

Wire Rope Grips

Wire Rope Grips are made of high strength galvanized steel strand in a construction of triple, double and single weave for superior gripping ability. They are available with or without a rotating barrel which will help eliminate twist in the old rope from being transferred to the new rope.

IMPORTANT:

Read all breaking strength, safety and technical data relating to this product.

Refer to pages X-17 and X-18.

Benefits

- High strength for secure pulling
- Easy installation
- Flexible to pass through sheaves and blocks

Application

Wire Rope Grips are used for changing wire rope on oil derricks, large cranes, overhead cranes and drag lines. It provides a quick, safe, inexpensive temporary splice. By installing the used wire rope in one end and the new rope in the other, the new wire rope can be pulled in as the old one is pulled out.



Regular Wire Rope Grips

| Cable Diameter Range Inches (cm) | Approx. Breaking Strength Lbs. | Working Load Lbs. | Approx. Strength of Grip Feet (m) | Catalog Number |
|-------------------------------------|-----------------------------------|----------------------|--------------------------------------|-----------------|
| .56"- .62" (1.43-1.59) | 7,500 | 1,500 | 5.75 (1.75) | 03316001 |
| .75"- .88" (1.90-2.22) | 12,500 | 2,500 | 6.75 (1.90) | 03316002 |
| 1.00"-1.13" (2.54-2.86) | 16,000 | 3,200 | 7.00 (2.13) | 03316003 |
| 1.25"-1.38" (3.17-3.49) | 20,000 | 4,000 | 8.00 (2.44) | 03316004 |
| 1.38"-1.50" (3.49-3.81) | 20,000 | 4,000 | 8.00 (2.44) | 03316006 |



Rotating Wire Rope Grips

| Cable Diameter Range Inches (cm) | Approx. Breaking Strength Lbs. | Working Load Lbs. | Approx. Strength of Grip Feet (m) | Barrel Dimensions Length. x O.D. In. (cm) | Catalog Number |
|-------------------------------------|-----------------------------------|----------------------|--------------------------------------|----------------------------------------------|-----------------|
| .44"- .50" (1.11-1.27) | 5,000 | 1,000 | 5.33 (1.63) | 3.00" (7.62) x .87" (2.21) | 03317001 |
| .56"- .63" (1.43-1.59) | 7,500 | 1,500 | 5.83 (1.78) | 4.25" (10.79) x 1.00" (2.54) | 03317002 |
| .75"- .88" (1.90-2.22) | 12,500 | 2,500 | 6.50 (1.98) | 4.25" (10.79) x 1.00" (2.54) | 03317003 |
| 1.00"-1.13" (2.54-2.86) | 16,000 | 3,200 | 8.67 (2.64) | 5.50" (13.97) x 1.37" (3.48) | 03317004 |
| 1.25"-1.38" (3.17-3.49) | 20,000 | 4,000 | 9.00 (2.74) | 5.50" (13.97) x 1.37" (3.48) | 03317005 |
| 1.50"-1.75" (3.81-4.44) | 20,000 | 4,000 | 11.00 (3.35) | 5.50" (13.97) x 1.37" (3.48) | 03317006 |

Note: 1. During installation each end of the grip should be banded and taped down securely over the rope to insure smooth passage through sheaves and to guard against accidental release. See page X-16 for end bands.

2. The rotating barrel is not a swivel and will not turn while under tension. It can turn to relieve pulling torque when tension is relaxed.