bolts are formed from rod, so the eye is not forged or welded closed. Use them for **light duty, straight-line (in-line) pulls only**.
- The working loads shown are for straight, in-line pulls on a new, properly installed eye bolt. Never exceed them.
- **Do NOT use bent eye bolts for overhead lifting** or for angled or side loads. For lifting, use a forged shouldered lifting eye bolt rated for the load.
- Install through a clearance hole and secure with the supplied hex nut (add a washer on soft material). Make sure the nut has full thread engagement.
- Plated steel is for indoor or sheltered use. For outdoor or marine locations choose stainless steel or hot-dip galvanized eye bolts.

6.0 Inspection & Safety

- Inspect before each use: do not use an eye bolt that is bent, opened, elongated, worn or has damaged threads.
- Never use a bent eye bolt for lifting people or overhead loads.
- Never load across (sideways to) the eye or at an angle to the shank.
- Do not shock load, and do not weld, heat or modify the eye bolt.
- Replace any eye bolt whose eye has started to open.

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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