

MAXDAO

Manufacturer of Wire Mesh Grips

Support Grips • Pulling Grips • Strain Relief Grips



Wire Mesh Grip Families

Complete offering of wire mesh grips built tough for industrial applications

MAXDAO supplies a broad selection of strain relief, pulling and support grips in a wide range of styles and sizes to serve all of your cable protection needs



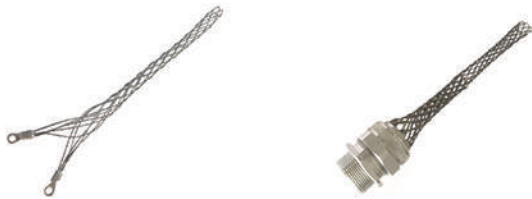
Support Grips

Support Grips distribute the weight of vertical drops and sloping runs over the length of the grip to protect the cable from damage. A variety of hanging styles are available to service numerous cable support installations.



Pulling Grips

Pulling Grips serve as reusable tools for pulling cables, wires and/or rope in overhead and underground cable pulls. These grips protect the cable from abrasion and ease the cable through bends and rough surfaces.



Strain Relief Grips

Strain Relief Grips are used to connect cable enclosures and industrial equipment. These grips prevent cable or conduit pull-out at the point of termination due to tension. Strain Relief Grips also distribute strain throughout the length of the mesh during bending, prolonging the life of the cable.



Support Grips

Hold and support cables, metal rods, hose and tubing



Standard Duty Support

Indoor and outdoor use. Supports vertical cable runs up to 99 feet and loads up to 600 pounds. Available in various mesh styles and attachment means.

Heavy Duty Support

Indoor and outdoor use. Support vertical cable runs over 100 feet and loads over 600 pounds. Closed mesh only, single and double eye.

Service Drop Support

Indoor and outdoor use. Supports light duty cable, fiber optic cable and service entrance cable.

Bus Drop Support

Indoor use. Light duty support for overhead flexible cables or bus drop cables.

Pulling Grips

Reusable cable installation tool



Junior Pulling

Indoor use. Low tension pulls of insulated building wire through conduit.

Light Duty

Indoor and outdoor use. Light pulls in general underground electrical construction.

Heavy Duty

Handle longer or heavier pulling jobs such as installation of underground cables, communication lines and service lines.

Multi-Weave

aluminum or copper bare conductor, wire rope and insulated cables.

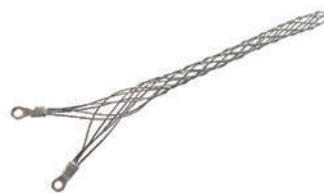
Slack

Indoor and outdoor use. Pulls slack for final placement of underground cable and removes old cable.

Strain Relief Grips

Prevent cable pullout

Reduce stress and strain on conductors at point of wire termination



Deluxe Cord Grips

Indoor and outdoor use where cord is subjected to moisture. Wiring of pendant stations, processing equipment and hand tools.

Dust Tight Wide Range

Indoor use. Connects Flexible cord to electrical enclosures.

I-Grips

Indoor and outdoor use. Provides heavy duty strain relief on plug and connector cord assemblies and portable equipment.

Flexible Metallic Conduit Grips

Connects liquidtight conduit to electrical enclosures. Provides a liquidtight seal and protects against cable damage caused by vibration, flexing and strain.

Standard Duty Support Grips

- Standard closed mesh support grips are designed for loads up to 600lbs. and vertical runs of no more than 100ft. They are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods and tubing
- Support Grips will hold more than one cable
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance
Absorbs additional strain from vibration, expansion, contraction and flexing
- Double eye for use when cable is vertical and extends without bending
- Single eye for use when cable is vertical and for applications where cable bends

Single Eye Grips

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
HGPL1216	0.50-0.62"(12.7-15.7mm)	7"(177.8mm)	11"(279.4mm)	770 lbs.
HGPL1519	0.62-0.74"(15.7-18.8mm)	8"(203.2mm)	11"(279.4mm)	960 lbs.
HGPL1925	0.75-0.99"(19.1-25.1mm)	8"(203.2mm)	14"(355.6mm)	1300 lbs.
HGPL2532	1.00-1.24"(25.4-31.5mm)	9"(228.6mm)	15"(381.0mm)	1680 lbs.
HGPL3238	1.25-1.49"(31.8-37.8mm)	10"(254.0mm)	16"(406.4mm)	1680 lbs.
HGPL3844	1.50-1.74"(38.1-44.2mm)	12"(304.8mm)	18"(457.2mm)	1680 lbs.
HGPL4450	1.75-1.99"(44.5-50.5mm)	14"(355.6mm)	20"(508.0mm)	2640 lbs.
HGPL5063	2.00-2.49"(50.8-63.2mm)	16"(406.4mm)	22"(558.8mm)	3760 lbs.
HGPL6375	2.50-2.99"(63.5-75.9mm)	18"(457.2mm)	24"(609.6mm)	3760 lbs.
HGPL7588	3.00-3.49"(76.2-88.6mm)	21"(533.4mm)	26"(660.4mm)	5040 lbs.
HGPL8899	3.50-3.99"(88.9-101.3mm)	24"(609.6mm)	28"(711.2mm)	5040 lbs.



Double Eye Grips

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
SGPL1216	0.50-0.62"(12.7-15.7mm)	4"(101.6mm)	11"(279.4mm)	770 lbs.
SGPL1519	0.62-0.74"(15.7-18.8mm)	4"(101.6mm)	11"(279.4mm)	1150 lbs.
SGPL1925	0.75-0.99"(19.1-25.1mm)	4"(101.6mm)	14"(355.6mm)	1320 lbs.
SGPL2532	1.00-1.24"(25.4-31.5mm)	5"(127.0mm)	15"(381.0mm)	1920 lbs.
SGPL3238	1.25-1.49"(31.8-37.8mm)	5"(127.0mm)	16"(406.4mm)	1920 lbs.
SGPL3844	1.50-1.74"(38.1-44.2mm)	6"(152.4mm)	18"(457.2mm)	1920 lbs.
SGPL4450	1.75-1.99"(44.5-50.5mm)	6"(152.4mm)	20"(508.0mm)	3150 lbs.
SGPL5063	2.00-2.49"(50.8-63.2mm)	6"(152.4mm)	22"(558.8mm)	3360 lbs.
SGPL6375	2.50-2.99"(63.5-75.9mm)	6"(152.4mm)	24"(609.6mm)	3360 lbs.
SGPL7588	3.00-3.49"(76.2-88.6mm)	8"(203.2mm)	26"(660.4mm)	5280 lbs.
SGPL8899	3.50-3.99"(88.9-101.3mm)	8"(203.2mm)	28"(711.2mm)	5280 lbs.



Standard Duty Support Grips

- Standard closed mesh support grips are designed for loads up to 600lbs. and vertical runs of no more than 100ft. They are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods and tubing
- Support Grips will hold more than one cable
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance
- Absorbs additional strain from vibration, expansion, contraction and flexing
- Double eye for use when cable is vertical and extends without bending
- Single eye for use when cable is vertical and for applications where cable bends

Closed Mesh , Single Eye

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
SEHG050P	0.50-0.61"(12.7-15.5mm)	7"(177.8mm)	11"(279.4mm)	770 lbs.
SEHG062P	0.62-0.74"(15.7-18.8mm)	8"(203.2mm)	11"(279.4mm)	960 lbs.
SEHG075P	0.75-0.99"(19.1-25.1mm)	8"(203.2mm)	14"(355.6mm)	1300 lbs.
SEHG100P	1.00-1.24"(25.4-31.5mm)	9"(228.6mm)	15"(381.0mm)	1680 lbs.
SEHG125P	1.25-1.49"(31.8-37.8mm)	10"(254.0mm)	16"(406.4mm)	1680 lbs.
SEHG150P	1.50-1.74"(38.1-44.2mm)	12"(304.8mm)	18"(457.2mm)	1680 lbs.
SEHG175P	1.75-1.99"(44.5-50.5mm)	14"(355.6mm)	20"(508.0mm)	2640 lbs.
SEHG200P	2.00-2.49"(50.8-63.2mm)	16"(406.4mm)	22"(558.8mm)	3760 lbs.
SEHG250P	2.50-2.99"(63.5-75.9mm)	18"(457.2mm)	24"(609.6mm)	3760 lbs.
SEHG300P	3.00-3.49"(76.2-88.6mm)	21"(533.4mm)	26"(660.4mm)	5040 lbs.
SEHG350P	3.50-3.99"(88.9-101.3mm)	24"(609.6mm)	28"(711.2mm)	5040 lbs.



Closed Mesh, Double Eye

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
DEHG050P	0.50-0.61"(12.7-15.5mm)	4"(101.6mm)	11"(279.4mm)	770 lbs.
DEHG062P	0.62-0.74"(15.7-18.8mm)	4"(101.6mm)	11"(279.4mm)	1150 lbs.
DEHG075P	0.75-0.99"(19.1-25.1mm)	4"(101.6mm)	14"(355.6mm)	1320 lbs.
DEHG100P	1.00-1.24"(25.4-31.5mm)	5"(127.0mm)	15"(381.0mm)	1920 lbs.
DEHG125P	1.25-1.49"(31.8-37.8mm)	5"(127.0mm)	16"(406.4mm)	1920 lbs.
DEHG150P	1.50-1.74"(38.1-44.2mm)	6"(152.4mm)	18"(457.2mm)	1920 lbs.
DEHG175P	1.75-1.99"(44.5-50.5mm)	6"(152.4mm)	20"(508.0mm)	3150 lbs.
DEHG200P	2.00-2.49"(50.8-63.2mm)	6"(152.4mm)	22"(558.8mm)	3360 lbs.
DEHG250P	2.50-2.99"(63.5-75.9mm)	6"(152.4mm)	24"(609.6mm)	3360 lbs.
DEHG300P	3.00-3.49"(76.2-88.6mm)	8"(203.2mm)	26"(660.4mm)	5280 lbs.
DEHG350P	3.50-3.99"(88.9-101.3mm)	8"(203.2mm)	28"(711.2mm)	5280 lbs.



Standard Duty Support Grips

- Split lace support grips are used when the end of the cable cannot easily be accessed and the support grip is intended for permanent installation
- Designed for loads up to 600 lbs. and vertical runs of no more than 100 ft.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance
- Support Grips will hold more than one cable
- Absorbs additional strain from vibration, expansion, contraction and flexing
- Available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, mental rods and tubing
- Single eye for use when cable is vertical and for applications where cable bends
- Double eye for use when cable is vertical and extends without bending

Split Lace, Single Eye

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
HG14L	1/4"(6.0-9.9mm)	6"(152.4mm)	6"(152.4mm)	500 lbs.
HG38L	3/8"(10.1-11.9mm)	6"(152.4mm)	6"(152.4mm)	700 lbs.
HG12L	1/2"(11.4-16.0mm)	7"(177.8mm)	10"(254.0mm)	1330 lbs.
HG58L	5/8"(21.3-22.6mm)	8"(203.2mm)	18"(457.2mm)	1990 lbs.
HG78L	7/8"(27.4-30.4mm)	13"(330.2mm)	17"(431.8mm)	3120 lbs.
HG114L	1-1/4"(39.1-42.4mm)	8"(203.8mm)	25"(635.0mm)	3120 lbs.
HG158L	1-5/8"(50.3-51.8mm)	12"(304.8mm)	27"(685.8mm)	4490 lbs.
HG214L	2-1/4"(59.7-59.9mm)	14"(355.6mm)	26"(660.4mm)	6560 lbs.
HG3L	3"(75.9-76.6mm)	18"(457.2mm)	30"(762.0mm)	6560 lbs.
HG4L	4"(99.2-101.6mm)	20"(508.0mm)	38"(965.2mm)	7860 lbs.
HG5L	5"(125.6-127.9mm)	12"(304.8mm)	55"(1397mm)	7680 lbs.



Split Lace, Double Eye

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
DHG14L	1/4"(6.0-9.9mm)	6"(152.4mm)	6"(152.4mm)	500 lbs.
DHG38L	3/8"(10.1-11.9mm)	6"(152.4mm)	6"(152.4mm)	700 lbs.
DHG12L	1/2"(11.4-16.0mm)	7"(177.8mm)	10"(254.0mm)	1330 lbs.
DHG58L	5/8"(21.3-22.6mm)	8"(203.2mm)	18"(457.2mm)	1990 lbs.
DHG78L	7/8"(27.4-30.4mm)	13"(330.2mm)	17"(431.8mm)	3120 lbs.
DHG114L	1-1/4"(39.1-42.4mm)	8"(203.8mm)	25"(635.0mm)	3120 lbs.
DHG158L	1-5/8"(50.3-51.8mm)	12"(304.8mm)	27"(685.8mm)	4490 lbs.
DHG214L	2-1/4"(59.7-59.9mm)	14"(355.6mm)	26"(660.4mm)	6560 lbs.
DHG3L	3"(75.9-76.6mm)	18"(457.2mm)	30"(762.0mm)	6560 lbs.
DHG4L	4"(99.2-101.6mm)	20"(508.0mm)	38"(965.2mm)	7860 lbs.
DHG5L	5"(125.6-127.9mm)	12"(304.8mm)	55"(1397mm)	7680 lbs.



Standard Duty Support Grips

- Standard closed mesh support grips are designed for loads up to 600 lbs. and vertical runs of no more than 100 ft.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance
- Support Grips will hold more than one cable
- Absorbs additional strain from vibration, expansion, contraction and flexing
- Available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods and tubing
- Offset eye for use when offset positioning is required
- Locking bale attachment fits around beam or pipe and can be locked in place

Closed Mesh , Offset Eye Grips

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
SSG012	0.50-0.62"(12.7-15.7mm)	4"(101.6mm)	11"(279.4mm)	770 lbs.
SSG016	0.62-0.74"(15.7-18.8mm)	4"(101.6mm)	11"(279.4mm)	960 lbs.
SSG022	0.75-0.99"(19.1-25.1mm)	4"(101.6mm)	14"(355.6mm)	960 lbs.
SSG025	1.00-1.24"(25.4-31.5mm)	5"(127.0mm)	15"(381.0mm)	1680 lbs.
SSG032	1.25-1.49"(31.8-37.8mm)	5"(127.0mm)	16"(406.4mm)	1680 lbs.
SSG038	1.50-1.74"(38.1-44.2mm)	5"(127.0mm)	18"(457.2mm)	1680 lbs.
SSG042	1.75-1.99"(44.5-50.5mm)	6"(152.4mm)	20"(508.0mm)	2640 lbs.
SSG050	2.00-2.49"(50.8-63.2mm)	6"(152.4mm)	22"(558.8mm)	3760 lbs.
SSG060	2.50-2.99"(63.5-75.9mm)	8"(203.2mm)	24"(609.6mm)	3760 lbs.
SSG075	3.00-3.49"(76.2-88.6mm)	9"(228.6mm)	26"(660.4mm)	5040 lbs.
SSG090	3.50-3.99"(88.9-101.3mm)	9"(228.6mm)	28"(711.2mm)	5040 lbs.



Closed Mesh , Locking Bale Grips

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
SBG012	0.50-0.62"(12.7-15.7mm)	18"(457.2mm)	11"(279.4mm)	770 lbs.
SBG016	0.62-0.74"(15.7-18.8mm)	18"(457.2mm)	11"(279.4mm)	1150 lbs.
SBG022	0.75-0.99"(19.1-25.1mm)	18"(457.2mm)	14"(355.6mm)	1320 lbs.
SBG025	1.00-1.24"(25.4-31.5mm)	18"(457.2mm)	15"(381.0mm)	1920 lbs.
SBG032	1.25-1.49"(31.8-37.8mm)	18"(457.2mm)	16"(406.4mm)	1920 lbs.
SBG038	1.50-1.74"(38.1-44.2mm)	18"(457.2mm)	18"(457.2mm)	1920 lbs.
SBG042	1.75-1.99"(44.5-50.5mm)	18"(457.2mm)	20"(508.0mm)	3150 lbs.
SBG050	2.00-2.49"(50.8-63.2mm)	18"(457.2mm)	22"(558.8mm)	3360 lbs.
SBG060	2.50-2.99"(63.5-75.9mm)	18"(457.2mm)	24"(609.6mm)	3360 lbs.
SBG075	3.00-3.49"(76.2-88.6mm)	18"(457.2mm)	26"(660.4mm)	5280 lbs.
SBG090	3.50-3.99"(88.9-101.3mm)	18"(457.2mm)	28"(711.2mm)	5280 lbs.



Standard Duty Support Grips

- Standard Split lace support grips are used when the end of the cable cannot easily be accessed and the support grip is intended for permanent installation
- Designed for loads up to 600 lbs. and vertical runs of no more than 100 ft.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance
- Support Grips will hold more than one cable
- Absorbs additional strain from vibration, expansion contraction and flexing
- Available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, Metal rods and tubing
- Offset eye for use when offset positioning is required
- Locking bale attachment fits around beam or pipe and can be locked in place

Split Lace, Offset Eye Grips

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
SSOG012	0.50-0.61"(12.7-15.5mm)	4"(101.6mm)	11"(279.4mm)	770 lbs.
SSOG016	0.62-0.74"(15.7-18.8mm)	4"(101.6mm)	11"(279.4mm)	960 lbs.
SSOG022	0.75-0.99"(19.1-25.1mm)	4"(101.6mm)	14"(355.6mm)	960 lbs.
SSOG025	1.00-1.24"(25.4-31.5mm)	5"(127.0mm)	15"(381.0mm)	1680 lbs.
SSOG032	1.25-1.49"(31.8-37.8mm)	5"(127.0mm)	16"(406.4mm)	1680 lbs.
SSOG038	1.50-1.74"(38.1-44.2mm)	5"(127.0mm)	18"(457.2mm)	1680 lbs.
SSOG042	1.75-1.99"(44.5-50.5mm)	6"(152.4mm)	20"(508.0mm)	2640 lbs.
SSOG050	2.00-2.49"(50.8-63.2mm)	6"(152.4mm)	22"(558.8mm)	3760 lbs.
SSOG060	2.50-2.99"(63.5-75.9mm)	8"(203.2mm)	24"(609.6mm)	3760 lbs.
SSOG075	3.00-3.49"(76.2-88.6mm)	9"(228.6mm)	26"(660.4mm)	5040 lbs.
SSOG090	3.50-3.99"(88.9-101.3mm)	9"(228.6mm)	28"(711.2mm)	5040 lbs.



Split Lace, Locking Bale Grips

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
SBOG012	0.50-0.61"(12.7-15.5mm)	18"(457.2mm)	11"(279.4mm)	770 lbs.
SBOG016	0.62-0.74"(15.7-18.8mm)	18"(457.2mm)	11"(279.4mm)	1150 lbs.
SBOG022	0.75-0.99"(19.1-25.1mm)	18"(457.2mm)	14"(355.6mm)	1320 lbs.
SBOG025	1.00-1.24"(25.4-31.5mm)	18"(457.2mm)	15"(381.0mm)	1920 lbs.
SBOG032	1.25-1.49"(31.8-37.8mm)	18"(457.2mm)	16"(406.4mm)	1920 lbs.
SBOG038	1.50-1.74"(38.1-44.2mm)	18"(457.2mm)	18"(457.2mm)	1920 lbs.
SBOG042	1.75-1.99"(44.5-50.5mm)	18"(457.2mm)	20"(508.0mm)	3150 lbs.
SBOG050	2.00-2.49"(50.8-63.2mm)	18"(457.2mm)	22"(558.8mm)	3360 lbs.
SBOG060	2.50-2.99"(63.5-75.9mm)	18"(457.2mm)	24"(609.6mm)	3360 lbs.
SBOG075	3.00-3.49"(76.2-88.6mm)	18"(457.2mm)	26"(660.4mm)	5280 lbs.
SBOG090	3.50-3.99"(88.9-101.3mm)	18"(457.2mm)	28"(711.2mm)	5280 lbs.



Standard Duty Support Grips

- Split rod support grips are used when the end of the cable cannot be easily accessed and the installation is temporary
- Designed for loads up to 600 lbs. and vertical runs of no more than 100 ft.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance
- Support Grips will hold more than one cable
- Absorbs additional strain from vibration, expansion, contraction and flexing
- Available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods and tubing
- Single eye for use when cable is vertical and for applications cable bends
- Double eye for use when cable is vertical and extends without bending

Split Rod, Single Eye

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
SG1215L	0.50-0.61"(12.7-15.5mm)	7"(177.8mm)	11"(279.4mm)	770 lbs.
SG1519L	0.62-0.74"(15.7-18.8mm)	8"(203.2mm)	11"(279.4mm)	960 lbs.
SG1925L	0.75-0.99"(19.1-25.1mm)	8"(203.2mm)	14"(355.6mm)	1320 lbs.
SG2532L	1.00-1.24"(25.4-31.5mm)	9"(228.6mm)	15"(381.0mm)	1680 lbs.
SG3238L	1.25-1.49"(31.8-37.8mm)	10"(254.0mm)	16"(406.4mm)	1680 lbs.
SG3844L	1.50-1.74"(38.1-44.2mm)	12"(304.8mm)	18"(457.2mm)	1680 lbs.
SG4450L	1.75-1.99"(44.5-50.5mm)	14"(355.6mm)	20"(508.0mm)	2640 lbs.
SG5063L	2.00-2.49"(50.8-63.2mm)	16"(406.4mm)	22"(558.8mm)	3760 lbs.
SG6375L	2.50-2.99"(63.5-75.9mm)	18"(457.2mm)	24"(609.6mm)	3760 lbs.
SG7688L	3.00-3.49"(76.2-88.6mm)	21"(533.4mm)	26"(660.4mm)	5040 lbs.
SG8899L	3.50-3.99"(88.9-101.3mm)	24"(609.6mm)	28"(711.2mm)	5040 lbs.



Split Rod, Double Eye

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
DSG1215L	0.50-0.61"(12.7-15.5mm)	4"(101.6mm)	11"(279.4mm)	770 lbs.
DSG1519L	0.62-0.74"(15.7-18.8mm)	4"(101.6mm)	11"(279.4mm)	1150 lbs.
DSG1925L	0.75-0.99"(19.1-25.1mm)	4"(101.6mm)	14"(355.6mm)	1320 lbs.
DSG2532L	1.00-1.24"(25.4-31.5mm)	5"(127.0mm)	15"(381.0mm)	1920 lbs.
DSG3238L	1.25-1.49"(31.8-37.8mm)	5"(127.0mm)	16"(406.4mm)	1920 lbs.
DSG3844L	1.50-1.74"(38.1-44.2mm)	6"(152.4mm)	18"(457.2mm)	1920 lbs.
DSG4450L	1.75-1.99"(44.5-50.5mm)	6"(152.4mm)	20"(508.0mm)	3150 lbs.
DSG5063L	2.00-2.49"(50.8-63.2mm)	6"(152.4mm)	22"(558.8mm)	3360 lbs.
DSG6375L	2.50-2.99"(63.5-75.9mm)	6"(152.4mm)	24"(609.6mm)	3360 lbs.
DSG7688L	3.00-3.49"(76.2-88.6mm)	8"(203.2mm)	26"(660.4mm)	5280 lbs.
DSG8899L	3.50-3.99"(88.9-101.3mm)	8"(203.2mm)	28"(711.2mm)	5280 lbs.



Standard Duty Support Grips

- Split rod support grips are used when the end of the cable cannot be easily accessed and the installation is temporary
- Designed for loads up to 600 lbs. and vertical runs of no more than 100 ft.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance
- Support Grips will hold more than one cable
- Absorbs additional strain from vibration, expansion, contraction and flexing
- They are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods and tubing
- Offset eye for use when offset positioning is required .
- Locking bale attachment fits around beam or pipe and can be locked in place

Split Rod , Offset Eye Grips

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
SSLG012	0.50-0.61"(12.7-15.5mm)	4"(101.6mm)	11"(279.4mm)	770 lbs.
SSLG016	0.62-0.74"(15.7-18.8mm)	4"(101.6mm)	11"(279.4mm)	960 lbs.
SSLG022	0.75-0.99"(19.1-25.1mm)	4"(101.6mm)	14"(355.6mm)	960 lbs.
SSLG025	1.00-1.24"(25.4-31.5mm)	5"(127.0mm)	15"(381.0mm)	1680 lbs.
SSLG032	1.25-1.49"(31.8-37.8mm)	5"(127.0mm)	16"(406.4mm)	1680 lbs.
SSLG038	1.50-1.74"(38.1-44.2mm)	5"(127.0mm)	18"(457.2mm)	1680 lbs.
SSLG042	1.75-1.99"(44.5-50.5mm)	6"(152.4mm)	20"(508.0mm)	2640 lbs.
SSLG050	2.00-2.49"(50.8-63.2mm)	6"(152.4mm)	22"(558.8mm)	3760 lbs.
SSLG060	2.50-2.99"(63.5-75.9mm)	8"(203.2mm)	24"(609.6mm)	3760 lbs.
SSLG075	3.00-3.49"(76.2-88.6mm)	9"(228.6mm)	26"(660.4mm)	5040 lbs.
SSLG090	3.50-3.99"(88.9-101.3mm)	9"(228.6mm)	28"(711.2mm)	5040 lbs.



Split Rod , Locking Bale Grips

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
SBLG012	0.50-0.61"(12.7-15.5mm)	18"(457.2mm)	11"(279.4mm)	770 lbs.
SBLG016	0.62-0.74"(15.7-18.8mm)	18"(457.2mm)	11"(279.4mm)	1150 lbs.
SBLG022	0.75-0.99"(19.1-25.1mm)	18"(457.2mm)	14"(355.6mm)	1320 lbs.
SBLG025	1.00-1.24"(25.4-31.5mm)	18"(457.2mm)	15"(381.0mm)	1920 lbs.
SBLG032	1.25-1.49"(31.8-37.8mm)	18"(457.2mm)	16"(406.4mm)	1920 lbs.
SBLG038	1.50-1.74"(38.1-44.2mm)	18"(457.2mm)	18"(457.2mm)	1920 lbs.
SBLG042	1.75-1.99"(44.5-50.5mm)	18"(457.2mm)	20"(508.0mm)	3150 lbs.
SBLG050	2.00-2.49"(50.8-63.2mm)	18"(457.2mm)	22"(558.8mm)	3360 lbs.
SBLG060	2.50-2.99"(63.5-75.9mm)	18"(457.2mm)	24"(609.6mm)	3360 lbs.
SBLG075	3.00-3.49"(76.2-88.6mm)	18"(457.2mm)	26"(660.4mm)	5280 lbs.
SBLG090	3.50-3.99"(88.9-101.3mm)	18"(457.2mm)	28"(711.2mm)	5280 lbs.



Heavy Duty Support Grips

- Heavy duty support grips feature a double weave mesh and are available in a variety of eye styles and cable ranges for supporting electrical and fiber cable, metal rods and tubing
- Support grips are woven of corrosion resistant tinned-bronze wire
- Permanent support of heavy loads and long runs of vertically hung cables, hose, tubing and metal rods
- Poles, towers, buildings, elevators, mine shafts and other structures
- Single eye for use when cable is vertical and for applications where cable bends
- Double eye for use when cable is vertical and extends without bending

Closed mesh, Single Eye

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
MHG075-P	0.75-0.99"(19.1-25.1mm)	10"(254.0mm)	26"(660.4mm)	2700 lbs.
MHG100-P	1.00-1.24"(25.4-31.5mm)	10"(254.0mm)	29"(736.6mm)	4720 lbs.
MHG125-P	1.25-1.49"(31.8-37.8mm)	10"(254.0mm)	31"(787.4mm)	4720 lbs.
MHG150-P	1.50-1.99"(38.1-50.5mm)	10"(254.0mm)	35"(889.0mm)	4720 lbs.



Closed mesh, Double Eye

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
DMHG075-P	0.75-0.99"(19.1-25.1mm)	10"(254.0mm)	26"(660.4mm)	2700 lbs.
DMHG100-P	1.00-1.24"(25.4-31.5mm)	10"(254.0mm)	29"(736.6mm)	4720 lbs.
DMHG125-P	1.25-1.49"(31.8-37.8mm)	10"(254.0mm)	31"(787.4mm)	4720 lbs.
DMHG150-P	1.50-1.99"(38.1-50.5mm)	10"(254.0mm)	35"(889.0mm)	4720 lbs.
DMHG200-P	2.00-2.49"(50.8-63.2mm)	10"(254.0mm)	37"(989.8mm)	10080 lbs.
DMHG250-P	2.50-2.99"(63.5-75.9mm)	10"(254.0mm)	39"(990.6mm)	10080 lbs.
DMHG300-P	3.00-3.49"(76.2-88.6mm)	10"(254.0mm)	41"(1041.4mm)	10080 lbs.
DMHG350-P	3.50-3.99"(88.9-101.3mm)	10"(254.0mm)	45"(1143.0mm)	13120 lbs.
DMHG400-P	4.00-4.49"(101.6-114.0mm)	10"(254.0mm)	47"(1193.8mm)	13120 lbs.



Heavy Duty Support Grips

- Split lace support grips are used when the end of the cable cannot easily be accessed and the support grip is intended for permanent installation
- Permanent support of heavy loads and long runs of vertically hung cables, hose, tubing and metal Rods
- Poles, towers, buildings, elevators, mine shafts and other structures
- Single eye for use when cable is vertical and for applications where cable bends
- Double eye for use when cable is vertical and extends without bending

Split Lace, Single Eye

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
MHG075-L	0.75-0.99"(19.1-25.1mm)	10"(254.0mm)	26"(660.4mm)	2700 lbs.
MHG100-L	1.00-1.24"(25.4-31.5mm)	10"(254.0mm)	29"(736.6mm)	4720 lbs.
MHG125-L	1.25-1.49"(31.8-37.8mm)	10"(254.0mm)	31"(787.4mm)	4720 lbs.
MHG150-L	1.50-1.99"(38.1-50.5mm)	10"(254.0mm)	35"(889.0mm)	4720 lbs.



Split Lace, Double Eye

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
DMHG075-L	0.75-0.99"(19.1-25.1mm)	10"(254.0mm)	26"(660.4mm)	2700 lbs.
DMHG100-L	1.00-1.24"(25.4-31.5mm)	10"(254.0mm)	29"(736.6mm)	4720 lbs.
DMHG125-L	1.25-1.49"(31.8-37.8mm)	10"(254.0mm)	31"(787.4mm)	4720 lbs.
DMHG150-L	1.50-1.99"(38.1-50.5mm)	10"(254.0mm)	35"(889.0mm)	4720 lbs.
DMHG200-L	2.00-2.49"(50.8-63.2mm)	10"(254.0mm)	37"(989.8mm)	10080 lbs.
DMHG250-L	2.50-2.99"(63.5-75.9mm)	10"(254.0mm)	39"(990.6mm)	10080 lbs.
DMHG300-L	3.00-3.49"(76.2-88.6mm)	10"(254.0mm)	41"(1041.4mm)	10080 lbs.
DMHG350-L	3.50-3.99"(88.9-101.3mm)	10"(254.0mm)	45"(1143.0mm)	13120 lbs.
DMHG400-L	4.00-4.49"(101.6-114.0mm)	10"(254.0mm)	47"(1193.8mm)	13120 lbs.



Service Drop Support Grips

- Service drop grips provide support for utility distribution lines from service pole to building or from pole to pole
- They are woven from tinned-bronze wire to provide superior corrosion resistance and are available in single eye and Locking Bale configurations
- They can also be used for cable TV and fiber optic cable support
- Single eye for use when cable is vertical and for applications where cable bends
- Locking bale attachment fits around beam or pipe and can be locked in place

Closed Mesh, Single Eye Grips

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
MSHG0509PL	0.22-0.32"(5.6-8.1mm)	4"(101.6mm)	4"(101.6mm)	290 lbs.
MSHG0710PL	0.30-0.43"(7.6-10.1mm)	5"(127.0mm)	5"(127.0mm)	500 lbs.
MSHG1014PL	0.41-0.56"(10.4-14.2mm)	6"(152.4mm)	5"(127.0mm)	500 lbs.
MSHG1419PL	0.53-0.73"(13.4-18.5mm)	8"(203.2mm)	8"(203.2mm)	790 lbs.
MSHG1725PL	0.70-0.97"(17.8-24.6mm)	8"(203.2mm)	9"(228.6mm)	1020 lbs.
MSHG2432PL	0.94-1.25"(23.8-31.8mm)	10"(254.0mm)	11"(279.4mm)	1020 lbs.



Closed Mesh, Locking Bale Grips

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
LSHG06	0.22-0.32"(5.6-8.1mm)	10"(254.0mm)	4"(101.6mm)	290 lbs.
LSHG09	0.30-0.43"(7.6-10.1mm)	11"(279.4mm)	5"(127.0mm)	500 lbs.
LSHG12	0.41-0.56"(10.4-14.2mm)	12"(304.8mm)	5"(127.0mm)	500 lbs.
LSHG16	0.53-0.73"(13.4-18.5mm)	14"(355.6mm)	8"(203.2mm)	790 lbs.
LSHG22	0.70-0.97"(17.8-24.6mm)	14"(355.6mm)	9"(228.6mm)	1020 lbs.
LSHG25	0.94-1.25"(23.8-31.8mm)	16"(406.4mm)	11"(279.4mm)	1020 lbs.



Bus Drop Support Grips

- Bus drop grips are woven of galvanized steel wire
- Relieve any direct tension from the critical connection and absorb vibration and flexing
- Offered with either the single eye or locking bale attachment
- Bus drop grips are used as cable support from bus duct
- Optional bus drop safety spring can be used with single eye type of disassembling draw bar from coll, placing through eye loop and replacing draw bar
- Single eye for use when cable is vertical and for applications where cable bends
- Locking bale attachment fits around beam or pipe and can be locked in place

Closed Mesh, Single Eye Grips

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
MBHG0509PL	0.22-0.32"(5.6-8.1mm)	9"(228.6mm)	3.5"(88.9mm)	1100 lbs.
MBHG0710PL	0.30-0.43"(7.6-10.9mm)	9"(228.6mm)	4.5"(114.3mm)	1100 lbs.
MBHG1014PL	0.41-0.56"(10.4-14.2mm)	9"(228.6mm)	5.0"(127.0mm)	1100 lbs.
MBHG1419PL	0.53-0.73"(13.5-18.5mm)	9"(228.6mm)	6.5"(165.1mm)	1100 lbs.
MBHG1722PL	0.70-0.85"(17.8-21.6mm)	9"(228.6mm)	8.5"(215.9mm)	1900 lbs.
MBHG1925PL	0.82-1.00"(20.8-25.4mm)	9"(228.6mm)	8.5"(215.9mm)	1900 lbs.
MBHG2532PL	0.96-1.25"(24.4-31.8mm)	9"(228.6mm)	11.0"(279.4mm)	1900 lbs.



Closed Mesh, Locking Bale Grips

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
BSHG06	0.22-0.32"(5.6-8.1mm)	12"(304.8mm)	3.5"(88.9mm)	1100 lbs.
BSHG09	0.30-0.43"(7.6-10.9mm)	12"(304.8mm)	4.5"(114.3mm)	1100 lbs.
BSHG12	0.41-0.56"(10.4-14.2mm)	12"(304.8mm)	5.0"(127.0mm)	1100 lbs.
BSHG16	0.53-0.73"(13.5-18.5mm)	15"(381.0mm)	6.5"(165.1mm)	1100 lbs.
BSHG18	0.70-0.85"(17.8-21.6mm)	16"(406.4mm)	8.5"(215.9mm)	1900 lbs.
BSHG22	0.82-1.00"(20.8-25.4mm)	16"(406.4mm)	8.5"(215.9mm)	1900 lbs.
BSHG25	0.96-1.25"(24.4-31.8mm)	17"(431.8mm)	11.0"(279.4mm)	1900 lbs.



Aramid Fiber Support Grips

- These grips are woven of high strength ,non-conductive aramid fiber
- Are available for pulling single cable or cable bundles.
- Their braided weave design adds strength and positive holding power
- Can be used in essentially all grip configurations
- Grips are corrosion resistant

Aramid Fiber, Lace-up

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
FAHS38L	0.40-0.47"(10.2-12.0mm)	6.0"(152.4mm)	6.0"(152.4mm)	500 lbs.
FAHS12L	0.45-0.63"(11.4-16.0mm)	7.0"(177.8mm)	10.0"(254.0mm)	500 lbs.
FAHS 58L	0.84-0.89"(21.3-22.6mm)	8.0"(203.2mm)	18.0"(457.2mm)	900 lbs.
FAHS 78L	1.08-1.20"(27.4-30.5mm)	13.0"(330.2mm)	17.0"(431.8mm)	900 lbs.
FAHS114L	1.54-1.67"(39.1-42.4mm)	8.0"(203.2mm)	25.0"(635.0mm)	1200 lbs.
FAHS158L	1.98-2.04"(50.3-51.8mm)	12.0"(304.8mm)	25.0"(635.0mm)	1600 lbs.
FAHS 214L	2.35-2.36"(59.7-60.0mm)	14.0"(355.6mm)	26.0"(660.4mm)	1600 lbs.



Aramid Fiber, Pre-laced

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
FAHS38P	0.40-0.47"(10.2-12.0mm)	6.0"(152.4mm)	6.0"(152.4mm)	500 lbs.
FAHS12P	0.45-0.63"(11.4-16.0mm)	7.0"(177.8mm)	10.0"(254.0mm)	500 lbs.
FAHS58P	0.84-0.89"(21.3-22.6mm)	12.0"(304.8mm)	10.0"(254.0mm)	900 lbs.
FAHS78P	1.08-1.20"(27.4-30.5mm)	13.0"(330.2mm)	17.0"(431.8mm)	900 lbs.
FAHS114P	1.54-1.67"(39.1-42.4mm)	10.0"(254.0mm)	24.0"(609.6mm)	1200 lbs.
FAHS158P	1.98-2.04"(50.3-51.8mm)	12.0"(304.8mm)	25.0"(635.0mm)	1600 lbs.
FAHS214P	2.35-2.36"(59.7-60.0mm)	14.0"(355.6mm)	27.0"(685.8mm)	1600 lbs.



Fiber Optic Pulling Grip

- Fiber optic pulling grips are used for installation of fiber optic communication lines
- They easily install on cables and are reusable
- Applications include underground, overhead, through-conduit and enclosure type pulls
- It easily mates with a swivel and has the necessary strength to securely make pulls

Pulling Grips with Integral Pulling Eye

Part Number	Cable Diameter	Bale Length	Mesh Length
CPG0406	0.16"-0.23"(4.0-5.8mm)	2.0"(50.8mm)	7.0"(177.8mm)
CPG0609	0.24"-0.36"(6.0-9.2mm)	2.0"(50.8mm)	8.5"(215.9mm)
CPG0915	0.36-0.61"(9.2-15.4mm)	2.0"(50.8mm)	14.0"(355.6mm)
CPG1519	0.62-0.74"(15.7-18.8mm)	2.0"(50.8mm)	16.0"(406.4mm)
CPG1925	0.75-0.99"(19.1-25.1mm)	2.5"(63.5mm)	18.0"(457.2mm)
CPG2531	1.00-1.24"(25.4-31.5mm)	2.5"(63.5mm)	20.0"(508.0mm)



Pulling Grips with Integral Swivel

Part Number	Cable Diameter	Mesh Length
ISPG0406	0.16-0.24"(4.0-6.1mm)	7.0"(177.8mm)
ISPG0609	0.24-0.35"(6.1-8.9mm)	8.5"(215.9mm)
ISPG0915	0.35-0.59"(8.9-15.0mm)	14.0"(355.6mm)
ISPG1519	0.60-0.75"(15.2-19.0mm)	16.0"(406.4mm)



Light Duty Pulling Grips

- Single weave variable mesh automatically adjusts its grip to the load providing non-slip pulling and protects cable insulation from damage
- They are woven from tinned-bronze wire to provide superior corrosion resistance and are available in single eye and locking bale configurations
- Light duty grips are the most economical pulling grips for many applications, such as industrial plant wiring and rewiring and underground electrical pulls
- Used in industrial plants, commercial buildings, utility work and light duty underground transmission line stringing

Light duty Pulling Grips

Part Number	Cable Diameter	Mesh Length	Approx Break Strength
TBCG1215	0.50-0.61"(12.7-15.5mm)	11"(279.4mm)	550 lbs.
TBCG1519	0.62-0.74"(15.7-18.8mm)	11"(279.4mm)	550 lbs.
TBCG1925	0.75-0.99"(19.1-25.1mm)	13"(330.2mm)	900 lbs.
TBCG2532	1.00-1.24"(25.4-31.5mm)	14"(355.6mm)	900 lbs.
TBCG3238	1.25-1.49"(31.8-37.8mm)	15"(381.0mm)	900 lbs.
TBCG3844	1.50-1.74"(38.1-44.2mm)	16"(406.4mm)	1360 lbs.
TBCG4450	1.75-1.99"(44.5-50.5mm)	18"(457.2mm)	1360 lbs.
TBCG5063	2.00-2.49"(50.8-63.2mm)	19"(482.6mm)	1360 lbs.
TBCG6375	2.50-2.99"(63.5-75.9mm)	19"(482.6mm)	1680 lbs.



Junior Pulling Grips

- Single weave variable mesh automatically adjusts its grip to the load providing non-slip pulling and protects cable insulation from damage
- They are woven from tinned-bronze wire to provide superior corrosion resistance and are available in single eye and locking bale configurations
- Junior duty series grips are indispensable tools for electricians with small job requirements
- Used in industrial plants, commercial buildings, utility work and light duty underground transmission line stringing
- Junior pulling grips designed for pulling insulated building wire through conduit where pulling tensions are low and to connect a bundle of insulated building wire to a pulling tape

Flexible Eye, Short Length

Part Number	Cable Diameter	Mesh Length	Approx Break Strength
FOPG0609-S	0.25-0.36"(6.4-9.1mm)	5"(127.0mm)	1700 lbs.
FOPG0912-S	0.37-0.49"(9.4-12.4mm)	7"(177.8mm)	1700 lbs.
FOPG1215-S	0.50-0.61"(12.7-15.5mm)	8"(203.2mm)	1700 lbs.
FOPG1519-S	0.62-0.74"(15.7-19.0mm)	10"(254.0mm)	2800 lbs.
FOPG1925-S	0.75-0.99"(19.1-25.1mm)	10"(254.0mm)	4100 lbs.
FOPG2532-S	1.00-1.25"(25.4-31.8mm)	12"(304.8mm)	4100 lbs.



Flexible Eye, Standard Length

Part Number	Cable Diameter	Mesh Length	Approx Break Strength
FOPG0912	0.37-0.49"(9.4-12.4mm)	13"(330.2mm)	2600 lbs.
FOPG1219	0.50-0.74"(12.7-19.0mm)	17"(431.8mm)	3400 lbs.
FOPG1925	0.75-0.99"(19.1-25.1mm)	20"(508.0mm)	5500 lbs.
FOPG2532	1.00-1.24"(25.4-31.8mm)	28"(711.2mm)	8100 lbs.
FOPG3238	1.25-1.49"(31.8-37.8mm)	33"(838.2mm)	8100 lbs.
FOPG3844	1.50-1.74"(38.1-44.2mm)	36"(914.4mm)	8100 lbs.



Single Eye

Part Number	Cable Diameter	Bale Length	Mesh Length	Approx Break Strength
JPG0609	0.25-0.36"(6.4-9.1mm)	2.50"(63.5mm)	7.50"(190.5mm)	450 lbs.
JPG0912	0.37-0.49"(9.4-12.4mm)	3.00"(76.2mm)	11.00"(279.4mm)	900 lbs.
JPG1215	0.50-0.61"(12.7-15.5mm)	3.00"(76.2mm)	12.50"(317.5mm)	1300 lbs.
JPG1519	0.62-0.74"(15.7-19.0mm)	4.50"(114.3mm)	16.50"(419.1mm)	1950 lbs.
JPG1925	0.75-0.99"(19.1-25.1mm)	4.00"(101.6mm)	17.00"(431.8mm)	2800 lbs.
JPG2531	1.00-1.24"(25.4-31.5mm)	4.50"(114.3mm)	17.50"(444.5mm)	3900 lbs.



Heavy Duty Pulling Grips

- pulling grips feature a double weave of galvanized steel for greater strength and added mesh contact with the cable as well as a forged steel compact flexible eye, which can be attached to a swivel
- Double weave variable mesh design provides added strength and greater mesh contact on the cable
- They are designed to handle longer or heavier pulling jobs such as an installation of underground Cables, communication lines and service lines
- Used in factories, construction sites and utility work

Flexible Eye, Short Length

Part Number	Cable Diameter	Mesh Length	Approx Break Strength
DSC1215-S	0.50-0.61"(12.7-15.5mm)	11"(279.4mm)	3400 lbs.
DSC1519-S	0.62-0.74"(15.7-18.8mm)	11"(279.4mm)	4100 lbs.
DSC1925-S	0.75-0.99"(19.1-25.1mm)	13"(330.2mm)	4100 lbs.
DSC2532-S	1.00-1.24"(25.4-31.5mm)	14"(355.6mm)	5800 lbs.
DSC3238 -S	1.25-1.49"(31.8-37.8mm)	15"(381.0mm)	5800 lbs.
DSC3844-S	1.50-1.74"(38.1-44.2mm)	16"(406.4mm)	7500 lbs.
DSC4450-S	1.75-1.99"(44.5-50.5mm)	18"(457.2mm)	10000 lbs.
DSC5063-S	2.00-2.49"(50.8-63.2mm)	19"(482.6mm)	10000 lbs.
DSC6375-S	2.50-2.99"(63.5-75.9mm)	19"(482.6mm)	13000 lbs.



Flexible Eye, Standard Length

Part Number	Cable Diameter	Mesh Length	Approx Break Strength
DSC1215	0.50-0.61"(12.7-15.5mm)	16"(406.4mm)	3400 lbs.
DSC1519	0.62-0.74"(15.7-18.8mm)	16"(406.4mm)	4100 lbs.
DSC1925	0.75-0.99"(19.1-25.1mm)	20"(508.0mm)	4100 lbs.
DSC2532	1.00-1.24"(25.4-31.5mm)	20"(508.0mm)	7500 lbs.
DSC3238	1.25-1.49"(31.8-37.8mm)	22"(558.8mm)	7500 lbs.
DSC3850	1.50-1.99"(38.1-50.5mm)	25"(635.0mm)	7500 lbs.
DSC5063	2.00-2.49"(50.8-63.2mm)	26"(660.4mm)	10000 lbs.
DSC6375	2.50-2.99"(63.5-75.9mm)	28"(711.2mm)	13000 lbs.
DSC7688	3.00-3.49"(76.2-88.6mm)	30"(762.0mm)	13200 lbs.
DSC8899	3.50-3.99"(88.9-101.3mm)	32"(812.8mm)	19400 lbs.



Heavy Duty Pulling Grips

- Pulling Grips have either single or double eye for attaching to the pulling rope.
- The correct pulling grips eases low and high voltage cable pulling into ducts, trenches and conduits.
- Provide an efficient method for cable installation and support within their load carrying capacity

Single Eye Pulling Grips

Part Number	Cable Diameter	Eye Diameter	Mesh Length	Approx Break Strength
CS0613	0.25-0.52"(6.3-13.2mm)	3"(76.2mm)	9"(228.6mm)	1680 lbs.
CS1319	0.53-0.74"(13.4-18.8mm)	3"(76.2mm)	14"(355.6mm)	2240 lbs.
CS1925	0.75-0.99"(19.0-25.1mm)	4"(101.6mm)	16"(406.4mm)	5600 lbs.
CS2538	1.00-1.49"(25.4-37.8mm)	6"(152.4mm)	18"(457.2mm)	7840 lbs.
CS3850	1.50-1.99"(38.1-50.5mm)	8"(203.2mm)	21"(533.4mm)	11200 lbs.
CS5063	2.00-2.49"(50.8-63.2mm)	10"(254.0mm)	24"(609.6mm)	11200 lbs.
CS6389	2.50-3.49"(63.5-88.6mm)	12"(304.8mm)	27"(685.8mm)	13440 lbs.
CS89115	4.00-4.50"(101.6-114.3mm)	12"(304.8mm)	27"(685.8mm)	15680 lbs.



Double Eye Pulling Grips

Part Number	Cable Diameter	Eye Diameter	Mesh Length	Approx Break Strength
DCS0613	0.25-0.52"(6.3-13.2mm)	3"(76.2mm)	9"(228.6mm)	1680 lbs.
DCS1319	0.53-0.74"(13.4-18.8mm)	3"(76.2mm)	14"(355.6mm)	2240 lbs.
DCS1925	0.75-0.99"(19.0-25.1mm)	4"(101.6mm)	16"(406.4mm)	5600 lbs.
DCS2538	1.00-1.49"(25.4-37.8mm)	6"(152.4mm)	18"(457.2mm)	7840 lbs.
DCS3850	1.50-1.99"(38.1-50.5mm)	8"(203.2mm)	21"(533.4mm)	11200 lbs.
DCS5063	2.00-2.49"(50.8-63.2mm)	10"(254.0mm)	24"(609.6mm)	11200 lbs.
DCS6389	2.50-3.49"(63.5-88.6mm)	12"(304.8mm)	27"(685.8mm)	13440 lbs.
DCS89115	4.00-4.50"(101.6-114.3mm)	12"(304.8mm)	27"(685.8mm)	15680 lbs.



Multi-Weave Pulling Grips

- Multi-weave pulling grips are constructed of high strength galvanized steel and are designed for pulling aluminum or copper bare conductor, wire rope and insulated cables
- The forged steel rotating eye will thread through sheaves and blocks without binding, but is not a swivel and will not turn under tension
- Multi-weave pulling grips are available with a flexible or rotating eye, which can be attached to a swivel
- The rotating eye can turn to relieve pulling torque when tension is relaxed
- These grips are used in applications such as distribution line stringing and overhead transmission

Rotating Eye

Part Number	Cable Diameter	Eye Diameter	Mesh Length	Approx Break Strength
RMCS010	0.25-0.49"(6.4-12.5mm)	7/8"(22.2mm)	26"(660.4mm)	6800 lbs.
RMCS016	0.50-0.74"(12.7-18.8mm)	1"(25.4mm)	32"(812.8mm)	10000 lbs.
RMCS022	0.75-0.99"(19.1-25.1mm)	1"(25.4mm)	41"(1041.4mm)	14400 lbs.
RMCS025	1.00-1.24"(25.4-31.8mm)	1-3/8"(34.9mm)	52"(1320.8mm)	24600 lbs.
RMCS032	1.25-1.49"(31.8-37.8mm)	1-5/8"(41.3mm)	56"(1422.4mm)	30600 lbs.
RMCS038	1.50-1.74"(38.1-44.2mm)	1-7/8"(47.6mm)	60"(1524.0mm)	30600 lbs.
RMCS050	2.00-2.49"(50.8-63.3mm)	1-7/8"(47.6mm)	50"(1270.0mm)	48000 lbs.
RMCS060	2.50-2.99"(63.5-76.0mm)	1-7/8"(47.6mm)	52"(1320.8mm)	48000 lbs.
RMCS070	3.00-3.49"(76.2-88.6mm)	1-7/8"(47.6mm)	54"(1371.6mm)	48000 lbs.
RMCS080	3.50-3.99"(88.9-101.3mm)	1-7/8"(47.6mm)	56"(1422.4mm)	48000 lbs.



Flexible Eye

Part Number	Cable Diameter	Eye Diameter	Mesh Length	Approx Break Strength
FMCS010	0.25-0.49"(6.4-12.5mm)	1/4"(6.4mm)	26"(660.4mm)	6800 lbs.
FMCS016	0.50-0.74"(12.7-18.8mm)	5/16"(7.9mm)	32"(812.8mm)	10000 lbs.
FMCS022	0.75-0.99"(19.1-25.1mm)	3/8"(9.5mm)	41"(1041.4mm)	14400 lbs.
FMCS025	1.00-1.24"(25.4-31.8mm)	1/2"(12.7mm)	52"(1320.8mm)	24600 lbs.
FMCS032	1.25-1.49"(31.8-37.8mm)	1/2"(12.7mm)	56"(1422.4mm)	30600 lbs.
FMCS038	1.50-1.74"(38.1-44.2mm)	1/2"(12.7mm)	60"(1524.0mm)	30600 lbs.
FMCS050	2.00-2.49"(50.8-63.3mm)	5/8"(15.9mm)	50"(1270.0mm)	48000 lbs.
FMCS060	2.50-2.99"(63.5-76.0mm)	5/8"(15.9mm)	52"(1320.8mm)	48000 lbs.
FMCS070	3.00-3.49"(76.2-88.6mm)	5/8"(15.9mm)	54"(1371.6mm)	48000 lbs.
FMCS080	3.50-3.99"(88.9-101.3mm)	5/8"(15.9mm)	56"(1422.4mm)	48000 lbs.



Whipsocks

- Whipsocks are woven in Stainless steel wire mesh
- Two mounting points and the long gripping area
- Help prevent abrasion to the hose underneath
- The eyes on these grips are reinforced with a thimble for extra durability
- Used on any application where high-pressure hoses are used, air, water, hydraulic, slurry, etc

Whipsocks

Part Number	Cable Diameter	Mesh Length	Approx Break Strength
WS0814	0.315-0.551"(8-14mm)	15.75"(400mm)	1780 lbs.
WS1420	0.551-0.787"(14-20mm)	21.65"(550mm)	2000 lbs.
WS2030	0.787-1.181"(20-30mm)	25.20"(640mm)	2890 lbs.
WS3040	1.181-1.575"(30-40mm)	34.25"(870mm)	5330 lbs.
WS4050	1.575-1.969"(40-50mm)	38.19"(970mm)	5330 lbs.
WS5060	1.969-2.362"(50-60mm)	49.21"(1250mm)	12220 lbs.
WS6070	2.362-2.756"(60-70mm)	51.18"(1300mm)	12220 lbs.
WS7085	2.756-3.346"(70-85mm)	53.15"(1350mm)	12220 lbs.
WS003	3.346-3.937"(85-100mm)	72.44"(1840 lbs.)	12220 lbs.
WS312	3.937-4.724"(100-120mm)	72.05"(1830mm)	20660 lbs.
WS004	4.724-5.512"(120-140mm)	86.61"(2200mm)	20660 lbs.
WS006	5.512-7.087"(140-180mm)	93.31"(2370mm)	20660 lbs.



Slack Pulling Grips

- Slack grips feature an offset eye for easy attachment to the pulling line
- High strength galvanized steel wire mesh
- Used when cable end is accessible
- Single offset eye easily mates to swivel and line type connectors as well as easy attachment to pull line
- Used in factory maintenance and construction, utility work and replacement of underground cable
- Slack grips are reusable grips used for pulling slack in underground cable preparatory to final placement
- Also used for cable removal

Offset Eye, Closed Mesh, Standard Length

Part Number	Cable Diameter	Mesh Length	Approx Break Strength
OSG022	0.75-0.99"(19.1-25.1mm)	13"(330.2mm)	3000 lbs.
OSG025	1.00-1.24"(25.4-31.5mm)	16"(406.4mm)	4200 lbs.
OSG032	1.25-1.49"(31.8-37.8mm)	17"(431.8mm)	5500 lbs.
OSG038	1.50-1.74"(38.1-44.2mm)	18"(457.2mm)	7400 lbs.
OSG042	1.75-1.99"(44.5-50.5mm)	19"(482.6mm)	11000 lbs.
OSG050	2.00-2.49"(50.8-63.3mm)	20"(508.0mm)	11000 lbs.
OSG060	2.50-2.99"(63.5-76.0mm)	21"(533.4mm)	11000 lbs.
OSG075	3.00-3.49"(76.2-88.6mm)	22"(558.8mm)	16000 lbs.
OSG090	3.50-3.99"(88.9-101.3mm)	23"(584.2mm)	16000 lbs.



Offset Eye, Closed Mesh, Long Length

Part Number	Cable Diameter	Mesh Length	Approx Break Strength
OSG022-L	0.75-0.99"(19.1-25.1mm)	21"(533.4mm)	3000 lbs.
OSG025-L	1.00-1.24"(25.4-31.5mm)	21"(533.4mm)	5500 lbs.
OSG032-L	1.25-1.49"(31.8-37.8mm)	24"(609.6mm)	5500 lbs.
OSG038-L	1.50-1.74"(38.1-44.2mm)	26"(660.4mm)	7400 lbs.
OSG050-L	2.00-2.49"(50.8-63.3mm)	27"(685.8mm)	11000 lbs.
OSG060-L	2.50-2.99"(63.5-76.0mm)	30"(762.0mm)	11000 lbs.
OSG070-L	3.00-3.49"(76.2-88.6mm)	33"(838.2mm)	16000 lbs.
OSG090-L	3.50-3.99"(88.9-101.3mm)	36"(914.4mm)	16000 lbs.



Slack Pulling Grips

- High strength galvanized steel wire mesh
- Single offset eye easily mates to swivel and line type connectors. Easy attachment to pull line
- Available in standard & long length, lace closing
- Used when cable end is not accessible
- Used in factory maintenance and construction, utility work and replacement of underground cable

Offset Eye, Split Lace, Standard Length

Part Number	Cable Diameter	Mesh Length	Approx Break Strength
LOSG022	0.75-0.99"(19.1-25.1mm)	13"(330.2mm)	3000 lbs.
LOSG025	1.00-1.24"(25.4-31.5mm)	16"(406.4mm)	4100 lbs.
LOSG032	1.25-1.49"(31.8-37.8mm)	17"(431.8mm)	4100 lbs.
LOSG038	1.50-1.74"(38.1-44.2mm)	18"(457.2mm)	5500 lbs.
LOSG042	1.75-1.99"(44.5-50.5mm)	19"(482.6mm)	7300 lbs.
LOSG050	2.00-2.49"(50.8-63.3mm)	20"(508.0mm)	7300 lbs.
LOSG060	2.50-2.99"(63.5-76.0mm)	21"(533.4mm)	7300 lbs.
LOSG075	3.00-3.49"(76.2-88.6mm)	22"(558.8mm)	9200 lbs.
LOSG090	3.50-3.99"(88.9-101.3mm)	23"(584.2mm)	11000 lbs.



Offset Eye, Split Lace, Long Length

Part Number	Cable Diameter	Mesh Length	Approx Break Strength
LOSG022-L	0.75-0.99"(19.1-25.1mm)	21"(533.4mm)	3000 lbs.
LOSG025-L	1.00-1.24"(25.4-31.5mm)	21"(533.4mm)	5500 lbs.
LOSG032-L	1.25-1.49"(31.8-37.8mm)	24"(609.6mm)	5500 lbs.
LOSG038-L	1.50-1.74"(38.1-44.2mm)	26"(660.4mm)	7400 lbs.
LOSG050-L	2.00-2.49"(50.8-63.3mm)	27"(685.8mm)	11000 lbs.
LOSG060-L	2.50-2.99"(63.5-76.0mm)	30"(762.0mm)	11000 lbs.
LOSG070-L	3.00-3.49"(76.2-88.6mm)	33"(838.2mm)	16000 lbs.
LOSG090-L	3.50-3.99"(88.9-101.3mm)	36"(914.4mm)	16000 lbs.



Stable Pulling Grips

- Stable Pulling Grips are woven in Galvanized steel or stainless steel wire mesh
- Single eye easily mates to swivel and line type connectors. Easy attachment to pull line
- Available in standard length, double weave
- Used when cable end is not accessible
- Used in factory maintenance and construction, utility work and replacement of underground cable

Swivel Eye Pulling Grips

Part Number	Cable Diameter	Mesh Length	Approx Break Strength
SPG0406	0.15-0.24"(3.8-6.1mm)	7.5"(190.5mm)	100 lbs.
SPG0609	0.23-0.35"(6.0-8.9mm)	8.5"(215.9mm)	100 lbs.
SPG0912	0.35-0.49"(9.0-12.4mm)	10"(254.0mm)	280 lbs.
SPG1214	0.47-0.55"(12.4-13.9mm)	12"(304.8mm)	350 lbs.
SPG1419	0.55-0.75"(14.0-19.0mm)	15"(381.0mm)	500 lbs.
SPG1925	0.75-1.00"(19.0-25.4mm)	17"(431.8mm)	900 lbs.
SPG2532	1.00-1.24"(25.4-31.8mm)	17"(431.8mm)	900 lbs.



Nylon Pulling Grips

- These grips are woven of high strength ,non-conductive nylon
- Are available for pulling single cable or cable bundles.
- Their braided weave design adds strength and positive holding power
- Can be used in essentially all grip configurations
- Easy installation
- Wide range grips are recommended for use in wiring of fiber cable

Closed Mesh, Single Eye

Part Number	Cable Diameter	Eye Length	Mesh Length	Approx Break Strength
NO38P	3/8"(10.1-11.9mm)	6"(152.4mm)	6"(152.4mm)	40 lbs.
NO12P	1/2"(11.4-16.0mm)	7"(177.8mm)	10"(254.0mm)	60 lbs.
NO58P	5/8"(21.3-22.6mm)	12"(304.8mm)	10"(254.0mm)	100 lbs.
NO78P	7/8"(27.4-30.4mm)	13"(330.2mm)	17"(431.8mm)	100 lbs.
NO114P	1-1/4"(39.1-42.4mm)	10"(254.0mm)	24"(609.6mm)	150 lbs.
NO158P	1-5/8"(50.3-51.8mm)	12"(304.8mm)	27"(685.8mm)	200 lbs.
NO214P	2-1/4"(59.7-59.9mm)	20"(508.0mm)	27"(685.8mm)	250 lbs.



Closed Mesh, Double Eye

Part Number	Cable Diameter	Eye Length	Mesh Length	Approx Break Strength
ND38P	3/8"(10.1-11.9mm)	6"(152.4mm)	6"(152.4mm)	40 lbs.
ND12P	1/2"(11.4-16.0mm)	7"(177.8mm)	10"(254.0mm)	60 lbs.
ND58P	5/8"(21.3-22.6mm)	12"(304.8mm)	10"(254.0mm)	100 lbs.
ND78P	7/8"(27.4-30.4mm)	13"(330.2mm)	17"(431.8mm)	100 lbs.
ND114P	1-1/4"(39.1-42.4mm)	10"(254.0mm)	24"(609.6mm)	150 lbs.
ND158P	1-5/8"(50.3-51.8mm)	12"(304.8mm)	27"(685.8mm)	200 lbs.
ND214P	2-1/4"(59.7-59.9mm)	20"(508.0mm)	27"(685.8mm)	250 lbs.



Nylon Pulling Grips

- These grips are woven of high strength ,non-conductive nylon
- Are available for pulling single cable or cable bundles.
- Their braided weave design adds strength and positive holding power
- Can be used in essentially all grip configurations
- Easy installation
- Includes Nylon wire line

Split Lace, Single Eye

Part Number	Cable Diameter	Eye Length	Mesh Length	Approx Break Strength
NO38O	3/8"(10.1-11.9mm)	6"(152.4mm)	6"(152.4mm)	40 lbs.
NO12O	1/2"(11.4-16.0mm)	7"(177.8mm)	10"(254.0mm)	60 lbs.
NO58O	5/8"(21.3-22.6mm)	8"(203.2mm)	18"(457.2mm)	100 lbs.
NO78O	7/8"(27.4-30.4mm)	13"(330.2mm)	17"(431.8mm)	100 lbs.
NO114O	1-1/4"(39.1-42.4mm)	8"(203.2mm)	25"(635.0mm)	150 lbs.
NO158O	1-5/8"(50.3-51.8mm)	12"(304.8mm)	27"(685.8mm)	200 lbs.
NO214O	2-1/4"(59.7-59.9mm)	14"(355.6mm)	26"(660.4mm)	250 lbs.



Split Lace, Double Eye

Part Number	Cable Diameter	Eye Length	Mesh Length	Approx Break Strength
ND38O	3/8"(10.1-11.9mm)	6"(152.4mm)	6"(152.4mm)	40 lbs.
ND12O	1/2"(11.4-16.0mm)	7"(177.8mm)	10"(254.0mm)	60 lbs.
ND58O	5/8"(21.3-22.6mm)	8"(203.2mm)	18"(457.2mm)	100 lbs.
ND78O	7/8"(27.4-30.4mm)	13"(330.2mm)	17"(431.8mm)	100 lbs.
ND114O	1-1/4"(39.1-42.4mm)	8"(203.2mm)	25"(635.0mm)	150 lbs.
ND158O	1-5/8"(50.3-51.8mm)	12"(304.8mm)	27"(685.8mm)	200 lbs.
ND214O	2-1/4"(59.7-59.9mm)	14"(355.6mm)	26"(660.4mm)	250 lbs.



Strain Relief Grips

- Strain Relief Grips Pull cable, rope, or tubing into place, support it after it has been installed, to prevent cable pullout
- woven of stainless steel mesh with an aluminum body for corrosion resistance
- Prevents pull tension reducing cable pullout and system downtime
- For use where cable or cord is exposed to moisture or where frequent washdown occurs

Deluxe Cord Grip, Straight Male

Part Number	Cable Diameter	NPT Fittings	Mesh Length
DCG409	0.250-0.375"(6.35-9.52mm)	1/2"	4.25" (108.00mm)
DCG412	0.375-0.500"(9.52-12.70mm)	1/2"	6.25" (158.75mm)
DCG416	0.500-0.625"(12.70-15.88mm)	1/2"	6.50" (165.10mm)
DCG419	0.625-0.750"(15.88-19.05mm)	1/2"	8.25" (209.55mm)
DCG422	0.750-0.875"(19.05-22.23mm)	1/2"	9.25" (235.00mm)
DCG609	0.250-0.375"(6.35-9.52mm)	3/4"	4.25" (108.00mm)
DCG612	0.375-0.500"(9.52-12.70mm)	3/4"	6.25" (158.75mm)
DCG615	0.500-0.625"(12.70-15.88mm)	3/4"	6.25" (158.75mm)
DCG619	0.625-0.750"(15.88-19.05mm)	3/4"	8.25" (209.55mm)
DCG812	0.375-0.500"(9.52-12.70mm)	1"	5.75" (146.05mm)
DCG815	0.500-0.625"(12.70-15.88mm)	1"	6.50" (165.10mm)
DCG819	0.625-0.750"(15.88-19.05mm)	1"	8.25" (209.55mm)
DCG822	0.750-0.875"(19.05-22.23mm)	1"	9.25" (234.95mm)
DCG825	0.875-1.000"(22.23-25.40mm)	1"	8.13" (206.38mm)
DCG1022	0.750-0.875"(19.05-22.23mm)	1-1/4"	9.50" (241.30mm)
DCG1025	0.875-1.000"(22.23-25.40mm)	1-1/4"	8.63" (219.08mm)
DCG1028	1.000-1.125"(25.40-28.58mm)	1-1/4"	9.00" (228.60mm)
DCG1032	1.125-1.250"(28.58-31.75mm)	1-1/4"	10.00" (254.00mm)
DCG1034	1.250-1.375"(31.75-34.93mm)	1-1/4"	12.00" (304.80mm)
DCG1228	1.000-1.125"(25.40-28.58mm)	1-1/2"	9.00" (228.60mm)
DCG1232	1.125-1.250"(28.58-31.75mm)	1-1/2"	10.00" (254.00mm)
DCG1234	1.250-1.375"(31.75-34.93mm)	1-1/2"	10.00" (254.00mm)
DCG1434	1.250-1.375"(31.75-34.93mm)	2.00"	12.00" (304.80mm)
DCG1436	1.312-1.437"(33.32-36.50mm)	2.00"	12.00" (304.80mm)
DCG1439	1.437-1.562"(36.50-39.67mm)	2.00"	13.13" (333.38mm)
DCG1442	1.562-1.687"(39.67-42.85mm)	2.00"	15.70" (398.78mm)
DCG1446	1.687-1.812"(42.85-46.02mm)	2.00"	16.25" (412.75mm)
DCG1447	1.750-1.875"(44.45-47.63mm)	2.00"	16.25" (412.75mm)
DCG1449	1.812-1.937"(46.02-49.20mm)	2.00"	16.25" (412.75mm)
DCG1452	1.937-2.062"(49.20-52.37mm)	2.00"	16.25" (412.75mm)
DCG1455	2.062-2.187"(52.37-55.55mm)	2.00"	17.50" (444.50mm)



Strain Relief Grips

- Strain Relief Grips Pull cable, rope, or tubing into place, support it after it has been installed, to prevent cable pullout
- woven of stainless steel mesh with an aluminum body for corrosion resistance
- Prevents pull tension reducing cable pullout and system downtime
- For use where cable or cord is exposed to moisture or where frequent washdown occurs

Deluxe Cord Grip, Straight Male

Part Number	Cable Diameter	NPT Fittings	Mesh Length
DCGN409	0.250-0.375"(6.35-9.52mm)	1/2"	4.25" (108.00mm)
DCGN412	0.375-0.500"(9.52-12.70mm)	1/2"	6.25" (158.75mm)
DCGN416	0.500-0.625"(12.70-15.88mm)	1/2"	6.50" (165.10mm)
DCGN419	0.625-0.750"(15.88-19.05mm)	1/2"	8.25" (209.55mm)
DCGN422	0.750-0.875"(19.05-22.23mm)	1/2"	9.25" (235.00mm)
DCGN609	0.250-0.375"(6.35-9.52mm)	3/4"	4.25" (108.00mm)
DCGN612	0.375-0.500"(9.52-12.70mm)	3/4"	6.25" (158.75mm)
DCGN615	0.500-0.625"(12.70-15.88mm)	3/4"	6.25" (158.75mm)
DCGN619	0.625-0.750"(15.88-19.05mm)	3/4"	8.25" (209.55mm)
DCGN812	0.375-0.500"(9.52-12.70mm)	1"	5.75" (146.05mm)
DCGN815	0.500-0.625"(12.70-15.88mm)	1"	6.50" (165.10mm)
DCGN819	0.625-0.750"(15.88-19.05mm)	1"	8.25" (209.55mm)
DCGN822	0.750-0.875"(19.05-22.23mm)	1"	9.25" (234.95mm)
DCGN825	0.875-1.000"(22.23-25.40mm)	1"	8.13" (206.38mm)
DCGN1022	0.750-0.875"(19.05-22.23mm)	1-1/4"	9.50" (241.30mm)
DCGN1025	0.875-1.000"(22.23-25.40mm)	1-1/4"	8.63" (219.08mm)
DCGN1028	1.000-1.125"(25.40-28.58mm)	1-1/4"	9.00" (228.60mm)
DCGN1032	1.125-1.250"(28.58-31.75mm)	1-1/4"	10.00" (254.00mm)
DCGN1034	1.250-1.375"(31.75-34.93mm)	1-1/4"	12.00" (304.80mm)
DCGN1228	1.000-1.125"(25.40-28.58mm)	1-1/2"	9.00" (228.60mm)
DCGN1232	1.125-1.250"(28.58-31.75mm)	1-1/2"	10.00" (254.00mm)
DCGN1234	1.250-1.375"(31.75-34.93mm)	1-1/2"	10.00" (254.00mm)
DCGN1434	1.250-1.375"(31.75-34.93mm)	2.00"	12.00" (304.80mm)
DCGN1436	1.312-1.437"(33.32-36.50mm)	2.00"	12.00" (304.80mm)
DCGN1439	1.437-1.562"(36.50-39.67mm)	2.00"	13.13" (333.38mm)
DCGN1442	1.562-1.687"(39.67-42.85mm)	2.00"	15.70" (398.78mm)
DCGN1446	1.687-1.812"(42.85-46.02mm)	2.00"	16.25" (412.75mm)
DCGN1447	1.750-1.875"(44.45-47.63mm)	2.00"	16.25" (412.75mm)
DCGN1449	1.812-1.937"(46.02-49.20mm)	2.00"	16.25" (412.75mm)
DCGN1452	1.937-2.062"(49.20-52.37mm)	2.00"	16.25" (412.75mm)
DCGN1455	2.062-2.187"(52.37-55.55mm)	2.00"	17.50" (444.50mm)



Strain Relief Grips

- Securely hold, pull or support the wire, rope, tubing or fiber optic cable
- Pull cable, rope, or tubing into place, support it after it has been installed, to prevent cable pullout
- provide strain-relief that reduces the arc of bend at points of wire connections or terminations
- wide selection of style, weave, attachment and wire options designed

Deluxe Cord Grips, 90° Male Connector

Part Number	Cable Diameter	NPT Fittings	Mesh Length
DCG9409	0.250-0.375"(6.35-9.52mm)	1/2"	4.25"(107.95mm)
DCG9412	0.375-0.500"(9.52-12.70mm)	1/2"	6.25"(158.75mm)
DCG9415	0.500-0.625"(12.70-15.88mm)	1/2"	6.50"(165.10mm)
DCG9612	0.375-0.500"(9.52-12.70mm)	3/4"	6.25"(158.75mm)
DCG9615	0.500-0.625"(12.70-15.88mm)	3/4"	6.50"(165.10mm)
DCG9619	0.625-0.750"(15.88-19.05mm)	3/4"	8.50"(215.90mm)
DCG9819	0.625-0.750"(15.88-19.05mm)	1"	8.50"(215.90mm)
DCG9822	0.750-0.875"(19.05-22.23mm)	1"	9.25"(234.95mm)
DCG9825	0.875-1.000"(22.23-25.40mm)	1"	9.50"(241.30mm)
DCG91025	0.875-1.000"(22.23-25.40mm)	1-1/4"	9.50"(241.30mm)
DCG91028	1.000-1.125"(25.40-28.58mm)	1-1/4"	9.50"(241.30mm)
DCG91231	1.125-1.250"(28.58-31.75mm)	1-1/2"	10.0"(254.00mm)
DCG91234	1.250-1.375"(31.75-34.93mm)	1-1/2"	12.0"(304.89mm)



Strain Relief Grips

- Provides secure cable termination and prevents cable pullout
- Absorbs longitudinal stresses placed on the point of termination caused by pulling or bending the cable
- Supplied with locknut ,nylon insulated bushing and neoprene gasket to provide a dirt and dust free seal
- Constructed with steel mesh and aluminum thread body adding to safety by extending cable life
- Wide range, single weave mesh construction
- Recommend for indoor use in wiring of enclosures, power boxes, machine tools and power centers

Dust Tight Grips

Part Number	Cable Diameter	NPT Fittings
DTG1201	0.22-0.32"(5.6-8.1mm)	1/2"
DTG1202	0.30-0.43"(7.6-10.9mm)	1/2"
DTG1203	0.40-0.54"(10.1-13.7mm)	1/2"
DTG3401	0.52-0.73"(13.2-18.5mm)	3/4"
DTG101	0.70-0.97"(17.8-24.6mm)	1"
DTG11401	0.94-1.25"(23.8-31.8mm)	1-1/4"
DTG11201	1.20-1.50"(30.5-38.1mm)	1-1/2"
DTG201	1.40-1.75"(35.6-44.5mm)	2"
DTG21201	1.62-2.00"(41.1-50.8mm)	2-1/2"
DTG21202	2.00-2.45"(50.8-62.2mm)	2-1/2"



Strain Relief Grips

- Provides heavy duty strain relief and controls the bending arc on 2 wire, 3 wire, 4wire and 5 wire arrow safety grip plug and connector cord assemblies
- Single weave wire mesh made of high strength galvanized steel
- Fast, easy installation, Eye tabs fit under the nylon cord clamps, screw slide through the tabs and secure the grip in place
- Ideal for portable equipment in industrial and commercial application

I-Grips

Part Number	Cable Diameter	Mesh Length
IG0811	0.30-0.43"(7.6-10.9mm)	4.75"(120.6mm)
IG1014	0.40-0.56"(10.1-14.2mm)	6.00"(152.4mm)
IG1318	0.52-0.73"(13.2-18.5mm)	7.00"(177.8mm)
IG1722	0.70-0.85"(17.8-21.6mm)	8.50"(215.9mm)
IG2025	0.82-1.00"(20.8-25.4mm)	8.50"(215.9mm)
IG2432	0.94-1.25"(23.9-31.8mm)	10.50"(266.7mm)



Whipchecks

- When hose, couplings or clamps fail, or there is an accidental separation of the assembly, Whipchecks minimize damage to equipment and injuries to operators
- Whipchecks reaches across the hose fittings to provide standby safety for hose, Spring-loaded loops in the cable ends open easily to pass over the couplings for a firm grip on the hose
- Thoroughly tested with years of service, A positive safeguard for air hose connections-helps you meet today's safety standards
- Hose-to-hose or hose-to-rigid outlet
- High resistant to rust and corrosion

Hose-to-Tool

Part Number	Hose Diameter	Cable Diameter	Length
HTSR1	1/2 - 1-1/4"	1/8" (3.2mm)	20-1/4" (514.3mm)
HTSR1SS	1/2 - 1-1/4"	1/8" (3.2mm)	20-1/4" (514.3mm)
HTSR3	1/2 - 2"	3/16" (4.7mm)	28" (711.2mm)
HTSR2	1-1/2 - 3"	1/4" (6.3mm)	38" (965.2mm)
HTSR2SS	1-1/2 - 3"	1/4" (6.3mm)	38" (965.2mm)
HTSR4	4"	3/8" (9.5mm)	44" (1117.6mm)



Hose-to-Hose

Part Number	Hose Diameter	Cable Diameter	Length
HHB1	1/2 - 1-1/4"	1/8" (3.2mm)	20-1/4" (514.3mm)
HHB1SS	1/2 - 1-1/4"	1/8" (3.2mm)	20-1/4" (514.3mm)
HHB3	1/2 - 2"	3/16" (4.7mm)	28" (711.2mm)
HHA2	1-1/2 - 3"	1/4" (6.3mm)	38" (965.2mm)
HHA2SS	1-1/2 - 3"	1/4" (6.3mm)	38" (965.2mm)
HHA4	4"	3/8" (9.5mm)	44" (1117.6mm)



MORE OTHER SPECIAL GRIPS



More Fiber Optic Pulling Grips



Connected Pulling Grips



No Eye ,Open ended Pulling Grips



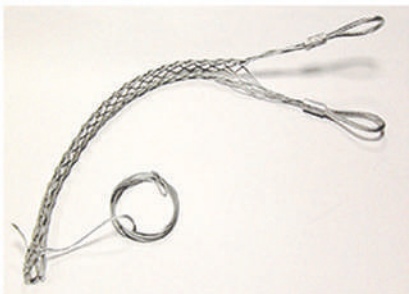
Fiber Aramid Optic Pulling Grips



Double Eye Pulling Grips



Medium Duty Pulling Grips



Cable Socks



Snake Grips

More and More Grips



More and More Grips

Selecting Properly Sized Pulling And Support Grips

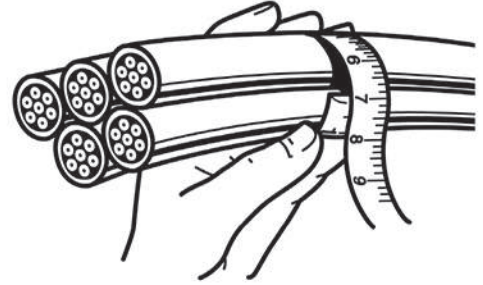
Select grip size based upon the outside diameter or circumference of the cable(s). See following reference tables for convenience in determining cable diameters

Grip Selection For One or More Cables of Equal Diameter

1. Read across top line for number of cables in one grip.
2. Read down for diameter of each cable.
3. Read across to the right to grip diameter range column.

Example: For 5 cables together with diameter of 0.42" each

1. Locate "5 cables" column.
2. Read down column to range (0.38 - 0.48").
3. Read across line to grip diameter range (1.00 - 1.25").



Decimal and Fraction Inch Cable Diameters For One or More Cables of Equal Diameter

1 Cable	2 Cables	3 Cables	4 Cables	Grip Diameter Range
0.25-0.37" = 1/4-3/8"	0.16-0.25" = 1/64-1/4"	0.15-0.22" = 5/32-7/32"	0.12-0.20" = 1/8-13/64"	0.25-0.375"
0.37-0.50" = 3/8-1/2"	0.25-0.36" = 1/4-23/64"	0.22-0.33" = 7/32-21/64"	0.20-0.28" = 13/64-9/32"	0.375-0.50"
0.50-0.62" = 1/2-5/8"	0.27-0.36" = 17/64-23/64"	0.26-0.33" = 17/64-21/64"	0.24-0.28" = 15/64-9/32"	0.50-0.62"
0.62-0.75" = 5/8-3/4"	0.36-0.45" = 23/64-29/64"	0.33-0.36" = 21/64-23/64"	0.28-0.31" = 9/32-5/16"	0.62-0.75"
0.75-1.00" = 3/4-1"	0.45-0.60" = 29/64-39/64"	0.36-0.49" = 23/64-31/64"	0.31-0.42" = 5/16-27/64"	0.75-1.00"
1.00-1.25" = 1-1 1/4"	0.60-0.76" = 39/64-49/64"	0.49-0.63" = 31/64-5/8"	0.42-0.54" = 27/64-35/64"	1.00-1.25"
1.25-1.50" = 1 1/4-1 1/2"	0.76-0.91" = 49/64-29/32"	0.63-0.75" = 5/8-49/64"	0.54-0.65" = 35/64-21/32"	1.25-1.50"
1.50-1.75" = 1 1/2-1 3/4"	0.91-1.08" = 29/32-1 15/64"	0.76-0.89" = 49/64-57/64"	0.65-0.77" = 21/32-49/64"	1.50-1.75"
1.75-2.00" = 1 3/4-2"	1.23-1.54" = 1 15/64-1 35/64"	0.89-1.02" = 57/64-11/64"	0.77-0.88" = 49/64-7/8"	1.75-2.00"
2.00-2.50" = 2-2 1/2"	1.54-1.84" = 1 15/64-1 35/64"	1.02-1.28" = 1 1/64-1 9/32"	0.88-1.00" = 7/8-1"	2.00-2.50"
2.50-3.00" = 2 1/2-3"	1.54-1.84" = 1 35/64-1 27/32"	1.28-1.53" = 1 9/32-1 17/32"	1.10-1.32" = 1 3/32-1 21/64"	2.50-3.00"
3.00-3.50" = 3-3 1/2"	1.84-2.15" = 1 27/32-1 25/32"	1.53-1.79" = 1 17/32-1 51/64"	1.32-1.54" = 1 21/64-1 35/64"	3.00-3.50"
3.50-4.00" = 3 1/2-4"	2.15-2.45" = 2 5/32-2 29/64"	1.79-2.05" = 1 51/64"- 2 3/64"	1.54-1.76" = 1 35/64-1 49/64"	3.50-4.00"

Decimal and Fraction Inch Cable Diameters For One or More Cables of Equal Diameter

5 Cables	6 & 7 Cables	8 Cables	9 Cables	Grip Diameter Range
0.11-0.14" = 7/64-9/64"	0.10-0.11" = 3/32-7/64"	0.09-0.10" = 3/32-7/64"	0.06-0.09" = 1/16-3/32"	0.25-0.375"
0.14-0.21" = 9/64-1/4"	0.11-0.25" = 7/64-1/4"	0.10-0.20" = 7/64-13/64"	0.09-0.19" = 3/32-3/16"	0.375-0.50"
0.21-0.25" = 7/32-1/4"	0.19-0.22" = 3/16-7/32"	0.17-0.20" = 11/64-13/64"	0.15-0.19" = 5/32-3/16"	0.50-0.62"
0.25-0.29" = 1/4-19/64"	0.22-0.26" = 7/32-17/64"	0.20-0.23" = 13/64-15/64"	0.19-0.22" = 3/16-7/32"	0.62-0.75"
0.29-0.38" = 19/64-3/8"	0.26-0.34" = 17/64-11/32"	0.23-0.31" = 15/64-5/16"	0.22-0.31" = 7/32-5/16"	0.75-1.00"
0.38-0.48" = 3/8-31/64"	0.34-0.43" = 11/32-7/16"	0.31-0.39" = 5/16-25/64"	0.29-0.36" = 19/64-23/64"	1.00-1.25"
0.48-0.58" = 31/64-41/64"	0.43-0.52" = 7/16-33/64"	0.39-0.46" = 25/64-15/32"	0.36-0.43" = 23/64-7/16"	1.25-1.50"
0.58-0.67" = 37/64-43/64"	0.52-0.60" = 33/64-39/64"	0.46-0.54" = 15/32-35/64"	0.43-0.49" = 7/16-31/64"	1.50-1.75"
0.67-0.77" = 43/64-49/64"	0.60-0.69" = 39/64-11/16"	0.54-0.62" = 35/64-5/8"	0.49-0.57" = 31/64-37/64"	1.75-2.00"
0.77-0.96" = 49/64-31/32"	0.69-0.86" = 11/16-55/64"	0.62-0.77" = 5/8-49/64"	0.57-0.72" = 37/64-23/32"	2.00-2.50"
0.96-1.16" = 31/32-1 5/32"	0.86-1.03" = 55/64-1 1/32"	0.77-0.93" = 49/64-15/16"	0.72-0.86" = 23/32-55/64"	2.50-3.00"
1.16-1.35" = 1 5/32-1 23/64"	1.03-1.20" = 1 1/32-1 13/64"	0.93-1.08" = 15/16-1 5/64"	0.86-1.00" = 55/64-1"	3.00-3.50"
1.35-1.54" = 1 23/64-1 35/64"	1.20-1.37" = 1 13/64-1 3/8"	1.08-1.24" = 1 5/64-1 15/64"	1.00-1.14" = 1-1 9/64"	3.50-4.00"

Selecting Properly Sized Pulling And Support Grips

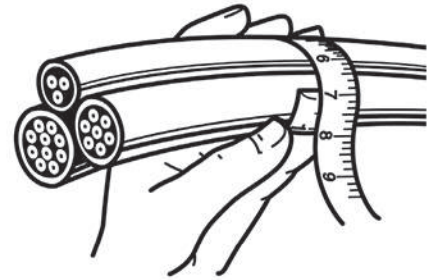
Grip circumference range refers to circumference of all cables held together

Grip Circumference Range Refers to Circumference of All Cables Held Together

1. Determine grip circumference range by measuring circumference of bundle of cables to be held (as shown in illustration).
2. Read down to locate correct range.
3. Read across to grip diameter column.

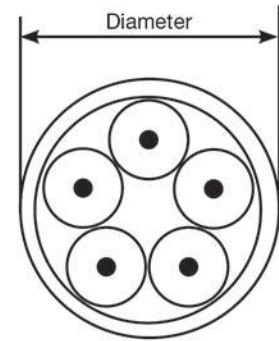
Example: For three cables together with combined circumference of 6.35"

1. Read down "inches (decimal)" column for 6.35" (6.29-7.86").
2. Read across line to grip diameter range (2.00-2.50").



Grip Circumference Range for Cables of Different Diameter

Inches (Fractional)	Inches (Decimal)	Grip Diameter Range
25/32-1 11/64"	0.78-1.17"	0.25-0.375"
1 11/64-1 37/64"	1.17-1.57"	0.375-0.50"
1 37/64-2 3/8"	1.57-2.37"	0.50-0.75"
1 15/16-2 3/8"	1.94-2.37"	0.625-0.75"
2 3/8"-3 5/32"	2.37-3.15"	0.75-1.00"
3 5/32"-3 15/16"	3.15-3.94"	1.00-1.25"
3 15/16"-4"	3.94-4.72"	1.25-1.50"
4 23/32"-5 33/64"	4.72-5.51"	1.50-1.75"
5 33/64"-6 19/64"	5.51-6.29"	1.75-2.00"
6 19/64"-7 55/64"	6.29-7.86"	2.00-2.50"
7 55/64"-9 7/16"	7.86-9.43"	2.50-3.00"
9 7/16-11 1/64"	9.43-11.01"	3.00-3.50"
11 1/64"-12 37/64"	11.01-12.58"	3.50-4.00"



Cord Diameters Reference Table

AWG Wire Size & Type	2 Conductors	3 Conductors	4 Conductors	5 Conductors
18 SO, STO	0.36"	0.38"	0.41"	0.49"
18 SJO, SJTO	0.30"	0.32"	0.35"	—
16 SO, STO	0.39"	0.41"	0.44"	0.52"
16 SJO, SJTO	0.32"	0.34"	0.37"	—
14 SO, STO	0.52"	0.55"	0.59"	0.67"
12 SO, STO	0.60"	0.62"	0.68"	0.74"
10 SO, STO	0.65"	0.69"	0.74"	0.80"
8 SO, STO	0.83"	0.88"	0.99"	1.08"
6 SO, STO	0.99"	1.04"	1.12"	1.25"

For your convenience, above are nominal overall diameters (in inches) for flexible cord.

Strength Information

The approximate breaking strength of any Arrow Hart™ wire mesh cable grip is based on working load information established in laboratory testing. In making these determinations, it is not possible to cover all applications and operating conditions. Variables such as diameters, gripping surfaces, number of items gripped, tension, movement, attachment, abrasion, corrosion, prior use, or abuse must be assessed by the user. Greater safety factors should be utilized when the conditions of application are vague or unknown.

Wire mesh grips should never be used to the approximate breaking strength. For specific applications where strength and holding power are important, consult the manufacturer. To determine the recommended working load safety factor for listed cable grips, divide the approximate breaking strength by 5 for pulling grips and 10 for support grips. Arrow Hart™ maintains a 6 sigma safety factor for pulling grips and a 5 sigma safety factor for support grips for these recommended working loads (using average break strengths obtained on new grips under lab test conditions).

Example: For pulling grips – $33,000 \div 5 = 6,600$ lbs. which is the workload factor.

Example: For support grips – $10,080 \div 10 = 1,008$ lbs. which is the workload factor.

Grip Cable Range Conversion

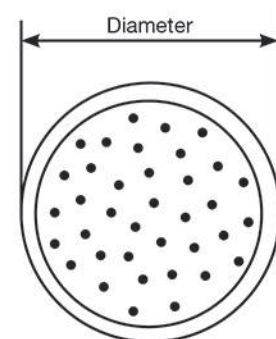
Inches (Fractional)	Inches (Decimal)	Metric (mm)
1/4-23/64"	0.25-0.36"	6.35-9.13mm
3/8-31/64"	0.37-0.49"	9.52-12.30mm
1/2-39/64"	0.50-0.61"	12.70-15.48mm
5/8-47/64"	0.62-0.74"	15.88-18.65mm
3/4-63/64"	0.75-0.99"	19.05-25.00mm
1-1 15/64"	1.00-1.24"	25.40-31.35mm
1 1/4-1 31/64"	1.25-1.49"	31.75-37.70mm
1 1/2-1 63/64"	1.50-1.99"	38.10-50.40mm
2-2 31/64"	2.00-2.49"	50.80-63.10mm
2 1/2-2 63/64"	2.50-2.99"	63.50-75.80mm
3-3 31/64"	3.00-3.49"	76.20-88.50mm
3 1/2-3 63/64"	3.50-3.99"	88.90-101.20mm

AWG or MCM Wire Sizes

This table to be used as guide only. Sizes may vary by manufacturer.

Grip Cable Range Conversion

AWG or MCM	Approximate Diameter THHM	Approximate Diameter THW
14	0.105"	0.162"
12	0.122"	0.179"
10	0.153"	0.199"
8	0.201"	0.259"
6	0.257"	0.323"
4	0.328"	0.372"
3	0.356"	0.401"
2	0.388"	0.433"
1	0.450"	0.508"
1/0	0.491"	0.549"
2/0	0.537"	0.595"
3/0	0.588"	0.647"
4/0	0.646"	0.705"
250	0.716"	0.788"
300	0.771"	0.843"
350	0.822"	0.895"
400	0.869"	0.942"
500	0.955"	1.03"
600	1.06"	1.14"
700	1.13"	1.21"
750	1.16"	1.25"
1000	1.32"	1.40"



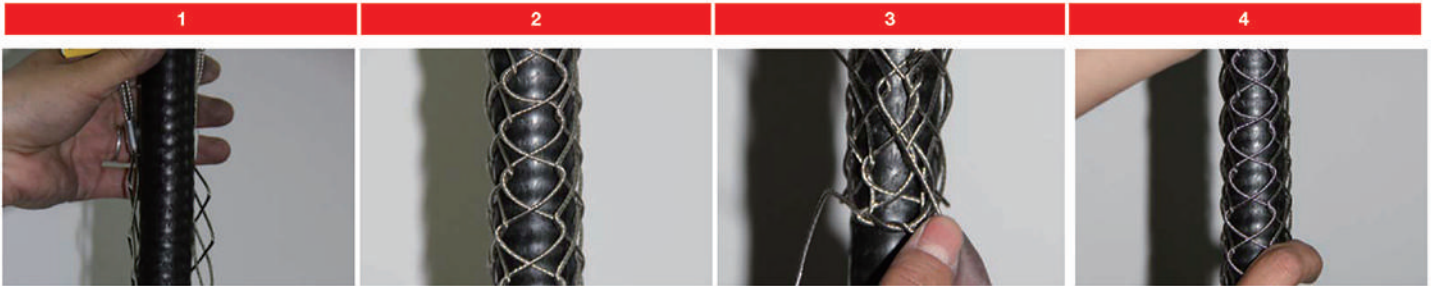
Wire Mesh Closing Instructions

Permanent and temporary support applications where cable end is not available

Split Mesh Grip Lace Closing Instructions

Lace closing grips are for permanent support applications where the cable end is not available. Laces should be the same material as the grip. The lace should also be the same weave as the grip mesh. A single lace should be used with single weave grips. A double lace should be used with double weave grips. Arrow Hart grips are supplied with the appropriate lace. Only new laces should be used.

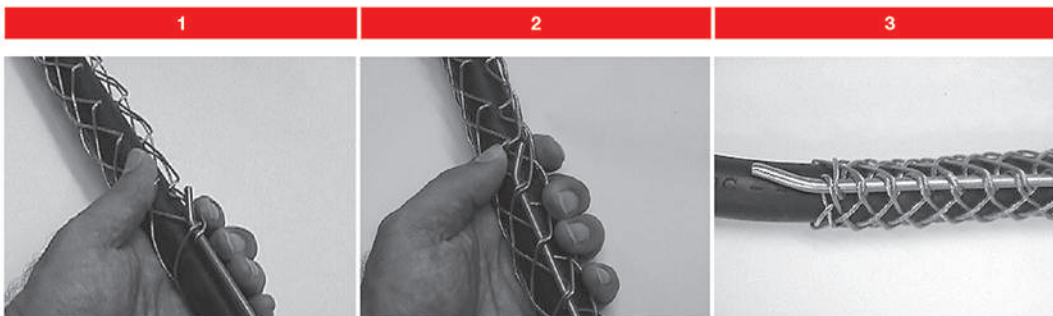
1. Place the grip around the cable. Starting at the eye end, thread the lace through the first two loops on either side of the mesh split. Pull the lace through the loops until the lace strands and thread them through the next two loops. Continue lacing the grip with this method.
2. Do not lace the grip too tight. The mesh spacing created by the lace should be equal to the mesh spacing of the rest of the grip.
3. At the end of the grip, twist the laces tightly together or tie a knot.
4. Wrap the laces tightly around the tail of the grip once or twice. Twist the ends tightly to secure. Extra lace may be cut off.



Split Mesh Grip Rod Closing Instructions

Rod closing grips are for temporary support applications where the cable end is not available. Rod closing grips are quick and easy to install and are reusable.

1. Place the grip around the cable. Starting at the eye end, thread the rod through the formed loops with a corkscrew motion. Use the curved leading end of the rod to pull the loops together.
2. Use a steady push and twist motion with the hand on the rod. The fingers of the other hand pull the mesh loops together in front of the leading end of the rod.
3. To remove the grip, pull the rod out.



MAXDAO NOTES