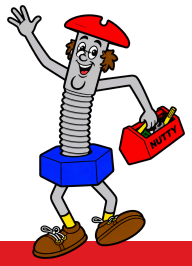
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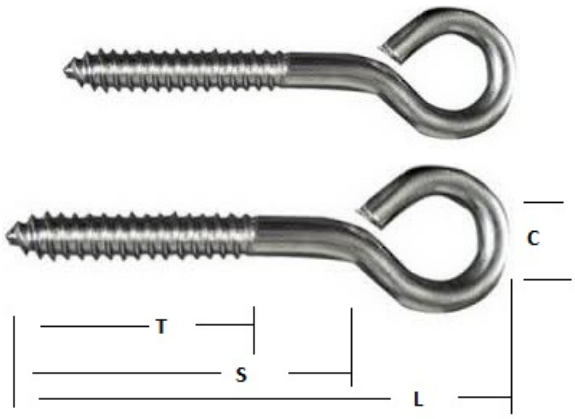


PRODUCT DATA SHEET

Stainless Steel Lag Screw Eyes

MADE IN THE U.S.A.

1.0 Dimensions (inches)



- **18-8 stainless steel** – corrosion resistant for outdoor, wet and marine use.
- **Lag screw (wood) thread** with a gimlet point – screws straight into wood.
- **Formed (bent) eye** – light duty, straight-line pulls only.
- Diameters 3/16" through 7/16".
- **Not for lifting.**

Dia.	Stock No.	Size Dia. x Shank	L Overall Length	S Shank Length	T Thread Length	C Eye I.D.
3/16"	XLE3162316	3/16 x 2-3/16	3"	2-3/16"	1-1/8"	3/8"
1/4"	XLE14234	1/4 x 2-3/4	3-3/4"	2-3/4"	1-5/16"	1/2"
	XLE144	1/4 x 4	5"	4"	1-3/4"	1/2"
5/16"	XLE516234	5/16 x 2-3/4	4"	2-3/4"	1-3/4"	5/8"
	XLE516334	5/16 x 3-3/4	5"	3-3/4"	1-3/4"	5/8"
	XLE516434	5/16 x 4-3/4	6"	4-3/4"	1-3/4"	5/8"
3/8"	XLE38234	3/8 x 2-3/4	4-1/2"	2-3/4"	1-3/4"	3/4"
	XLE38414	3/8 x 4-1/4	6"	4-1/4"	1-3/4"	3/4"
	XLE38614	3/8 x 6-1/4	8"	6-1/4"	2-7/8"	3/4"
7/16"	XLE716314	7/16 x 3-1/4	5-1/4"	3-1/4"	2-1/2"	1"

Dimensions are nominal, in inches. Size = diameter x shank length (S). Lag screw eyes are light duty and NOT for lifting.

2.0 Material & Finish

Property	Stainless Steel Lag Screw Eyes
Type	Lag screw eye (screw eye) with formed eye
Material	18-8 stainless steel
Finish	Plain (self-colored)
Thread	Lag screw (wood) thread, gimlet point
Corrosion	Good for outdoor, wet and marine locations
Rating	Light duty – straight-line pull only; not for lifting
Origin	**Made in the U.S.A.**

3.0 Common Uses

- Docks, boat houses and marine hardware
- Clotheslines, wire and cable runs
- Hanging plants, lights and signs outdoors
- Fences, gates, decks and pergolas
- Tie-down points on wood

4.0 Application & Installation

- Lag screw eyes have a formed (bent) eye that is not forged or welded closed. Use them for **light duty, straight-line (in-line) pulls only**.
- **Drill a pilot hole** for the threaded part so the wood does not split and the threads hold fully. Use a larger pilot hole in hardwoods.
- Screw the eye in until **all of the thread (T) is in solid wood**. Turn it by hand or with a bar or screwdriver through the eye – do not use power tools at high speed.
- Pick a length so the thread goes into sound, solid wood – not into end grain, knots, rot or split wood.
- **Do NOT use lag screw eyes for overhead lifting**, for lifting people, or for angled or side loads.
- Stainless steel is a good choice outdoors and near salt water.

5.0 Inspection & Safety

- Inspect before each use: do not use a lag screw eye that is bent, opened, rusted, cracked or has loosened in the wood.
- 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.
- Replace any lag screw eye whose eye has started to open.
- Holding power depends on the wood, the pilot hole and thread depth – test before relying on it.

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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