

# Crosby® Hoist Rings

*The Crosby Advantage...*

**Crosby®** Hoist Rings are:

- 250% proof tested with certification.
- Quenched and Tempered
- All load bearing components contain PIC code for traceability
- Fatigue Rated to 20,000 cycles @ 1.5 WLL
- Top washer Decal contains all necessary ASME B30.26 requirements:

- ✓ WLL
- ✓ Required torque
- ✓ Manufacturer's name and logo

(The above information is also stamped on washer under decal, only available on Crosby hoist rings)

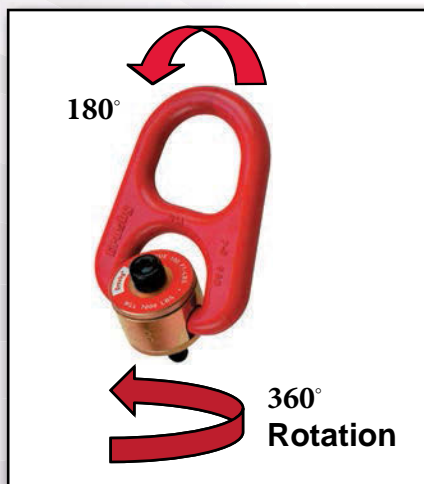
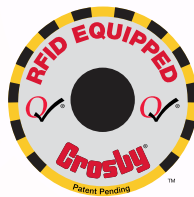
- RFID equipped
- Imperial (Red decal) and Metric (Silver decal) bolt size

*Note: Special Hoist Rings available for Subsea and other critical applications.*

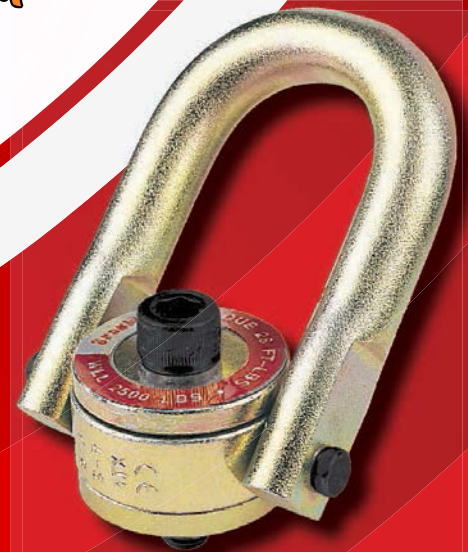
*Special bolt lengths, sizes and finishes are available upon request.*

**Fatigue Rated®**

**Load Rated®**



All Crosby swivel style hoist rings are designed and rated to allow full WLL at 90°, and allow bail to pivot 180° with 360° rotation.



# Crosby<sup>®</sup> Hoist Rings vs. Eye bolts



## Hoist Rings:

Full WLL in any direction of sling pull. WLL stamped on each Hoist Ring washer. Crosby Hoist Rings can be used in general service conditions in temperatures from -40° F (-40 C) to 400° (204°C).

Hoist Ring parts are replaceable.

## Eye bolts:

Full WLL only in straight vertical pulls.

Any other angle of pull will result in extreme loss of Rated Working Load.

Eyebolts cannot be repaired.



Direction of Pull (from In-Line)	Adjusted Working Load
45 Degrees	30% - 50% of Rated Working Load
90 Degrees	Consult Manufacturer for Rated Work Load



## ASME B30.26-2.6.1.c states:

“When carbon steel eye bolts are to be used at temperatures above 275° F (135°C) or below 30°F (-1° C), the manufacturer or a qualified person should be consulted.”

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