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FASTENER SPECIALISTS SINCE 1977

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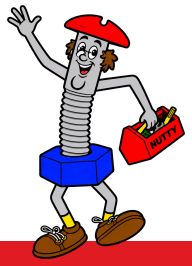

PRODUCT DATA SHEET

Grade 70 Weld Grab Hooks

1.0 Dimensions & Working Load Limits (inches)



A overall width **B** throat opening **C** overall length

- **Drop forged steel**, Grade 70.
- **Self color** (unplated) – ready to weld, paint after welding.
- Flat back welds directly to truck beds, trailers, bumpers and equipment.
- Grab hook throat holds a chain link so the chain cannot slide.
- For **Grade 70 transport chain**; WLL from **4,700 lbs. (5/16") and 6,600 lbs. (3/8")**.
- Design factor 4:1. **Not for overhead lifting.**

Stock No.	Chain Size	WLL (lbs.)*	A Width	B Throat	C Length	Weight (lbs.)
WGH516	**5/16"**	**4,700**	1.96	0.43	2.50	0.45
WGH38	**3/8"**	**6,600**	2.36	0.50	3.00	0.80

Dimensions are nominal, in inches. Size = chain size. Weight is approximate, in lbs. each. *Working Load Limit is for in-line (straight) pulls. Min. breaking strength 4 x WLL. Not for overhead lifting.

2.0 Material & Finish

Property	Grade 70 Weld Grab Hooks
Type	Weld-on grab hook
Material	Drop forged steel
Grade	Grade 70 (transport)
Finish	Self color (unplated)
Design factor	4:1 (min. breaking strength = 4 x WLL)
Use with	Grade 70 chain of the same size

3.0 Common Uses

- Chain tie-down points on truck beds, flatbeds and trailers
- Tractor buckets, loaders and skid steer attachments
- Tow and recovery chain anchor points
- Farm, logging and construction equipment
- Shortening or holding chain at a fixed point

4.0 Application & Installation

- Pick the hook that matches your **chain size** and grade, with a WLL at or above your load.
- Welding must be done by a **qualified welder** using a procedure suited to the hook and the base material. Clean paint, rust and oil from both surfaces first.
- Position the hook so the load pulls **in line** with the hook, into the bottom of the throat. The mounting surface must be strong enough for the full load.
- Let the weld cool slowly in still air – do not quench with water. Inspect the weld and paint the hook and weld area to prevent rust.
- To hold chain, drop a link into the throat so it sits fully in the bottom of the throat. Do not load the tip of the hook.
- For tie-downs, follow DOT / FMCSA cargo securement rules (49 CFR 393) for the number and rating of chains.

5.0 Inspection & Safety

- Never exceed the Working Load Limit. Do not shock load.
- **Not for overhead lifting.** Use Grade 80 or 100 alloy hooks and chain for lifting.
- The WLL is only reached with a correct weld and a strong enough mounting surface; a poor weld lowers the capacity.
- Inspect before each use: do not use a hook that is bent, cracked, worn, has an opened throat or a cracked weld.
- Use only with Grade 70 or lower chain of the same size.
- Do not use for lifting people or loads over 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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