

Another

New Product



*Crosby® S-3319
Swivel Hook
for
Synthetic Ropes*



www.thecrosbygroup.com

From:

**theCrosby[®]group,
INC.**

Crosby[®] S-3319 Swivel Hook

Purpose

- ✓ **Develop a line of swivels for use with synthetic rope in the utility market.**



Crosby® S-3319 Swivel Hook

Product Information

- ✓ Hooks are:
 - Forged alloy steel
 - Quenched & Tempered

- ✓ Finish is our baked on red powder coat paint



Crosby[®] S-3319 Swivel Hook

Product Information

- ✓ **Capacities available**
 - 1.63, 2.5 & 4.5 Metric Tonnes
- ✓ **Synthetic rope sizes available**
 - 9/16" to 1-1/16"
 - 14mm to 27mm
- ✓ **Design Factor of 5 to 1**
- ✓ **Can be proof tested to two (2) times the Working Load Limit.**



Crosby® S-3319 Swivel Hook

Product Information

Working Load Limit (t)	Synthetic Rope Size (in.)	Weight (lbs.)	Hook I.D. Code
1.63	9/16 - 5/8	4.2	H
2.50	3/4 - 13/16	8.0	I
4.50	7/8 - 1-1/16	15.0	J

Working Load Limit (t)	Synthetic Rope Size (mm)	Weight (kg.)	Hook I.D. Code
1.63	14 - 16	1.90	H
2.50	19 - 21	3.62	I
4.50	22 - 27	6.80	J



Crosby[®] S-3319 Swivel Hook

Product Information

- ✓ Utilizes spool & shield designed to:
 - Protect rope
 - Keep the rope positioned correctly in spool
 - Provides wider rope bearing surface resulting in an increased area for load distribution
 - Reduces rope abrasion



Crosby® S-3319 Swivel Hook

Product Information

- ✓ **Design of hook provides needed overhaul weight.**



Crosby® S-3319 Swivel Hook

Product Information

- ✓ All hooks incorporate Crosby's patented **QUIC-CHECK®** markings.



Hoist hooks incorporate markings forged into the product which address two (2) **QUIC-CHECK®** features.

- **Angle Indicators**
- **Throat Deformation Indicators.**



Crosby® S-3319 Swivel Hook

Product Information

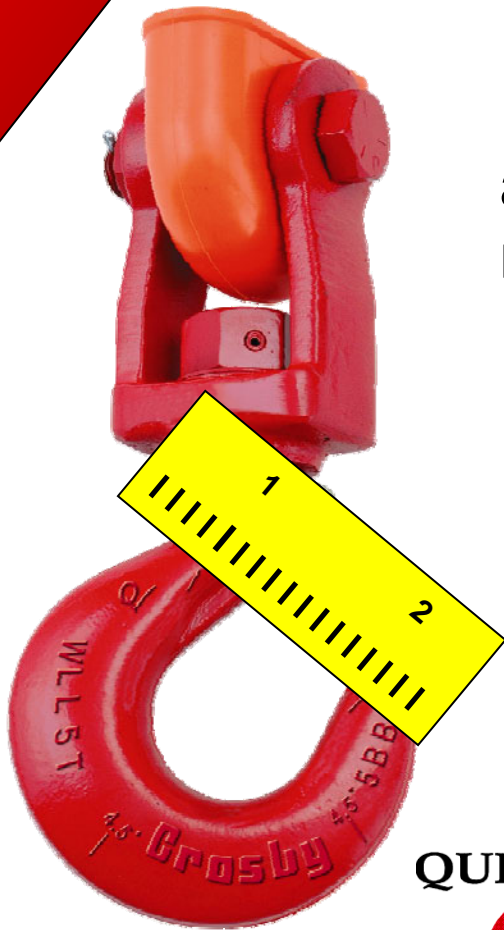


Deformation Indicators -- Two strategically placed marks, one just below the shank or eye and the other on the hook up, which allows for a **QUIC-CHECK®** measurement to determine if the throat opening has changed, thus indicating abuse or overload.



Crosby® S-3319 Swivel Hook

Product Information



Deformation Indicators -- To check, use a measuring device (i.e. tape measure) to measure the distance between the marks.

- The marks should align to either an inch or half-inch increment on the measuring device.
- If the measurement does not meet this criteria, the hook should be inspected further for possible damage.

QUIC-CHECK®



Crosby® S-3319 Swivel Hook

Product Information

Angle Indicators -- Indicates the maximum included angle 90 degrees, which is allow between two (2) sling legs in the hook. These indicators also provide the opportunity to approximate other included angles between two sling legs.



QUIC-CHECK®


Crosby[®] S-3319 Swivel Hook

Product Information

- ✓ Utilizes standard Crosby[®] 319N shank hooks featuring a low profile, interlocking hook tip.
- Designed to utilize Crosby S-4320 integrated latch



Crosby® S-3319 Swivel Hook

Product Information

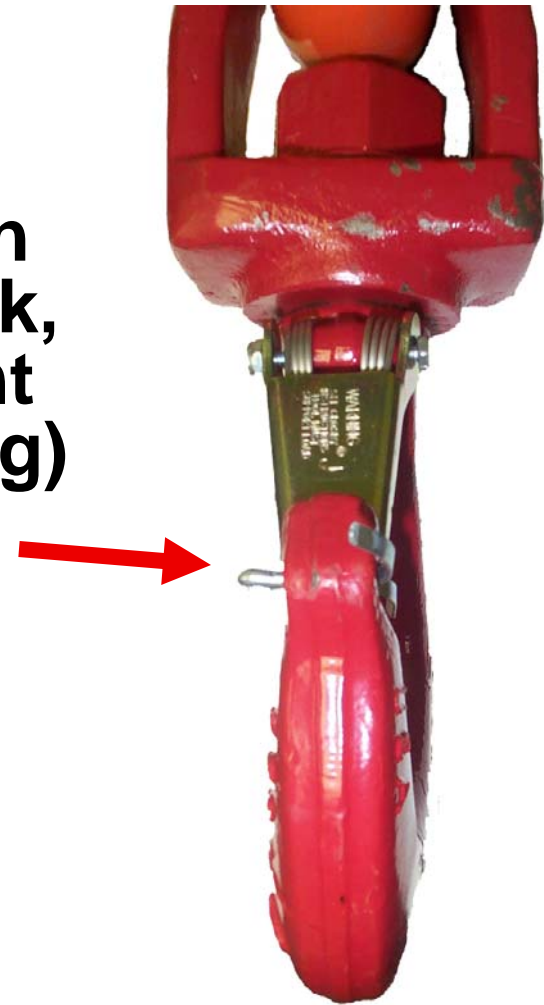
- ✓ **Latch is standard feature**
 - **Each hook is equipped with a Crosby® S-4320 heavy duty stamped latch with high cycle, long life spring.**



Crosby[®] S-3319 Swivel Hook

Product Information

- ✓ **When secured with the proper cotter pin through the hole in the tip of hook, the hook meets the intent of OSHA Rule 1926.550 (g) for personnel hoisting.**



Crosby® S-3319 Swivel Hook

Product Information

- ✓ **Each Crosby® hook contains a “*forged in*” Frame code, just below the shank.**



- The code is used for easy reference to aid in the selection of the hook's proper latch size.