Wire Management Products

Pulling Grips Quick Reference Selection Guide



Heavy Duty Flexible Eye

For overhead and underground transmission and distribution line stringing. See pages N-4 and N-5.



Heavy Duty Rotating Eye

For underground heavy duty pulling of service lines and construction cable. See page N-5.



Light Duty Flexible Eye

For light industrial pulling of electrical cable and for underground and industrial plant wiring and re-wiring. See page N-6.



Slack Pull

For removing underground cable and pulling slack in existing cable and new installations and when end of cable is not available.

See page N-7.

Heavy Duty Overhead Pulling Grips

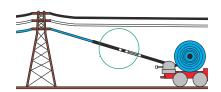
Application:

Pulling aluminum or copper bare conductor, ground wires, messenger strands, wire rope and insulated cables

- Designed to be a reusable tool, pulling grips can be used in a variety of overhead and underground pulling applications
- · Galvanized steel mesh is flexible for navigating through a variety of cable paths
- · Multiple weave provides strength and positive gripping power

Ideal For Use In:

- Overhead transmission and distribution line stringing
- · Utility work
- Attaching conductors to pulling lines



Flexible Eye, Closed Mesh Inches (cm)

| Cable Diameter | Approx. Breaking | Inches (cm) | | Eye (A) | |
|--------------------------|-------------------|-------------|--------------|--------------------------------------|----------------|
| Range Inches (cm) | Strength Lbs. (N) | E | М | Dia. Inches (cm) | Catalog Number |
| .25"49" (.63-1.24) | 6,800 (30,246) | 9" (22.86) | 26" (66.04) | " (.63) | MST025FE |
| .50"74" (1.27-1.88) | 10,000 (44,480) | 9" (22.86) | 32" (81.28) | ⁵ / ₁₆ " (.79) | MST050FE |
| .75"99" (1.90-2.51) | 14,400 (64,051) | 11" (27.94) | 41" (104.14) | ³ / ₈ " (.95) | MST075FE |
| 1.00"-1.24" (2.54-3.15) | 24,600 (109,420) | 12" (30.48) | 52" (132.08) | " (1.27) | MST100FE |
| 1.25"-1.49" (3.17-3.78) | 30,600 (136,109) | 12" (30.48) | 56" (142.24) | " (1.27) | MST125FE |
| 1.50"-1.74" (3.81-4.42) | 30,600 (136,109) | 12" (30.48) | 60" (152.40) | " (1.27) | MST150FE |
| 1.75"-2.24" (4.44-5.69) | 48,000 (213,504) | 18" (45.72) | 70" (177.80) | ⁵ / ₈ " (1.59) | MST175FE |
| 2.00"-2.49" (5.08-6.32) | 48,000 (213,504) | 18" (45.72) | 50" (127.00) | 5/8" (1.59) | MST200FE |
| 2.50"-2.99" (6.35-7.59) | 48,000 (213,504) | 18" (45.72) | 52" (132.08) | ⁵ / ₈ " (1.59) | MST250FE |
| 3.00"-3.49" (7.62-8.86) | 48,000 (213,504) | 18" (45.72) | 50" (127.00) | ⁵ / ₈ " (1.59) | MST300FE |
| 3.50"-3.99" (8.89-10.13) | 48,000 (213,504) | 18" (45.72) | 53" (134.62) | 5/8" (1.59) | MST350FE |

Note: Do not run grips or swivels over bullwheels while under tension.

CAUTION

Never use grip to approximate breaking strength. Refer to page N-26 for safety and working load factors. Banding is necessary to guard against accidental release of grip and provide maximum reliability.

MST050FE