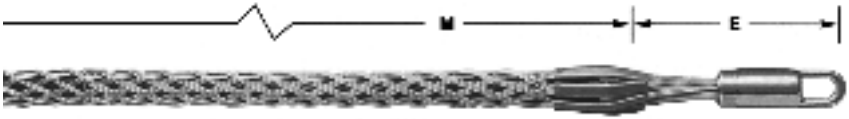




Tooling solutions for the power utility industry.



PULLING GRIPS - OVERHEAD PULLING - MULTIPLE STRENGTH GRIPS

Flexible or Rotating Eye, Triple, Double, Single Weave, Galvanized Steel

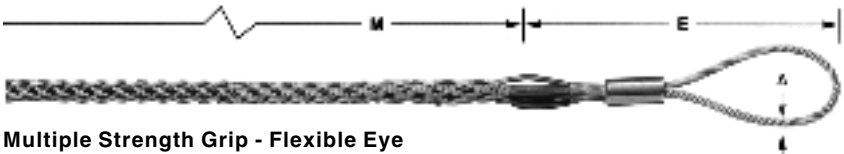
Multiple Strength Pulling Grips are designed for pulling ACSR, aluminum or copper bare conductor, ground wires, messenger strands, wire rope and insulated cables.

Multiple Strength Grip-Rotating Eye

Catalog #	Cable Diameter Range (in.)	Approx. Breaking Strength	E	M	Rotating Eye Diameter	Color Code
03302016	.25-.49	6,800 lbs.	5"	26"	7/8"	Dark Green
03302018	.50-.74	10,000 lbs.	6"	32"	1"	Brown
03302020	.75-.94	14,400 lbs.	6"	41"	1"	Light Blue
03302022	1.00-1.24	24,600 lbs.	8"	52"	1-3/8"	Gold
03302024	1.25-1.49	30,600 lbs.	8"	56"	1-5/8"	Black
03302026	1.50-1.74	30,600 lbs.	9"	60"	1-7/8"	Red
03302028	1.75-2.24	48,000 lbs.	10"	70"	1-7/8"	Dark Blue
03302066	2.00-2.49	48,000 lbs.	10"	50"	1-7/8"	Yellow
03302097	2.50-2.99	48,000 lbs.	10"	52"	1-7/8"	Orange
033021030	3.00-3.49	48,000 lbs.	10"	54"	1-7/8"	Aluminum
033021031	3.50-3.99	48,000 lbs.	10"	58"	1-7/8"	Light Green

E = Eye length

M = Mesh length at nominal diameter



Multiple Strength Grip - Flexible Eye

Catalog #	Cable Diameter Range (in.)	Approx. Breaking Strength	E	M	Rotating Eye Diameter	Color Code
03302044	.25-.49	6,800 lbs.	9"	26"	1/4"	Dark Green
03302046	.50-.74	10,000 lbs.	9"	32"	5/16"	Brown
03302048	.75-.94	14,400 lbs.	11"	41"	3/8"	Light Blue
03302050	1.00-1.24	24,600 lbs.	12"	52"	1/2"	Gold
03302052	1.25-1.49	30,600 lbs.	12"	56"	1/2"	Black
03302054	1.50-1.74	30,600 lbs.	12"	60"	1/2"	Red
03302056	1.75-2.24	48,000 lbs.	18"	70"	5/8"	Dark Blue
033021078	2.00-2.49	48,000 lbs.	18"	50"	5/8"	Yellow
033021079	2.50-2.99	48,000 lbs.	18"	52"	5/8"	Orange
033021080	3.00-3.49	48,000 lbs.	18"	54"	5/8"	Aluminum
033021081	3.50-3.99	48,000 lbs.	18"	58"	5/8"	Light Green

E = Eye length

M = Mesh length at nominal diameter

TO ORDER CALL: 800-966-3530 OR FAX: 215-357-9193

*Tooling solutions for the power utility industry.***PULLING GRIPS - UNDERGROUND PULLING - K-TYPE GRIPS****Rotating Eye, Double Weave, Galvanized Steel**

Kellems[®] Rotating Eye, K-Type Pulling Grips are made of high strength galvanized steel strand. All Grips feature double weave mesh for greater strength and added mesh contact on the cable, to handle longer or heavier pulling jobs. The forged eye mates easily with a swivel or shackle.

Short

Catalog #	Cable Diameter Range (in.)	Approx. Breaking Strength	E	M	Rotating Eye Diameter
03301001	.50-.61	5,600 lbs.	5"	11"	7/8"
03301002	.62-.74	6,800 lbs.	5"	11"	7/8"
03301013	.75-.99	6,800 lbs.	6"	20"	1"
03301014	1.00-1.24	12,800 lbs.	7"	12"	1-3/8"
03301016	1.25-1.49	12,800 lbs.	7"	11"	1-3/8"
03301017	1.50-1.99	16,400 lbs.	7"	25"	1-3/8"
03301018	2.00-2.49	27,200 lbs.	8"	26"	1-5/8"
03301019	2.50-2.99	33,000 lbs.	10"	28"	1-7/8"
03301020	3.00-3.49	41,000 lbs.	10"	30"	1-7/8"
03301021	3.50-3.99	48,000 lbs.	10"	32"	1-7/8"
033011017	4.00-4.99	48,000 lbs.	10"	33"	1-7/8"

Standard

03301011	.50-.61	5,600 lbs.	5"	16"	7/8"
03301012	.62-.74	6,800 lbs.	5"	16"	7/8"
03301024	.75-.99	9,600 lbs.	6"	32"	1"
03301025	1.00-1.49	16,400 lbs.	7"	33"	1-3/8"
03301026	1.50-11.99	16,400 lbs.	7"	34"	1-3/8"
03301027	2.00-2.49	27,200 lbs.	9"	36"	1-5/8"
03301028	2.50-2.99	33,000 lbs.	10"	38"	1-7/8"
03301029	3.00-3.49	41,000 lbs.	10"	39"	1-7/8"
03301030	3.50-3.99	48,000 lbs.	10"	41"	1-7/8"
03301031	4.00-4.49	48,000 lbs.	10"	42"	1-7/8"
03301039	4.50-4.99	48,000 lbs.	10"	58"	1-7/8"
03301047	5.00-5.99	48,000 lbs.	10"	60"	1-7/8"
03301045	6.00-6.99	48,000 lbs.	10"	66"	1-7/8"

E = Eye length M = Mesh length at nominal diameter

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Tooling solutions for the power utility industry.



PULLING GRIPS - UNDERGROUND PULLING - T-TYPE GRIPS

Flexible Eye, Double Weave, Galvanized Steel

Kellems[®] Flexible T-Type Pulling Grips are made of high strength galvanized steel strand. They feature double weave mesh for positive holding power in medium to heavy pulling jobs. The grip eye will easily attach to a swivel.

Short

Standard

Catalog #	Cable Diameter Range (in)	Approx. Breaking Strength	Inches		Catalog #	Cable Diameter Range (in)	Approx. Breaking Strength	Inches	
			E	M				E	M
033041082	.50-.61	4,500 lbs	8	21	033041091	75-.99	6,800 lbs	9	36
033041083	.62-.74	5,600 lbs	8	24	033041092	1.00-1.49	9,600 lbs	9	36
033041084	.75-.99	6,800 lbs	9	24	033041093	1.50-1.99	16,400 lbs	11	36
033041085	1.00-1.49	9,600 lbs	9	24	033041094	2.00-2.49	18,500 lbs	12	36
033041086	1.50-1.99	16,400 lbs	11	24	033041095	2.50-2.99	24,500 lbs	12	36
033041087	2.00-2.49	18,500 lbs	12	24	033041096	3.00-3.49	24,500 lbs	14	36
033041088	2.50-2.99	24,500 lb	12	24	033041097	3.50-3.99	31,000 lbs	14	40
033041089	3.00-3.49	24,500 lbs	14	24	E = Eye length M = Mesh length at nominal diameter				
033041090	3.50-3.99	31,000 lbs	14	26					



PULLING GRIPS - SPECIAL PURPOSE

Non-Conductive Grip, Single Eye, Double Weave, Non-Metallic

Kellems[®] Non-Conductive Pulling Grips, made of a high strength, non-conductive aramid fiber, are available for pulling single cable or cable bundles. Their braided double weave design adds strength and positive holding power.

Catalog #	Cable Diameter Range (in)	Approx. Breaking Strength	Inches			Color Code
			E	M	A	
03628001	.50-.62	4,000 lbs	5.5	24.0	.44	Green
03628002	.63-.74	5,000 lbs	5.5	26.0	.44	Yellow
03628003	.75-.99	6,000 lbs	6.0	31.0	.63	Red
03628004	1.00-1.24	6,000 lbs	6.5	36.0	.63	Blue
03628005	1.25-1.49	6,000 lbs	6.7	41.5	.63	White

E = Eye length

M = Mesh length at nominal diameter

TO ORDER CALL: 800-966-3530 OR FAX: 215-357-9193



Tooling solutions for the power utility industry.



PULLING GRIPS - OVERHEAD PULLING - DUA-PULL[®] GRIPS

Flexible Eye, Double Weave Mesh, Galvanized Steel

Dua-Pull Pulling Grips are the highest strength pulling grips manufactured for over-head 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.

Catalog #	Conductor Diameter Range (in)	Rope* Diameter Range (in)	Approx. Breaking Strength	Inches		Eye B Diameter Inches	Diameter Over Cable & Grip**	Color Code
				E	M			
033271037	.19-.37	.25-.65	6,500 lbs	10	24	.22	.20 in.	Black
033271038	.38-.62	.50-.90	14,000 lbs	12	36	.375	.280 in.	Dk Green
033271039	.63-.87	.75-1.10	20,000 lbs	13	48	.437	.360 in.	Red
033271040	.88-1.12	1.00-1.50	30,600 lbs	15	60	.500	.500 in.	Dk Blue
033271041	1.13-1.37	1.25-1.70	46,800 lbs	18	76	.625	.625 in.	Yellow
033271042	1.38-1.90	1.50-2.10	66,500 lbs	24	89	.750	.750 in.	Aluminum

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.



DUA-PULL FEED TUBE

Catalog #	For Use With Dua-Pull Grip	Rope Diameter Length (in)	Feed Tube
091061043	033-27-1037	.25-.65	28
091061044	033-27-1038	.50-.90	40
091061045	033-27-1039	.75-1.10	52
091061046	033-27-1040	1.00-1.50	67
091061047	033-27-1041	1.25-1.70	83
091061048	033-27-1042	1.50-2.10	96



**IF YOU DON'T SEE WHAT YOU NEED
CONTACT RELIABLE EQUIPMENT
800-966-3530**

TO ORDER CALL: 800-966-3530 OR FAX: 215-357-9193