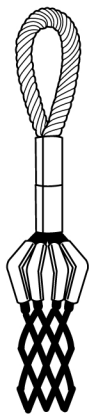


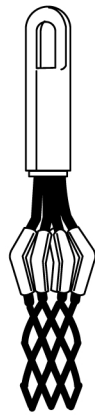
# Wire Management Products

## Pulling Grips Quick Reference Selection Guide



### Heavy Duty Flexible Eye

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



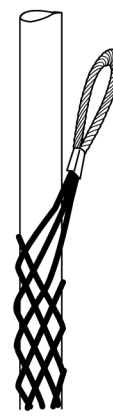
### Heavy Duty Revolving Eye

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



### Light Duty Flexible Eye

For light industrial pulling of electrical cable and for underground and industrial plant wiring and re-wiring. See page M-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 M-7.

## Heavy Duty Overhead Pulling Grips

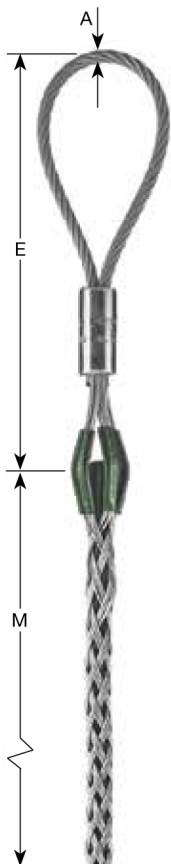
### Application:

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

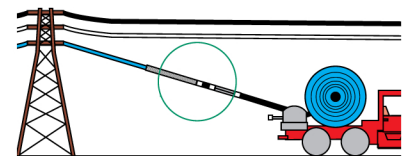
- Designed to be a reusable tool, pulling grips can be used in a variety of overhead and underground pulling applications
- Galvanized steel mesh is flexible for navigating through a variety of cable paths
- Multiple weave provides strength and positive gripping power

### Ideal For Use In:

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



MST050FE



### Flexible Eye, Closed Mesh Inches (cm)

Cable Diameter Range Inches (cm)	Approx. Breaking Strength Lbs. (N)	Inches (cm)		Eye (A) Dia. Inches (cm)	Catalog Number
		E	M		
.25"- .49" (.63-1.24)	6,800 (30,246)	9" (22.86)	26" (66.04)	¼" (.63)	<b>MST025FE</b>
.50"- .74" (1.27-1.88)	10,000 (44,480)	9" (22.86)	32" (81.28)	⅝" (.79)	<b>MST050FE</b>
.75"- .99" (1.90-2.51)	14,400 (64,051)	11" (27.94)	41" (104.14)	¾" (.95)	<b>MST075FE</b>
1.00"-1.24" (2.54-3.15)	24,600 (109,420)	12" (30.48)	52" (132.08)	½" (1.27)	<b>MST100FE</b>
1.25"-1.49" (3.17-3.78)	30,600 (136,109)	12" (30.48)	56" (142.24)	½" (1.27)	<b>MST125FE</b>
1.50"-1.74" (3.81-4.42)	30,600 (136,109)	12" (30.48)	60" (152.40)	½" (1.27)	<b>MST150FE</b>
1.75"-2.24" (4.44-5.69)	48,000 (213,504)	18" (45.72)	70" (177.80)	⅝" (1.59)	<b>MST175FE</b>
2.00"-2.49" (5.08-6.32)	48,000 (213,504)	18" (45.72)	50" (127.00)	⅝" (1.59)	<b>MST200FE</b>
2.50"-2.99" (6.35-7.59)	48,000 (213,504)	18" (45.72)	52" (132.08)	⅝" (1.59)	<b>MST250FE</b>
3.00"-3.49" (7.62-8.86)	48,000 (213,504)	18" (45.72)	50" (127.00)	⅝" (1.59)	<b>MST300FE</b>
3.50"-3.99" (8.89-10.13)	48,000 (213,504)	18" (45.72)	53" (134.62)	⅝" (1.59)	<b>MST350FE</b>

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

### CAUTION

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

# Wire Management Products

## Heavy Duty Underground Pulling Grips



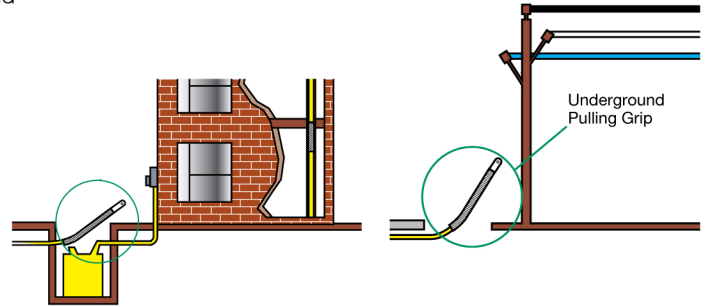
PHS150

### Application:

- Pulling underground power cables, communication lines and service lines
- 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:

- Utility work
- Factory maintenance
- Construction



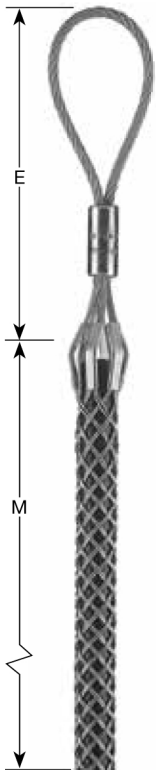
### Revolving Eye, Closed Mesh Inches (cm)

Cable Diameter Range Inches (cm)	Approx. Breaking Strength Lbs. (N)	Inches (cm)		Revolving Eye Dia. Inches (cm)	Catalog Number
		E	M		
.50"-.61" (1.27-1.55)	4,800 (21,350)	5" (12.70)	16" (40.64)	7/8" (2.22)	<b>PHS050</b>
.62"-.74" (1.57-1.88)	6,800 (30,246)	5" (12.70)	16" (40.64)	7/8" (2.22)	<b>PHS062</b>
.75"-.99" (1.90-2.51)	9,600 (42,700)	6" (15.24)	32" (81.28)	1" (2.54)	<b>PHS075</b>
1.00"-1.49" (2.54-3.78)	16,400 (72,947)	7" (17.78)	33" (83.82)	1 3/8" (3.49)	<b>PHS100</b>
1.50"-1.99" (3.81-5.05)	16,400 (72,947)	7" (17.78)	34" (86.36)	1 3/8" (3.49)	<b>PHS150</b>
2.00"-2.49" (5.08-6.32)	27,200 (120,986)	9" (22.86)	36" (91.44)	1 5/8" (4.13)	<b>PHS200</b>
2.50"-2.99" (6.35-7.59)	33,000 (146,784)	10" (25.40)	38" (96.52)	1 7/8" (4.76)	<b>PHS250</b>
3.00"-3.49" (7.62-8.86)	41,000 (182,368)	10" (25.40)	39" (99.06)	1 7/8" (4.76)	<b>PHS300</b>
3.50"-3.99" (8.89-10.13)	48,000 (213,504)	10" (25.40)	41" (104.14)	1 7/8" (4.76)	<b>PHS350</b>
4.00"-4.49" (10.16-11.40)	48,000 (213,504)	10" (25.40)	42" (106.68)	1 7/8" (4.76)	<b>PHS400</b>
4.50"-4.99" (11.43-12.67)	48,000 (213,504)	10" (25.40)	58" (147.32)	1 7/8" (4.76)	<b>PHS450</b>
5.00"-5.99" (12.70-15.21)	40,000 (177,920)	10" (25.40)	60" (152.40)	1 7/8" (4.76)	<b>PHS500</b>
6.00"-6.99" (15.24-17.75)	54,000 (240,192)	10" (25.40)	66" (167.64)	1 7/8" (4.76)	<b>PHS600</b>

*Note: Eye revolves when pressure is released to reduce twisting and turning. If constant swivel action is required, a swivel should be used. Revolving eye is not a swivel and will not turn under tension, it can turn to relieve pulling torque when the tension is relaxed.*

### Flexible Eye, Closed Mesh Inches (cm)

Cable Diameter Range Inches (cm)	Approx. Breaking Strength Lbs. (N)	Inches (cm)		Catalog Number
		E	M	
.50"-.61" (1.27-1.55)	4,500 (20,016)	8" (20.32)	21" (53.34)	<b>PH050</b>
.62"-.74" (1.57-1.88)	5,600 (24,909)	8" (20.32)	24" (60.96)	<b>PH062</b>
.75"-.99" (1.90-2.51)	6,800 (30,246)	9" (22.86)	24" (60.96)	<b>PH075</b>
1.00"-1.49" (2.54-3.78)	9,600 (42,701)	9" (22.86)	24" (60.96)	<b>PH100</b>
1.50"-1.99" (3.81-5.05)	16,400 (72,947)	11" (27.94)	24" (60.96)	<b>PH150</b>
2.00"-2.49" (5.08-6.32)	18,500 (82,288)	12" (30.48)	24" (60.96)	<b>PH200</b>
2.50"-2.99" (6.35-7.59)	24,500 (108,976)	12" (30.48)	24" (60.96)	<b>PH250</b>
3.00"-3.49" (7.62-8.86)	24,500 (108,976)	14" (35.56)	24" (60.96)	<b>PH300</b>
3.50"-3.99" (8.89-10.13)	31,000 (137,888)	14" (35.56)	26" (66.04)	<b>PH350</b>



PH150

### CAUTION

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