

DUA-PULL® Grips, Flexible Eye, Double Weave Mesh

DUA-PULL Pulling Grips are the highest strength pulling grips manufactured for overhead transmission line stringing applications. They have a dual function of working with both bare and insulated conductors and synthetic rope, not provided by any other grip. Kellems' patented two-over, two-under weave design gives exceptional strength and gripping ability by putting more steel mesh in contact with the cable or rope surfaces. **THIS IS THE ONLY PULLING GRIP RECOMMENDED FOR USE ON SYNTHETIC ROPE.**

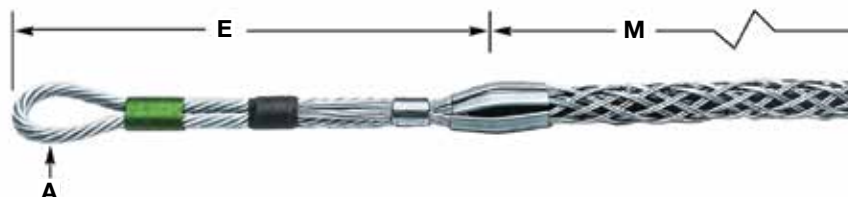
IMPORTANT:

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

Refer to pages X-17 and X-18.

Benefits

- Made of high strength galvanized steel strand
- Recommended for pulling bare or insulated conductor, wire rope and synthetic rope
- DUA-PULL mesh design offers the greatest holding power for all pulling applications
- Each grip size is color coded for fast and accurate identification and selection
- Will mate with swivels, see page X-16



DUA-PULL® Grips

Diameter Range		Approx. Breaking Strength Lbs.	Working Load Lbs.	E Inches (cm)	M Inches (cm)	A Eye Dia. Inches (cm)	Over Cable and Grip** Inches (cm)	Color Code	Catalog Number
Conductor Inches (cm)	Rope* Inches (cm)								
.19"-.37" (48-.94)	.25"-.65" (.63-1.65)	6,500	1,300	10" (25.40)	24" (60.96)	.220" (.56)	.200" (.51)	Black	033271037
.38"-.62" (.97-1.57)	.50"-.90" (1.27-2.29)	14,000	2,800	12" (30.48)	36" (91.44)	.375" (.95)	.280" (.71)	Dk Green	033271038
.63"-.87" (1.60-2.21)	.75"-.110" (1.90-2.79)	20,000	4,000	13" (33.02)	48" (121.92)	.437" (1.11)	.360" (.91)	Red	033271039
.88"-.112" (2.24-2.84)	1.00"-.150" (2.54-3.81)	30,600	6,120	15" (38.10)	60" (152.40)	.500" (1.27)	.500" (1.27)	Dk Blue	033271040
1.13"-.137" (2.87-3.48)	1.25"-.170" (3.17-4.32)	46,800	9,360	18" (45.72)	76" (193.04)	.625" (1.59)	.625" (1.59)	Yellow	033271041
1.38"-.190" (3.51-4.38)	1.50"-.210" (3.81-5.33)	66,500	13,300	24" (60.96)	89" (226.06)	.750" (1.90)	.750" (1.90)	Aluminum	033271042

Note: E = Eye length. M = Mesh length at nominal diameter.

*For rope, select smallest size grip which meets required work load.

**Add to cable or rope diameter.

Feed Tubes

The Kellems Feed Tube is used when assembling synthetic rope into the DUA-PULL Grip. It is required on the largest two sizes of DUA-PULL Grips. Feed Tubes are available for use on all size DUA-PULL Grips.

Benefits

- Saves time, allowing fast, easy assembly
- Can be reused if not damaged



DUA-PULL® Feed Tubes

For Use with DUA-PULL Grips	Rope Diameter Inches (cm)	Feed Tube Length Inches (cm)	Catalog Number
033271037	.25"-.65" (.63-1.65)	28" (71.12)	091061043
033271038	.50"-.90" (1.27-2.29)	40" (101.60)	091061044
033271039	.75"-.110" (1.90-2.79)	52" (132.08)	091061045
033271040	1.00"-.150" (2.54-3.81)	67" (170.18)	091061046
033271041	1.25"-.170" (3.17-4.32)	83" (210.82)	091061047
033271042	1.50"-.210" (3.81-5.33)	96" (243.84)	091061048

Note: 1. Do not run grips or swivels over bullwheels while under tension.

2. Two bands should be firmly attached approximately 1" and 2" (2.54cm and 5.08cm) from the grip's tail.

Banding is required to ensure maximum reliability and guard against accidental release, see page X-16.

3. Double braided rope, such as 2-in-1 type, should be back spliced for approximately 2/3 of the mesh length for best gripping results.

Grip size should be selected by diameter of back splice.

Dimensions in Inches (mm)