Wire Mesh Grips

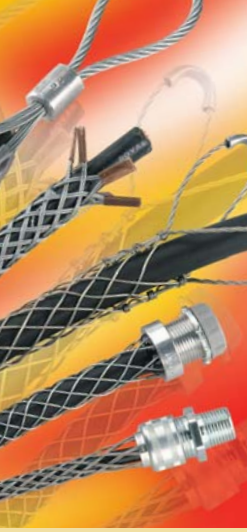
Q

Strain Relief	Q-1 – Q-8
Support Grips	Q-9 – Q-28
Pulling Grips	Q-29 – Q-35

Wire mesh grips are true industry workhorses, suited to a wide variety of industrial, and OEM applications... and the Cooper Wiring Devices line of support, strain relief, and pulling grips is broad enough to meet them all.

Diversity is the hallmark of this product line. We can match your preference in style with a full selection that includes closed mesh and both lace closing and rod closing open-end designs. Our wide array of eye types accommodates an equally wide range of mounting configurations. We manufacture four different types of strain relief grips; five styles of support grips; and grips for light, low-tension and slack pulling, heavy-duty utility pulling, and cable-splicing applications. And we'll fabricate them from stainless steel, at your request.

And one more thing: since many of our wire mesh grips handle a wider range of cable diameters than our competition, you don't need to stock as many.



INDUSTRIAL

Q-Intro-1
WIRE MESH GRIPS

Wire Mesh Grips

Quick Reference Selection Guide

Strain Relief Grips

- Prevent cable pullout
- Reduce stress and strain on conductors at point of wire termination

Dusttight Wide Range
Indoor use. Connects flexible cord to electrical enclosures.
TC Series

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

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.
LT Series

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

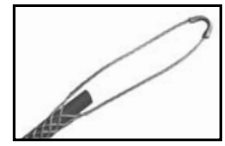
Support Grips

- Hold and support cables, metal rods, hose, and tubing

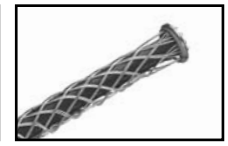
Bus Drop Support
Indoor use. Light-duty support for overhead flexible cables or bus drop cables.
BD Series

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.
SG Series

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



Service Drop Support
Indoor and outdoor use. Supports light-duty cable, fiber optic cable, and service entrance cable.
SD Series



Conduit Riser
Supports vertical or sloping cable in schedule 40 standard rigid conduit.
R Series

Pulling Grips

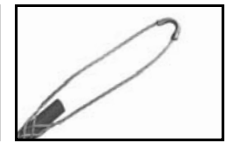
- Reusable pulling tool

Utility Pulling
Indoor and outdoor use. Used for pulling and installing underground power cables, communication lines and service lines.
UP Series

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

Junior Pulling
Indoor use. Low tension pulls of insulated building wire through conduit.
LPJ Series

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



Cable Splicing
Indoor and outdoor use. Temporary splicing of cables, hoses and wire rope. Protect cables and hoses from abrasion. Cable splice reinforcement.
SP Series

Wire Mesh Grips

Catalog Number Ordering System

Ordering is easy. We've made our catalog number ordering system logical and easy to use. There are eight descriptors in the wire mesh grip numbering system. These describe eight key features that distinguish one product from another. Anywhere from two (e.g. I30) to five (e.g. RTL475) are required to create unique catalog numbers.

Descriptor Position in Catalog Number

Grip Type 1	One Or Two Mesh Strands 2	Eye Type 3	Mesh Type 4	Fitting Size 5	Fitting Type 6	Cable Range 7	Mesh Length 8

Grip Type

BD = Bus Drop
DC = Deluxe Cord (Also DCF)
I = I Grip
LT = Liquidtight (Also LTB, LTFC, LTFIC, LTFR)
LP = Pulling (Also LPJ)
SD = Service Drop
SG = Support Grip
SK = Slack Pulling
SP = Cable Splicing
R = Conduit Riser
TC = Threaded Connector (Also TCI)
UP = Utility Pulling

Number Of Strands

Blank = Single
T = Double

Eye Type

D = Double
F = Flexible
H = Hook
O = Offset
S = Single
U = Universal Bail

Mesh Type

Blank = Closed
L = Lace Closing
R = Rod Closing

Fitting Size

0 = 3/8" (.95cm)
1 = 1/2" (1.27cm)
2 = 3/4" (1.91cm)
3 = 1" (2.54cm)
4 = 1 1/4" (3.18cm)
Etc.

Fitting Type

00 = Straight
45 = 45 Degree
90 = 90 Degree

Cable Range

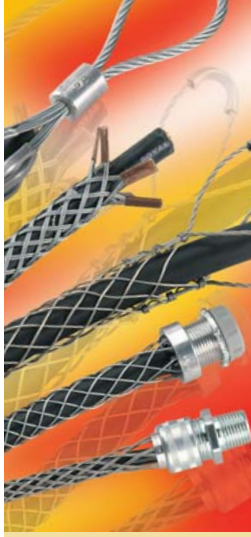
Depending upon the grip type, the last two, three, or four digits correspond to the minimum cable diameter for the grip.

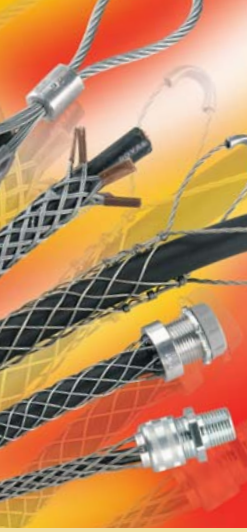
Mesh Length

Used only for pulling grips (except LPJ series), the last two digits correspond to the mesh length.

Examples

	1	2	3	4	5	6	7	8		
1	I						30			
	1	2	3	4	5	6	7	8	=	I30
2	R	T		L	4		75			
	1	2	3	4	5	6	7	8	=	RTL475
3	DC				1	45	375			
	1	2	3	4	5	6	7	8	=	DC145375
4	SG	T	S				75			
	1	2	3	4	5	6	7	8	=	SGTS75
5	SK			R			75	10		
	1	2	3	4	5	6	7	8	=	SKR7510





Wire Mesh Grips

Instructions:
1. Determine the number of cables to be supported or pulled.
2. Select the appropriate column under the heading Number of Cables in One Grip.
3. Locate the diameter of a single cable in the vertical column.
4. Identify the correct Grip Diameter Range in the last column on right.

Note: In the event that you are installing a split mesh grip and the diameter is the maximum of the range shown, select the next larger size.

Example:
Two cables each having a diameter of 0.59" (1.50cm) will be supported. If a closed mesh grip is being installed, the appropriate Grip Diameter Range would be 0.75"-0.99" (1.91-2.51cm). If a split mesh grip is being installed, the appropriate Grip Diameter Range would be 1.00"-1.24" (2.54 - 3.15cm).

Wire Mesh Grips

Important Safety and Working Load Factors

Within certain families of grips, reference is made to an “approximate breaking strength”. The approximate breaking strength represents an average calculation based upon actual tests on new, unused grips. Normal manufacturing conditions can produce a variation of as much as +/- 20% to the figures shown in our catalog.

In order to assure safe installation and performance, it is imperative that adequate safety factors be taken into consideration to compensate for varied operating conditions to which wire mesh grips are subjected.

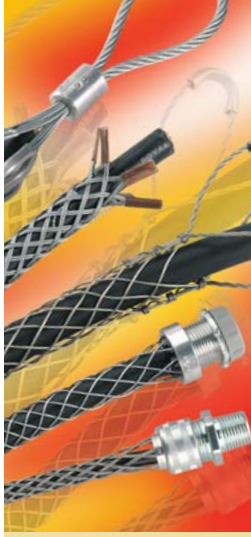
Wire mesh grips should never be used to the approximate breaking strength. Under normal conditions, Cooper Wiring Devices recommends a safety factor of at least five (5) for pulling grips and ten (10) for support grips in order to calculate the maximum recommended working load for a grip.

To determine the maximum recommended working load for a grip, divide the approximate breaking strength by the safety factor. For example, if the approximate breaking strength for a pulling grip is 10,000 lbs., then the maximum recommended working load is 2,000 lbs., (10,000 divided by 5). Likewise, if a support grip has an approximate breaking strength of 5,000 lbs., then the maximum recommended working load is 500 lbs., (5,000 divided by 10).

Whenever the working load and holding power are critical, please consult Cooper Wiring Devices at 1-800-441-3177 ext. 4800 for product selection recommendations.

The warranty with regard to performance or fitness for use applies to new, unused grips that have been properly installed and maintained. Regular inspection of wire mesh grips that are in service is recommended.

Wire Mesh Grips



INDUSTRIAL

Q-Intro-4
WIRE MESH GRIPS

Cable Diameter/ Circumference Conversion Chart	
Diameter Range	**Grip Circumference Range**
.25"-.37"	0.78"-1.16"
.37"-.50"	1.16"-1.57"
.50"-.61"	1.57"-1.95"
.62"-.74"	1.95"-2.36"
.75"-1"	2.36"-3.14"
1"-1.25"	3.14"-3.93"
1.25"-1.5"	3.93"-4.71"
1.5"-1.75"	4.71"-5.50"
1.75"-2.0"	5.50"-6.28"
2.0"-2.5"	6.28"-7.85"
2.5"-3.0"	7.85"-9.42"
3.0"-3.5"	9.42"-11.00"
3.5"-4.0"	11.00"-12.57"
4.0"-4.5"	12.57"-14.14"
4.5"-5.0"	14.14"-15.71"

For grip with cables of different diameters: Measure circumference of all cables held together and use the Conversion Chart.

Cable Size	Diameter	
AWG or MCM	**THHN**	**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	1.030
600		1.120
700		1.190
750		1.220
1000		1.380

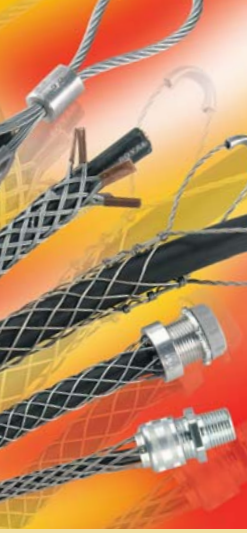
This chart is to be used as a guide only. Sizes may vary slightly by manufacturer.

Portable Cord Sizes				
	Conductors			
AWG	**2**	**3**	**4**	**5**
18 SO	.390	.410	.440	.500
18 SJO	.310	.330	.360	
16 SO	.410	.430	.490	.530
16 SJO	.330	.360	.390	
14 SO	.530	.560	.610	.680
12 SO	.610	.640	.680	.750
10 SO	.650	.690	.750	.820
8 SO	.810	.910	.990	1.080
6 SO	.930	1.010	1.100	1.200

Fraction to Decimal Point Equivalent	
Fraction	**Decimal**
1/8	0.125
1/4	0.250
3/8	0.375
1/2	0.500
5/8	0.625
3/4	0.750
7/8	0.875

To Select the Correct Grip Diameter Range When Supporting or Pulling Multiple Cables with Equal Diameters

Number of Cables in One Grip							
		Dimensions given in inches (cm)					**Grip Diameter Range given in Inches (cm)**
2	**3**	**4**	**5**	**6 and 7**	**8**	**9**	
.30-.38 (.76-.97)	.25-.31 (.64-.79)	.22-.27 (.56-.69)	.19-.24 (.48-.61)	.17-.22 (.43-.56)	.15-.19 (.38-.48)	.14-.18 (.36-.46)	**.50-.61 (1.27-1.55)**
.38-.44 (.97-1.12)	.31-.36 (.79-.91)	.27-.31 (.69-.79)	.24-.29 (.61-.74)	.22-.26 (.56-.66)	.19-.23 (.48-.58)	.18-.21 (.46-.53)	**.62-.74 (1.57-1.88)**
.44-.59 (1.12-1.50)	.36-.49 (.91-1.24)	.31-.42 (.79-1.07)	.29-.38 (.74-.97)	.26-.34 (.66-.86)	.23-.31 (.58-.79)	.21-.28 (.53-.71)	**.75-.99 (1.91-2.51)**
.59-.75 (1.50-1.91)	.49-.63 (1.24-1.60)	.42-.54 (1.07-1.37)	.38-.48 (.97-1.22)	.34-.43 (.86-1.09)	.31-.39 (.79-.99)	.28-.35 (.71-.89)	**1.00-1.24 (2.54-3.15)**
.75-.90 (1.91-2.29)	.63-.76 (1.60-1.93)	.54-.65 (1.37-1.65)	.48-.58 (1.22-1.47)	.43-.52 (1.09-1.32)	.39-.46 (.99-1.17)	.35-.42 (.89-1.07)	**1.25-1.49 (3.18-3.78)**
.90-1.07 (2.29-2.72)	.76-.89 (1.93-2.26)	.65-.77 (1.65-1.96)	.58-.67 (1.47-1.70)	.52-.60 (1.32-1.52)	.46-.54 (1.17-1.37)	.42-.49 (1.07-1.24)	**1.50-1.74 (3.81-4.42)**
1.07-1.22 (2.72-3.10)	.89-1.02 (2.26-2.59)	.77-.88 (1.96-2.24)	.67-.77 (1.70-1.96)	.60-.69 (1.52-1.75)	.54-.62 (1.37-1.57)	.49-.56 (1.24-1.42)	**1.75-1.99 (4.45-5.05)**
1.22-1.53 (3.10-3.89)	1.02-1.28 (2.59-3.25)	.88-1.10 (2.24-2.79)	.77-.96 (1.96-2.44)	.69-.86 (1.75-2.18)	.62-.77 (1.57-1.96)	.56-.71 (1.42-1.80)	**2.00-2.49 (5.08-6.32)**
1.53-1.83 (3.89-4.65)	1.28-1.53 (3.25-3.89)	1.10-1.32 (2.79-3.35)	.96-1.16 (2.44-2.95)	.86-1.03 (2.18-2.62)	.77-.93 (1.96-2.36)	.71-.85 (1.80-2.16)	**2.50-2.99 (6.35-7.59)**
1.83-2.14 (4.65-5.44)	1.53-1.79 (3.89-4.55)	1.32-1.54 (3.35-3.91)	1.16-1.35 (2.95-3.43)	1.03-1.20 (2.62-3.05)	.93-1.08 (2.36-2.74)	.85-.99 (2.16-2.51)	**3.00-3.49 (7.62-8.86)**
2.14-2.44 (5.44-6.20)	1.79-2.05 (4.55-5.21)	1.54-1.76 (3.91-4.47)	1.35-1.54 (3.43-3.91)	1.20-1.37 (3.05-3.48)	1.08-1.24 (2.74-3.15)	.99-1.13 (2.51-2.87)	**3.50-3.99 (8.89-10.13)**
2.44-2.75 (6.20-6.99)	2.05-2.30 (5.21-5.84)	1.76-1.98 (4.47-5.03)	1.54-1.74 (3.91-4.42)	1.37-1.55 (3.48-3.94)	1.24-1.39 (3.15-3.53)	1.13-1.27 (2.87-3.23)	**4.00-4.49 (10.16-11.40)**
2.75-3.06 (6.99-7.77)	2.30-2.56 (5.84-6.50)	1.98- 2.20 (5.03-5.59)	1.74-1.93 (4.42-4.90)	1.55-1.72 (3.94-4.37)	1.39-1.55 (3.53-3.94)	1.27-1.41 (3.23-3.58)	**4.50-4.99 (11.43-12.67)**



Wire Mesh Grips

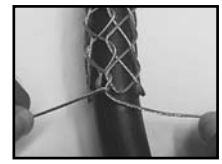
Split Mesh Grip Lace Closing Instructions

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. Cooper Wiring Devices 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 and thread the lace through the first two loops on either side of the mesh split. Pull the lace through the loops until the lace is centered – an even length of lace should be on each side. As you would lace a shoe, criss-cross 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.

1

2



3

4

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 and 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.

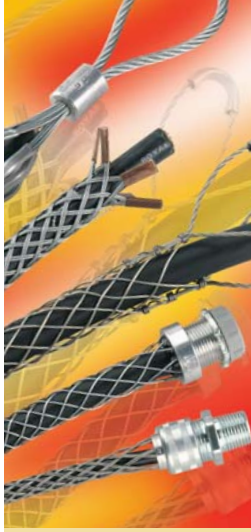
1

2

3

4

Strain Relief TC Series



Dusttight Strain Relief Grips

APPLICATIONS

- For indoor use only.
- Light to moderate duty.
- Connects flexible cord or bus drop cable to electrical enclosures, machine tools, bus drop systems and panel boards.
- Provides secure cable termination and prevents cable pullout.
- Absorbs longitudinal stresses placed on the point of termination caused by pulling or bending the cable.

FEATURES

- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Wide range, single-weave mesh construction.
- High strength, galvanized steel wire mesh provides exceptional gripping and adds safety by extending cable life.
- Supplied with corrosion resistant aluminum fittings in thread sizes 1/2" - 2 1/2" (1.27- 6.35cm).
- Supplied with locknut and pvc gasket to provide a dirt and dust free seal.
- One piece design, easily installed.
- Insulated aluminum fitting provides additional cable protection.

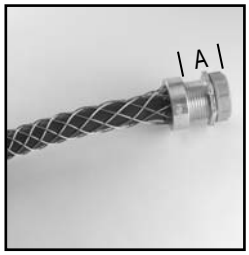
Non-Insulated

N.P.T. Thread size (Inches)	Cable Range	Mesh Length Inches (cm)	Dim. A Inches (cm)	Catalog No.
1/2	.24-.32 (.61-.81)	3 1/4 (8.26)	–	TC124
1/2	.32-.43 (.81-1.09)	3 3/4 (9.53)	–	TC132
1/2	.43-.54 (1.09-1.37)	4 3/4 (12.07)	–	TC143
3/4	.54-.73 (1.37-1.85)	6 1/2 (16.51)	–	TC254
1	.73-.97 (1.85-2.46)	7 (17.78)	–	TC373
1 1/4	.97-1.25 (2.46-3.18)	9 (22.86)	–	TC497

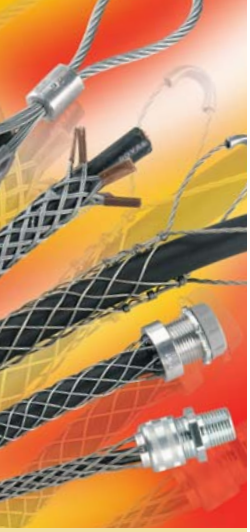
Non-insulated Strain Relief, Wide Range

Insulated with Insulating Bushing

N.P.T. Thread size (Inches)	Cable Range	Mesh Length Inches (cm)	Dim. A Inches (cm)	Catalog No.
1/2	.24-.32 (.61-.81)	3 1/4 (8.26)	1 (2.54)	TCI124
1/2	.32-.43 (.81-1.09)	3 3/4 (9.53)	1 (2.54)	TCI132
1/2	.43-.54 (1.09-1.37)	4 3/4 (12.07)	1 (2.54)	TCI143
3/4	.54-.73 (1.37-1.85)	6 1/2 (16.51)	1 (2.54)	TCI254
1	.73-.97 (1.85-2.46)	7 (17.78)	1 3/16 (3.02)	TCI373
1 1/4	.97-1.25 (2.46-3.18)	9 (22.86)	1 3/16 (3.02)	TCI497
1 1/2	1.25-1.50 (3.18-3.81)	11 3/4 (29.85)	1 3/16 (3.02)	TCI5125
2	1.50-1.70 (3.81-4.32)	13 1/4 (33.66)	1 3/8 (3.49)	TCI6150
2 1/2	1.70-2.00 (4.32-5.08)	13.5 (34.29)	1.5 (3.81)	TCI7170
2 1/2	2.00-2.45 (5.08-6.22)	13.75 (34.93)	1.5 (3.81)	TCI7200



Insulated Strain Relief with Insulating Bushing, Wide Range



Strain Relief DC Series

DeLuxe Cord Grips

APPLICATIONS

- For indoor and outdoor use where cable or cord is exposed to moisture or where frequent washdown occurs.
- Ideal for food processing equipment, pumps, and compressors.
- Prevents pull tension reducing cable pullout and system downtime.
- Eliminates direct tension from terminals removing strain from critical electrical connection.
- Eliminates fatigue points.
- Heavy-duty applications.

FEATURES

- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Multi-weave, stainless steel wire mesh provides uniform arc of bend control, superior strength and corrosion resistance.
- High quality, rugged steel and cast iron fittings accept a wide range of cord and cable diameters.
- Available with straight body male and female thread; 45° and 90° angle male thread.
- Tapered neoprene bushing assures oil and watertight seal.
- Available with optional sealing gaskets and locknuts to provide a watertight seal between fitting and sheet metal enclosures.

Straight Body, Female Thread

Straight Body, Male Thread

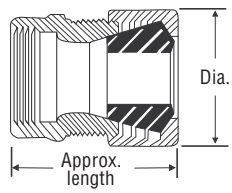
90° Angle Body, Male Thread

Add suffix "SG" to catalog number to order. (Straight body male thread only.)

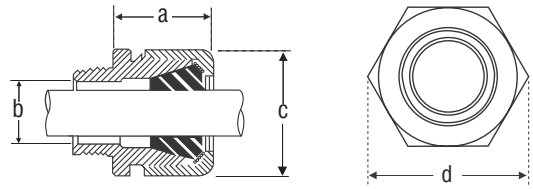
Straight Body Female Thread

Grip Diameter Range Inches (cm)	Thread Size N.P.T. (Inches)	Form* Size	Dimensions given in inches (cm) Approx. Fitting Length	Diameter	Catalog No.
.375-.500 (.95-1.27)	1/2	B	1 9/16 (3.97)	1 3/16 (3.02)	DCF100375
.500-.625 (1.27-1.59)	3/4	C	1 13/16 (4.60)	1 5/8 (4.13)	DCF200500
.625-.750 (1.59-1.91)	3/4	C	1 13/16 (4.60)	1 5/8 (4.13)	DCF200625
.750-.875 (1.91-2.22)	3/4	C	1 13/16 (4.60)	1 5/8 (4.13)	DCF200750
.500-.625 (1.27-1.59)	1	C	1 7/8 (4.76)	1 5/8 (4.13)	DCF300500
.625-.750 (1.59-1.91)	1	C	1 7/8 (4.76)	1 5/8 (4.13)	DCF300625
.750-.875 (1.91-2.22)	1	C	1 7/8 (4.76)	1 5/8 (4.13)	DCF300750
.875-1.000 (2.22-2.54)	1	C	1 7/8 (4.76)	1 5/8 (4.13)	DCF300875
.875-1.000 (2.22-2.54)	1 1/4	D	2 1/8 (5.40)	2 1/4 (5.72)	DCF400875
1.000-1.188 (2.54-3.02)	1 1/4	D	2 1/8 (5.40)	2 1/4 (5.72)	DCF4001000
1.188-1.375 (3.02-3.49)	1 1/4	D	2 1/8 (5.40)	2 1/4 (5.72)	DCF4001188
1.375-1.625 (3.49-4.13)	1 1/2	E	2 1/2 (6.35)	3 1/8 (7.94)	DCF5001375
1.625-1.875 (4.13-4.76)	1 1/2	E	2 1/2 (6.35)	3 1/8 (7.94)	DCF5001625
1.875-2.188 (4.76-5.56)	2	F	2 15/16 (7.46)	3 7/8 (9.84)	DCF6001875
2.188-2.500 (5.56-6.35)	2	F	2 15/16 (7.46)	3 7/8 (9.84)	DCF6002188

*Form B, C, & D bodies and gland nuts - steel; Form E & F bodies and gland nuts - iron.

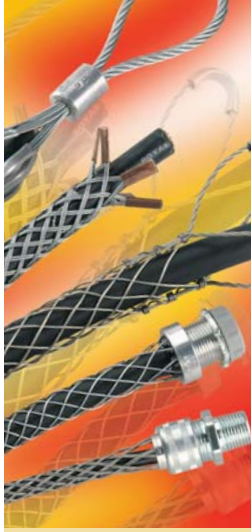


CGK Series Dimensions



CGB Series Dimensions

Strain Relief DC Series



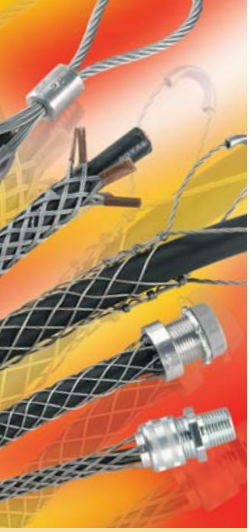
DeLuxe Cord Grips

Straight Body Male Thread

Grip Diameter Range Inches (cm)	Thread Size N.P.T. (Inches)	Form* Size	Dimensions given in inches (cm) A	B	C	D	Catalog No.**
.375-.500 (.95-1.27)	3/8	B	1 5/16 (3.33)	1/2 (1.27)	1 3/16 (3.02)	1 3/16 (3.02)	DC000375
.375-.500 (.95-1.27)	1/2	B	1 5/16 (3.33)	5/8 (1.59)	1 3/16 (3.02)	1 9/32 (3.25)	DC100375
.500-.625 (1.27-1.59)	1/2	B	1 5/16 (3.33)	5/8 (1.59)	1 3/16 (3.02)	1 9/32 (3.25)	DC100500
.625-.750 (1.59-1.91)	1/2	C	1 3/4 (4.45)	5/8 (1.59)	1 5/8 (4.13)	1 21/32 (4.21)	DC100625
.750-.875 (1.91-2.22)	1/2	C	1 3/4 (4.45)	5/8 (1.59)	1 5/8 (4.13)	1 21/32 (4.21)	DC100750
.375-.500 (.95-1.27)	3/4	B	1 3/8 (3.49)	11/16 (1.75)	1 3/16 (3.02)	1 13/32 (3.57)	DC200375
.500-.625 (1.27-1.59)	3/4	B	1 3/8 (3.49)	11/16 (1.75)	1 3/16 (3.02)	1 13/32 (3.57)	DC200500
.625-.750 (1.59-1.91)	3/4	C	1 3/4 (4.45)	3/4 (1.91)	1 5/8 (4.13)	1 1/4 (3.18)	DC200625
.750-.875 (1.91-2.22)	3/4	C	1 3/4 (4.45)	3/4 (1.91)	1 5/8 (4.13)	1 1/4 (3.18)	DC200750
.875-1.00 (2.22-2.54)	3/4	D	2 1/2 (6.35)	13/16 (2.06)	2 1/4 (5.72)	2 1/8 (5.40)	DC200875
.375-.500 (.95-1.27)	1	B	1 3/8 (3.49)	11/16 (1.75)	1 3/16 (3.02)	1 5/8 (4.13)	DC300375
.500-.625 (1.27-1.59)	1	C	1 11/16 (4.29)	31/32 (2.46)	1 5/8 (4.13)	1 7/8 (4.76)	DC300500
.625-.750 (1.59-1.91)	1	C	1 11/16 (4.29)	31/32 (2.46)	1 5/8 (4.13)	1 7/8 (4.76)	DC300625
.750-.875 (1.91-2.22)	1	C	1 11/16 (4.29)	31/32 (2.46)	1 5/8 (4.13)	1 7/8 (4.76)	DC300750
.875-1.00 (2.22-2.54)	1	C	1 11/16 (4.29)	31/32 (2.46)	1 5/8 (4.13)	1 7/8 (4.76)	DC300875
1.00-1.188 (2.54-3.02)	1	D	2 3/8 (6.03)	1 1/32 (2.62)	2 1/4 (5.72)	2 3/8 (6.03)	DC3001000
1.188-1.375 (3.02-3.49)	1	D	2 3/8 (6.03)	1 1/32 (2.62)	2 1/4 (5.72)	2 3/8 (6.03)	DC3001188
.875-1.00 (2.22-2.54)	1 1/4	D	2 5/16 (5.87)	1 1/4 (3.18)	2 1/4 (5.72)	2 1/4 (5.72)	DC400875
1.00-1.188 (2.54-3.02)	1 1/4	D	2 5/16 (5.87)	1 1/4 (3.18)	2 1/4 (5.72)	2 1/4 (5.72)	DC4001000
1.188-1.375 (3.02-3.49)	1 1/4	D	2 5/16 (5.87)	1 1/4 (3.18)	2 1/4 (5.72)	2 1/4 (5.72)	DC4001188
1.375-1.625 (3.49-4.13)	1 1/4	E	2 5/8 (6.67)	1 1/4 (3.18)	3 1/8 (7.94)	3 (7.62)	DC4001375
1.625-1.875 (4.13-4.76)	1 1/4	E	2 5/8 (6.67)	1 1/4 (3.18)	3 1/8 (7.94)	3 (7.62)	DC4001625
.875-1.00 (2.22-2.54)	1 1/2	D	2 5/16 (5.87)	1 7/16 (3.65)	2 1/4 (5.72)	2 1/4 (5.72)	DC500875
1.00-1.188 (2.54-3.02)	1 1/2	D	2 5/16 (5.87)	1 7/16 (3.65)	2 1/4 (5.72)	2 1/4 (5.72)	DC5001000
1.188-1.375 (3.02-3.49)	1 1/2	D	2 5/16 (5.87)	1 7/16 (3.65)	2 1/4 (5.72)	2 1/4 (5.72)	DC5001188
1.375-1.625 (3.49-4.13)	1 1/2	E	2 5/8 (6.67)	1 7/16 (3.65)	3 1/8 (7.94)	3 (7.62)	DC5001375
1.625-1.875 (4.13-4.76)	1 1/2	E	2 5/8 (6.67)	1 7/16 (3.65)	3 1/8 (7.94)	3 (7.62)	DC5001625
1.375-1.625 (3.49-4.13)	2	E	2 5/8 (6.67)	1 29/32 (4.84)	3 1/8 (7.94)	3 (7.62)	DC6001375
1.625-1.875 (4.13-4.76)	2	E	2 5/8 (6.67)	1 29/32 (4.84)	3 1/8 (7.94)	3 (7.62)	DC6001625
1.875-2.188 (4.76-5.56)	2	F	2 9/16 (6.51)	1 7/8 (4.76)	3 7/8 (9.84)	3 3/4 (9.53)	DC6001875
2.188-2.500 (5.56-6.35)	2	F	2 9/16 (6.51)	1 7/8 (4.76)	3 7/8 (9.84)	3 3/4 (9.53)	DC6002188
1.375-1.625 (3.49-4.13)	2 1/2	E	2 5/8 (6.67)	2 1/16 (5.24)	3 1/8 (7.94)	3 1/8 (7.94)	DC7001375
1.625-1.875 (4.13-4.76)	2 1/2	E	2 5/8 (6.67)	2 1/16 (5.24)	3 1/8 (7.94)	3 1/8 (7.94)	DC7001625
1.875-2.188 (4.76-5.56)	2 1/2	F	2 5/8 (6.67)	2 5/16 (5.87)	3 7/8 (9.84)	3 3/4 (9.53)	DC7001875
2.188-2.500 (5.56-6.35)	2 1/2	F	2 5/8 (6.67)	2 5/16 (5.87)	3 7/8 (9.84)	3 3/4 (9.53)	DC7002188
1.875-2.188 (4.76-5.56)	3	F	2 5/8 (6.67)	2 3/4 (6.99)	3 7/8 (9.84)	3 3/4 (9.53)	DC8001875
2.188-2.500 (5.56-6.35)	3	F	2 5/8 (6.67)	2 3/4 (6.99)	3 7/8 (9.84)	3 3/4 (9.53)	DC8002188

*****For sealing gasket and locknut add suffix "SG"***

*Form B, C, & D bodies and gland nuts - steel; Form E & F bodies and gland nuts - iron



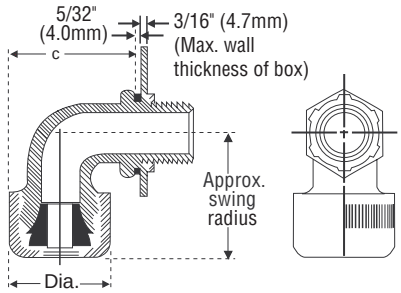
Strain Relief DC Series

DeLuxe Cord Grips

90° Angle Body Male Thread

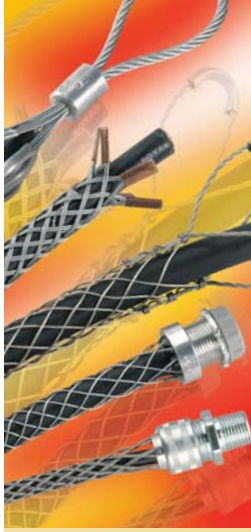
Grip Diameter Range Inches (cm)	Thread Size N.P.T. (Inches)	Form* Size	Dimensions given in inches (cm) Approx. Swing Radius	Diameter	C	Catalog No.
.375-.500 (.95-1.27)	1/2	B	1 9/16 (3.97)	1 3/16 (3.02)	1 7/16 (3.65)	DC190375
.500-.625 (1.27-1.59)	1/2	B	1 9/16 (3.97)	1 3/16 (3.02)	1 7/16 (3.65)	DC190500
.625-.750 (1.59-1.91)	1/2	C	1 7/8 (4.76)	1 5/8 (4.13)	2 (5.08)	DC190625
.750-.875 (1.91-2.22)	1/2	C	1 7/8 (4.76)	1 5/8 (4.13)	2 (5.08)	DC190750
.375-.500 (.95-1.27)	3/4	B	1 5/8 (4.13)	1 3/16 (3.02)	1 13/32 (3.57)	DC290375
.500-.625 (1.27-1.59)	3/4	B	1 5/8 (4.13)	1 3/16 (3.02)	1 13/32 (3.57)	DC290500
.625-.750 (1.59-2.22)	3/4	C	2 (5.08)	1 5/8 (4.13)	1 7/8 (4.76)	DC290625
.750-.875 (1.91-2.22)	3/4	C	2 (5.08)	1 5/8 (4.13)	1 7/8 (4.76)	DC290750
.500-.625 (1.27-1.59)	1	C	2 3/16 (5.56)	1 5/8 (4.13)	2 3/32 (5.32)	DC390500
.625-.750 (1.59-1.91)	1	C	2 3/16 (5.56)	1 5/8 (4.13)	2 3/32 (5.32)	DC390625
.750-.875 (1.91-2.22)	1	C	2 3/16 (5.56)	1 5/8 (4.13)	2 3/32 (5.32)	DC390750
.875-1.000 (2.22-2.54)	1	C	2 3/16 (5.56)	1 5/8 (4.13)	2 3/32 (5.32)	DC390875
1.000-1.188 (2.54-3.02)	1	D	2 5/8 (6.67)	2 1/4 (5.72)	2 21/32 (6.75)	DC3901000
1.188-1.375 (3.02-3.49)	1	D	2 5/8 (6.67)	2 1/4 (5.72)	2 21/32 (6.75)	DC3901188
.875-1.000 (2.22-2.54)	1 1/4	D	2 11/16 (6.83)	2 1/4 (5.72)	2 3/4 (6.99)	DC490875
1.000-1.188 (2.54-3.02)	1 1/4	D	2 11/16 (6.83)	2 1/4 (5.72)	2 3/4 (6.99)	DC4901000
1.188-1.375 (3.02-3.49)	1 1/4	D	2 11/16 (6.83)	2 1/4 (5.72)	2 3/4 (6.99)	DC4901188
1.375-1.625 (3.49-4.13)	1 1/2	E	3 3/8 (8.57)	3 1/8 (7.94)	3 15/32 (8.81)	DC5901375
1.625-1.875 (4.13-4.76)	1 1/2	E	3 3/8 (8.57)	3 1/8 (7.94)	3 15/32 (8.81)	DC5901625
1.875-2.188 (4.76-5.56)	2	F	3 7/8 (9.84)	3 7/8 (9.84)	4 15/16 (12.54)	DC6901875
2.188-2.500 (5.56-6.35)	2	F	3 7/8 (9.84)	3 7/8 (9.84)	4 15/16 (12.54)	DC6902188

*Form B, C, & D bodies and gland nuts - steel; Form E & F bodies and gland nuts - iron



CGE Series Dimensions

Strain Relief DC Series

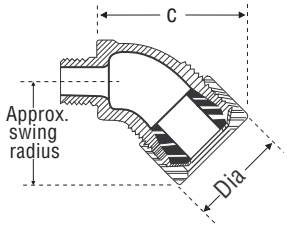


DeLuxe Cord Grips

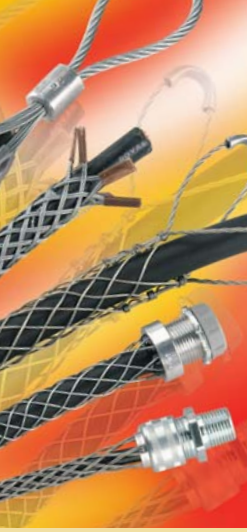
45° Angle Body Male Thread

Grip Diameter Range Inches (cm)	Thread Size N.P.T. (Inches)	Form* Size	Approx. Swing Radius	Diameter	C	Catalog No.
.375-.500 (.95-1.27)	1/2	B	1 3/16 (3.02)	1 3/16 (3.02)	1 11/16 (4.29)	DC145375
.500-.625 (1.27-1.59)	1/2	B	1 3/16 (3.02)	1 3/16 (3.02)	1 11/16 (4.29)	DC145500
.625-.750 (1.59-1.91)	1/2	C	1 11/16 (4.29)	1 5/8 (4.13)	2 1/16 (5.24)	DC145625
.750-.875 (1.91-2.22)	1/2	C	1 11/16 (4.29)	1 5/8 (4.13)	2 1/16 (5.24)	DC145750
.375-.500 (.95-1.27)	3/4	B	1 1/4 (3.18)	1 1/8 (2.86)	1 15/16 (4.92)	DC245375
.500-.625 (1.27-1.59)	3/4	B	1 1/4 (3.18)	1 1/8 (2.86)	1 15/16 (4.92)	DC245500
.625-.750 (1.59-1.91)	3/4	C	1 11/16 (4.29)	1 5/8 (4.13)	2 (5.08)	DC245625
.750-.875 (1.91-2.22)	3/4	C	1 11/16 (4.29)	1 5/8 (4.13)	2 (5.08)	DC245750
.500-.625 (1.27-1.59)	1	C	1 11/16 (4.29)	1 5/8 (4.13)	2 (5.08)	DC345500
.625-.750 (1.59-1.91)	1	C	1 11/16 (4.29)	1 5/8 (4.13)	2 (5.08)	DC345625
.750-.875 (1.91-2.22)	1	C	1 11/16 (4.29)	1 5/8 (4.13)	2 (5.08)	DC345750
.875-1.000 (2.22-2.54)	1	C	1 11/16 (4.29)	1 5/8 (4.13)	2 (5.08)	DC345875
1.000-1.188 (2.54-3.02)	1	D	2 1/8 (5.40)	2 1/4 (5.72)	2 15/16 (7.46)	DC3451000
1.188-1.375 (3.02-3.49)	1	D	2 1/8 (5.40)	2 1/4 (5.72)	2 15/16 (7.46)	DC3451188
.875-1.000 (2.22-2.54)	1 1/4	D	2 1/8 (5.40)	2 1/4 (5.72)	2 15/16 (7.46)	DC445875
1.000-1.188 (2.54-3.02)	1 1/4	D	2 3/16 (5.56)	2 1/4 (5.72)	2 15/16 (7.46)	DC4451000
1.188-1.375 (3.02-3.49)	1 1/4	D	2 3/16 (5.56)	2 1/4 (5.72)	2 15/16 (7.46)	DC4451188
1.375-1.625 (3.49-4.13)	1 1/2	E	2 3/4 (6.99)	3 1/8 (7.94)	3 1/2 (8.89)	DC5451375
1.625-1.875 (4.13-4.76)	1 1/2	E	2 3/4 (6.99)	3 1/8 (7.94)	3 1/2 (8.89)	DC5451625

*Form B, C, & D bodies and gland nuts - steel; Form E & F bodies and gland nuts - iron



CCD Series Dimensions



Strain Relief LT Series

Flexible Metallic Conduit Grips

APPLICATIONS

- For indoor and outdoor use that requires a flexible liquidtight conduit connection.
- Prevents conduit pullout due to stress, tension, strain, vibration or movement.
- Provides an effective seal against contaminants that could lead to an electrical short.
- Ideal for food processing equipment, air conditioning units, machine tools, pulp and paper mills, and refineries.

Liquidtight Flexible Metal Conduit

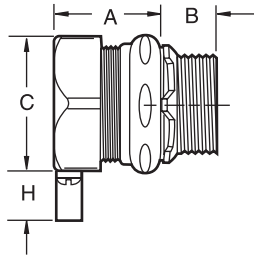
FEATURES

- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Single-weave, stainless steel wire mesh provides uniform arc of bend and corrosion resistance.
- High quality, rugged steel and cast metal fittings available in 3/8" (0.95cm) through 2" (5.08cm).
- Available with straight body, 45° and 90° angle, male thread, straight female thread, and chase connector.
- Thermoplastic sealing gasket effectively seals out water, oil, dust and dirt.

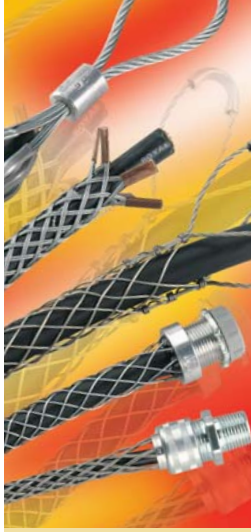
Straight Connector

Conduit Size	Mesh Length M	Dimensions given in inches (cm) A	B	C	H	Catalog No. (non-insulated)	(insulated)
3/8	6 7/16 (16.35)	1 7/8 (4.76)	11/16 (1.75)	1 1/4 (3.18)	3/4 (1.91)	LT000	LTB000
1/2	6 1/8 (15.56)	1 7/8 (4.76)	3/4 (1.91)	1 7/16 (3.65)	3/4 (1.91)	LT100	LTB100
3/4	6 5/16 (16.03)	1 3/16 (3.02)	3/4 (1.91)	1 5/8 (4.13)	3/4 (1.91)	LT200	LTB200
1	8 3/16 (20.80)	1 7/16 (3.66)	7/8 (2.22)	1 15/16 (4.92)	3/4 (1.91)	LT300	LTB300
1 1/4	10 3/4 (27.31)	1 9/16 (3.97)	1 (2.54)	2 3/8 (6.03)	3/4 (1.91)	LT400	LTB400
1 1/2	11 13/16 (30.00)	1 9/16 (3.97)	1 1/8 (2.86)	2 3/4 (6.99)	3/4 (1.91)	LT500	LTB500
2	14 7/16 (36.67)	1 13/16 (4.60)	1 1/8 (2.86)	3 5/16 (8.41)	3/4 (1.91)	LT600	LTB600

M = Mesh length at nominal diameter



Strain Relief LT Series

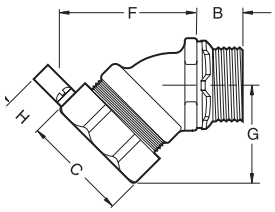


Flexible Metallic Conduit Grips

45° Connector

Conduit Size	Mesh Length M	Dimensions given in inches (cm) B	C	F	G	H	Catalog No. (non-insulated)	(insulated)
3/8	6 7/16 (16.35)	11/16 (1.75)	1 1/4 (3.18)	1 5/8 (4.13)	1 7/16 (3.65)	3/4 (1.91)	LT045	LTB045
1/2	6 1/8 (15.56)	3/4 (1.91)	1 7/16 (3.65)	1 11/16 (4.29)	1 7/16 (3.65)	3/4 (1.91)	LT145	LTB145
3/4	6 5/16 (16.03)	3/4 (1.91)	1 5/8 (4.13)	1 11/16 (4.29)	1 1/2 (3.81)	3/4 (1.91)	LT245	LTB245
1	8 3/16 (20.80)	7/8 (2.22)	1 15/16 (4.92)	2 3/16 (5.56)	1 13/16 (4.60)	3/4 (1.91)	LT345	LTB345
1 1/4	10 3/4 (27.31)	1 (2.54)	2 3/8 (6.03)	2 1/2 (6.35)	2 3/16 (5.56)	3/4 (1.91)	LT445	LTB445
1 1/2	11 13/16 (30.00)	1 1/8 (2.86)	2 3/4 (6.99)	3 1/8 (7.94)	2 7/16 (6.19)	3/4 (1.91)	LT545	LTB545
2	14 7/16 (36.67)	1 1/8 (2.86)	3 5/16 (8.41)	3 5/16 (8.41)	2 7/8 (7.30)	3/4 (1.91)	LT645	LTB645

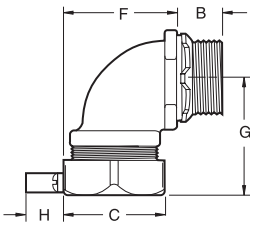
M = Mesh length at nominal diameter



90° Connector

Conduit Size	Mesh Length M	Dimensions given in inches (cm) B	C	F	G	H	Catalog No. (non-insulated)	(insulated)
3/8	6 7/16 (16.35)	11/16 (1.75)	1 1/4 (3.18)	1 5/16 (3.33)	1 3/8 (3.49)	3/4 (1.91)	LT090	LTB090
1/2	6 1/8 (15.56)	3/4 (1.91)	1 7/16 (3.65)	1 7/16 (3.65)	1 3/8 (3.49)	3/4 (1.91)	LT190	LTB190
3/4	6 5/16 (16.03)	3/4 (1.91)	1 5/8 (4.13)	1 5/8 (4.13)	1 1/2 (3.81)	3/4 (1.91)	LT290	LTB290
1	8 3/16 (20.80)	7/8 (2.22)	1 15/16 (4.92)	1 15/16 (4.92)	1 13/16 (4.60)	3/4 (1.91)	LT390	LTB390
1 1/4	10 3/4 (27.31)	1 (2.54)	2 3/8 (6.03)	2 3/8 (6.03)	2 (5.08)	3/4 (1.91)	LT490	LTB490
1 1/2	11 13/16 (30.00)	1 1/8 (2.86)	2 3/4 (6.99)	2 11/16 (6.83)	2 7/16 (6.19)	3/4 (1.91)	LT590	LTB590
2	14 7/16 (36.67)	1 1/8 (2.86)	3 5/16 (8.41)	3 3/16 (8.10)	2 11/16 (6.83)	3/4 (1.91)	LT690	LTB690

M = Mesh length at nominal diameter



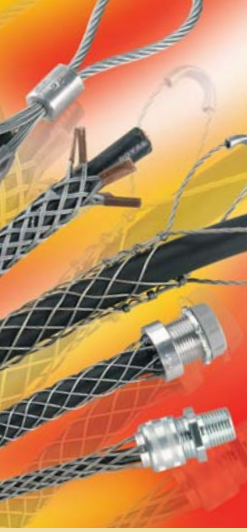
Straight with Chase Connector

Conduit Size	Mesh Length M	Catalog No. (non-insulated)	(insulated)
3/8	6 7/16 (16.35)	LTFC000	LTFIC000
1/2	6 1/8 (15.56)	LTFC100	LTFIC100
3/4	6 5/16 (16.03)	LTFC200	LTFIC200
1	8 3/16 (20.80)	LTFC300	LTFIC300
1 1/4	10 3/4 (27.31)	LTFC400	LTFIC400
1 1/2	11 13/16 (30.00)	LTFC500	LTFIC500
2	14 7/16 (36.67)	LTFC600	LTFIC600

M = Mesh length at nominal diameter

Straight with Female Connector

Conduit Size	Mesh Length	Catalog No.
3/8	6 7/16 (16.35)	LTFR000
1/2	6 1/8 (15.56)	LTFR100
3/4	6 5/16 (16.03)	LTFR200
1	8 3/16 (20.80)	LTFR300
1 1/4	10 3/4 (27.31)	LTFR400
1 1/2	11 13/16 (30.00)	LTFR500
2	14 7/16 (36.67)	LTFR600



Strain Relief I Series

I - Grips

APPLICATIONS

- Indoor use only.
- Provides heavy-duty strain relief and controls the bending arc on 2 wire, 3 wire, 4 wire and 5 wire Cooper Wiring Devices Safety Grip™ plug and connector cord assemblies.

FEATURES

- Fast, easy installation. Eye tabs fit under the nylon cord clamps, screws slide through the tabs and secure the grip in place.
- Single-weave wire mesh made of high strength galvanized steel.

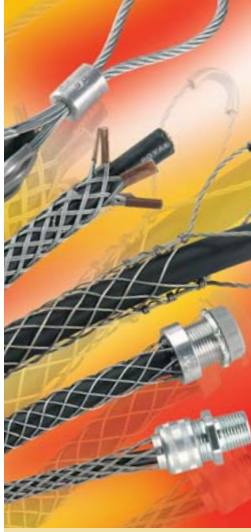
I - Grips

Cable Range Inches (cm)	Length in Inches (cm) E	M	Catalog No.
.30-.43 (.76-1.09)	1 1/4 (3.18)	4 (10.16)	I30
.40-.56 (1.02-1.42)	1 1/4 (3.18)	4 3/4 (12.07)	I40
.52-.73 (1.32-1.85)	1 1/2 (3.81)	6 (15.24)	I52
.70-.85 (1.78-2.16)	1 1/2 (3.81)	6 1/2 (16.51)	I70
.82-1.00 (2.08-2.54)	1 1/2 (3.81)	8 (20.32)	I82
.94-1.25 (2.39-3.18)	1 1/2 (3.81)	10 (25.40)	I94

E = Eye length **M =** Mesh length at nominal diameter

Support Grips BD Series

Bus Drop
Single Eye and
Universal Bail Closed Mesh



Support Grips BD Series

APPLICATIONS

- Indoor and outdoor use only, light-duty applications.
- Support weight of overhead flexible cables or bus drop cables.
- Relieve the strain, pull, vibration and flexing on wire connections of electrical equipment.
- Can be used with optional bus drop safety spring to reduce tension and prevent pullout to avoid accidents and costly downtime.

FEATURES

- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Wide range construction from high strength galvanized steel wire.
- Easy installation requiring no special tools.
- Choice of single eye type or locking bail construction.
- Optional bus drop safety spring can be used with single eye type by disassembling draw bar from coil, placing through eye loop and replacing draw bar.
- Will accept cable diameter range 0.22" - 1.25" (.56-3.18cm).

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Single Eye

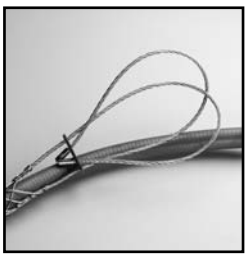
Cable Range Inches (cm)	Approx. Break Strength lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.22-.32 (.56-.81)	350 (1,557)	3 (7.62)	3.50 (8.89)	BDS22
.30-.43 (.76-1.09)	450 (2,002)	4 (10.16)	4.00 (10.16)	BDS30
.41-.56 (1.04-1.42)	550 (2,446)	6 (15.24)	4.75 (12.07)	BDS41
.53-.73 (1.35-1.85)	1,000 (4,448)	7 (17.78)	6.00 (15.24)	BDS53
.70-.85 (1.78-2.16)	1,400 (6,227)	7 (17.78)	6.75 (17.15)	BDS70
.82-1.00 (2.08-2.54)	1,400 (6,227)	8 (20.32)	8.00 (20.32)	BDS82
.96-1.25 (2.44-3.18)	1,500 (6,672)	9 (22.86)	9.50 (24.13)	BDS96

Single Eye, Wide Range

Universal Bail

Cable Range Inches (cm)	Approx. Break Strength lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.22-.32 (.56-.81)	350 (1,557)	9 (22.86)	3.50 (8.89)	BDU22
.30-.43 (.76-1.09)	450 (2,002)	10 (25.4)	4.00 (10.16)	BDU30
.41-.56 (1.04-1.42)	550 (2,446)	12 (30.48)	4.75 (12.07)	BDU41
.53-.73 (1.35-1.85)	1,000 (4,448)	13 (33.02)	6.00 (15.24)	BDU53
.70-.85 (1.78-2.16)	1,400 (6,227)	13 (33.02)	6.75 (17.15)	BDU70
.82-1.00 (2.08-2.54)	1,400 (6,227)	14 (35.56)	8.00 (20.32)	BDU82
.96-1.25 (2.44-3.18)	1,500 (6,672)	15 (38.10)	9.50 (24.13)	BDU96

E = Eye length **M =** Mesh length at nominal diameter

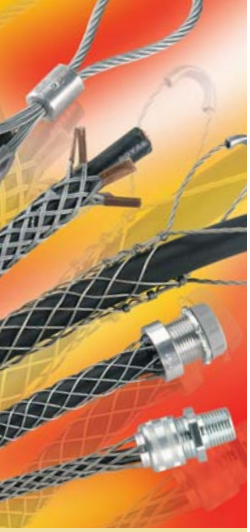


Universal Bail, Wide Range

Safety Spring

Max. Deflect. Inches (cm) @Lbs. (N)	Approx. Break Strength Lbs. (N)	Dimensions given in Inches (cm) Length	Diameter	Description	Catalog No.
2 1/8 (5.40) at 40 lbs. (178)	600 (2,669)	8.25 (20.96)	0.75 (1.91)	40 lbs. Spring	B2001
3 1/8 (7.94) at 80lbs. (356)	850 (3,781)	8.25 (20.96)	1 (2.54)	80 lbs. Spring	B2002

Safety Spring



Support Grips SGS Series

Standard Duty
Single Eye
Closed Mesh

Support Grips SGS Series

APPLICATIONS

- Standard applications indoors and outdoors for support and strain relief of vertical runs to 99' (30 M) and loads to 600 lbs (2669 N).
- Supports the weight of vertically hung and sloping cables, hose, tubing and metal rods.
- Single eye for use when cable is vertical and for applications where cable bends.
- Closed mesh for permanent support when the cable end is available. Split lace closing for permanent support when the cable end is not available. Split rod closing for temporary support when the cable end is not available.

FEATURES

- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Easy to install and remove requiring no special tools. Can be relocated or repositioned without any difficulty, saving time and labor.
- Support grips will hold more than one cable.
- Single-weave mesh with strand equalizers provides equal loading and permits the cable to expand and contract without loss of gripping strength.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance.
- Stainless steel support grips and special lengths are available upon request. Consult factory.
- Available in cable ranges from 0.50"- 3.99" (1.27-10.13cm) and mesh lengths up to 27" (68.58cm).

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Single Eye, Closed Mesh

Single Eye, Closed Mesh

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	530 (2,357)	7 (17.78)	10 (25.40)	SGS50
.63-.74 (1.60-1.88)	790 (3,514)	8 (20.32)	10 (25.40)	SGS63
.75-.99 (1.91-2.51)	1,020 (4,537)	8 (20.32)	13 (33.02)	SGS75
1.00-1.24 (2.54-3.15)	1,610 (7,161)	9 (22.86)	14 (35.56)	SGS100
1.25-1.49 (3.18-3.78)	1,610 (7,161)	10 (25.40)	15 (38.10)	SGS125
1.50-1.74 (3.81-4.42)	1,610 (7,161)	12 (30.48)	17 (43.18)	SGS150
1.75-1.99 (4.45-5.05)	2,150 (9,563)	14 (35.56)	19 (48.26)	SGS175
2.00-2.49 (5.08-6.32)	3,260 (14,500)	16 (40.64)	21 (53.34)	SGS200
2.50-2.99 (6.35-7.59)	3,260 (14,500)	18 (45.72)	23 (58.42)	SGS250
3.00-3.49 (7.62-8.86)	4,900 (21,795)	21 (53.34)	25 (63.50)	SGS300
3.50-3.99 (8.89-10.13)	4,900 (21,795)	24 (60.96)	27 (68.58)	SGS350

E = Eye length **M =** Mesh length at nominal diameter

Support Grips SGS Series

Standard Duty
Single Eye
Lace Closing, Rod Closing

Support Grips SGS Series

Single Eye, Lace Closing

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	530 (2,357)	7 (17.78)	10 (25.40)	SGSL50
.63-.74 (1.60-1.88)	790 (3,514)	8 (20.32)	10 (25.40)	SGSL63
.75-.99 (1.91-2.51)	1,020 (4,537)	8 (20.32)	13 (33.02)	SGSL75
1.00-1.24 (2.54-3.15)	1,610 (7,161)	9 (22.86)	14 (35.56)	SGSL100
1.25-1.49 (3.18-3.78)	1,610 (7,161)	10 (25.40)	15 (38.10)	SGSL125
1.50-1.74 (3.81-4.42)	1,610 (7,161)	12 (30.48)	17 (43.18)	SGSL150
1.75-1.99 (4.45-5.05)	2,150 (9,563)	14 (35.56)	19 (48.26)	SGSL175
2.00-2.49 (5.08-6.32)	3,260 (14,500)	16 (40.64)	21 (53.34)	SGSL200
2.50-2.99 (6.35-7.59)	3,260 (14,500)	18 (45.72)	23 (58.42)	SGSL250
3.00-3.49 (7.62-8.86)	4,900 (21,795)	21 (53.34)	25 (63.50)	SGSL300
3.50-3.99 (8.89-10.13)	4,900 (21,795)	24 (60.96)	27 (68.58)	SGSL350

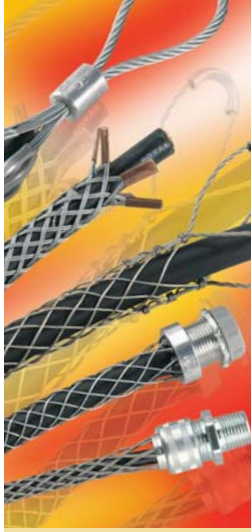
Single Eye, Lace Closing

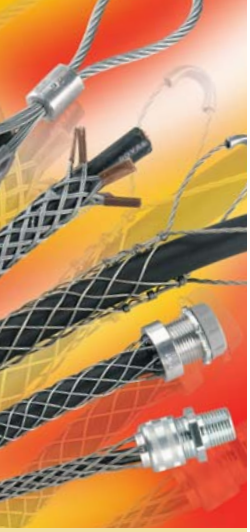
Single Eye, Rod Closing

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	530 (2,357)	7 (17.78)	10 (25.40)	SGSR50
.63-.74 (1.60-1.88)	790 (3,514)	8 (20.32)	10 (25.40)	SGSR63
.75-.99 (1.91-2.51)	1,020 (4,537)	8 (20.32)	13 (33.02)	SGSR75
1.00-1.24 (2.54-3.15)	1,610 (7,161)	9 (22.86)	14 (35.56)	SGSR100
1.25-1.49 (3.18-3.78)	1,610 (7,161)	10 (25.40)	15 (38.10)	SGSR125
1.50-1.74 (3.81-4.42)	1,610 (7,161)	12 (30.48)	17 (43.18)	SGSR150
1.75-1.99 (4.45-5.05)	2,150 (9,563)	14 (35.56)	19 (48.26)	SGSR175
2.00-2.49 (5.08-6.32)	3,260 (14,500)	16 (40.64)	21 (53.34)	SGSR200
2.50-2.99 (6.35-7.59)	3,260 (14,500)	18 (45.72)	23 (58.42)	SGSR250
3.00-3.49 (7.62-8.86)	4,900 (21,795)	21 (53.34)	25 (63.50)	SGSR300
3.50-3.99 (8.89-10.13)	4,900 (21,795)	24 (60.96)	27 (68.58)	SGSR350

Single Eye, Rod Closing

E = Eye length **M =** Mesh length at nominal diameter





Support Grips SGD Series

Standard Duty
Double Eye
Closed Mesh

Support Grips SGD Series

APPLICATIONS

- Standard applications indoors and outdoors for support and strain relief of vertical runs to 99' (30 M) and loads to 600 lbs (2669 N).
- Supports the weight of vertically hung and sloping cables, hose, tubing and metal rods.
- Double eye for use when cable is vertical and extends without bending.
- Closed mesh for permanent support when the cable end is available. Split lace closing for permanent support when the end is not available. Split rod closing for temporary support when the cable end is not available.

FEATURES

- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Easy to install and remove requiring no special tools. Can be relocated or repositioned without any difficulty, saving time and labor.
- Support grips will hold more than one cable.
- Single-weave mesh with strand equalizers provides equal loading and permits the cable to expand and contract without loss of gripping strength.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance.
- Stainless steel support grips and special lengths are available upon request. Consult factory.
- Available in cable ranges from 0.50" - 3.99" (1.27 - 10.13cm) and mesh lengths up to 27" (67.58cm).

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Double Eye, Closed Mesh

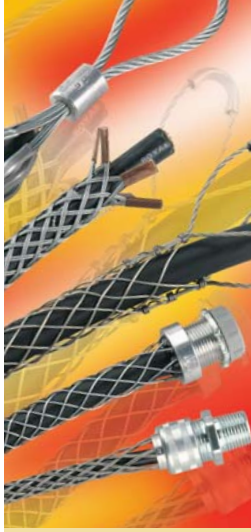
Double Eye, Closed Mesh

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	530 (2,357)	4 (10.16)	10 (25.40)	SGD50
.63-.74 (1.91-1.88)	790 (3,514)	4 (10.16)	10 (25.40)	SGD63
.75-.99 (1.91-2.51)	1,020 (4,537)	4 (10.16)	13 (33.02)	SGD75
1.00-1.24 (2.54-3.15)	1,610 (7,161)	5 (12.70)	14 (35.56)	SGD100
1.25-1.49 (3.18-3.78)	1,610 (7,161)	5 (12.70)	15 (38.10)	SGD125
1.50-1.74 (3.81-4.42)	1,610 (7,161)	5 (12.70)	17 (43.18)	SGD150
1.75-1.99 (4.45-5.05)	2,150 (9,563)	6 (15.24)	19 (48.26)	SGD175
2.00-2.49 (5.08-6.32)	3,260 (14,500)	6 (15.24)	21 (53.34)	SGD200
2.50-2.99 (6.35-7.59)	3,260 (14,500)	6 (15.24)	23 (58.42)	SGD250
3.00-3.49 (7.62-8.86)	4,900 (21,795)	8 (20.32)	25 (63.50)	SGD300
3.50-3.99 (8.89-10.13)	4,900 (21,795)	8 (20.32)	27 (68.58)	SGD350

E = Eye length **M =** Mesh length at nominal diameter

Support Grips SGD Series

Standard Duty
Double Eye
Lace Closing, Rod Closing



Support Grips SGD Series

Double Eye, Lace Closing

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	530 (2,357)	4 (10.16)	10 (25.40)	SGDL50
.63-.74 (1.60-1.88)	790 (3,514)	4 (10.16)	10 (25.40)	SGDL63
.75-.99 (1.91-2.51)	1,020 (4,537)	4 (10.16)	13 (33.02)	SGDL75
1.00-1.24 (2.54-3.15)	1,610 (7,161)	5 (12.70)	14 (35.56)	SGDL100
1.25-1.49 (3.18-3.78)	1,610 (7,161)	5 (12.70)	15 (38.10)	SGDL125
1.50-1.74 (3.81-4.42)	1,610 (7,161)	5 (12.70)	17 (43.18)	SGDL150
1.75-1.99 (4.45-5.05)	2,150 (9,563)	6 (15.24)	19 (48.26)	SGDL175
2.00-2.49 (5.08-6.32)	3,260 (14,500)	6 (15.24)	21 (53.34)	SGDL200
2.50-2.99 (6.35-7.59)	3,260 (14,500)	6 (15.24)	23 (58.42)	SGDL250
3.00-3.49 (7.62-8.86)	4,900 (21,795)	8 (20.32)	25 (63.50)	SGDL300
3.50-3.99 (8.89-10.13)	4,900 (21,795)	8 (20.32)	27 (68.58)	SGDL350

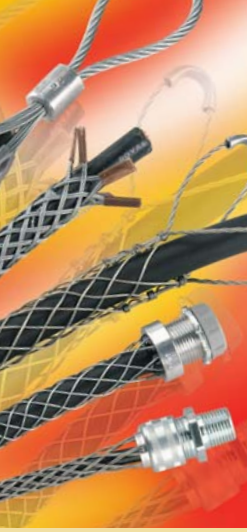
Double Eye, Lace Closing

Double Eye, Rod Closing

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	530 (2,357)	4 (10.16)	10 (25.40)	SGDR50
.63-.74 (1.60-1.88)	790 (3,514)	4 (10.16)	10 (25.40)	SGDR63
.75-.99 (1.91-2.51)	1,020 (4,537)	4 (10.16)	13 (33.02)	SGDR75
1.00-1.24 (2.54-3.15)	1,610 (7,161)	5 (12.70)	14 (35.56)	SGDR100
1.25-1.49 (3.18-3.78)	1,610 (7,161)	5 (12.70)	15 (38.10)	SGDR125
1.50-1.74 (3.81-4.42)	1,610 (7,161)	5 (12.70)	17 (43.18)	SGDR150
1.75-1.99 (4.45-5.05)	2,150 (9,563)	6 (15.24)	19 (48.26)	SGDR175
2.00-2.49 (5.08-6.32)	3,260 (14,500)	6 (15.24)	21 (53.34)	SGDR200
2.50-2.99 (6.35-7.59)	3,260 (14,500)	6 (15.24)	23 (58.42)	SGDR250
3.00-3.49 (7.62-8.86)	4,900 (21,795)	8 (20.32)	25 (63.50)	SGDR300
3.50-3.99 (8.89-10.13)	4,900 (21,795)	8 (20.32)	27 (68.58)	SGDR350

Double Eye, Rod Closing

E = Eye length **M =** Mesh length at nominal diameter



Support Grips SGH Series

Standard Duty
Hook Eye
Closed Mesh

Support Grips SGH Series

APPLICATIONS

- Standard applications indoors and outdoors for support and strain relief of vertical runs to 99' (30 M) and loads to 600 lbs (2669 N).
- Supports the weight of vertically hung cables, hose, tubing and metal rods.
- Hook eye for use when cable extends straight through grip.
- Closed mesh for permanent support when the cable end is available. Split lace closing for permanent support when the cable end is not available. Split rod closing for temporary support when the cable end is not available.

FEATURES

- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Easy to install and remove requiring no special tools. Can be relocated or repositioned without any difficulty, saving time and labor.
- Support grips will hold more than one cable.
- Single weave mesh with strand equalizers provides equal loading and permits the cable to expand and contract without loss of gripping strength.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance.
- Stainless steel support grips and special lengths are available upon request. Consult factory.
- Available in cable ranges from 0.50" - 3.99" (1.27 - 10.13cm) and mesh lengths up to 27" (67.58cm).

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Hook Eye, Closed Mesh

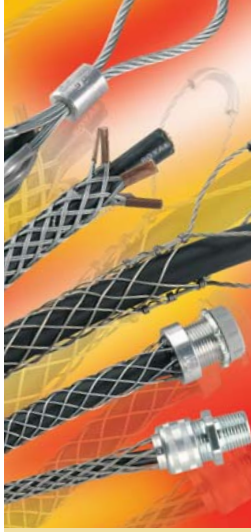
Hook Eye, Closed Mesh

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	450 (2002)	10 (25.40)	10 (25.40)	SGH50
.62-.74 (1.57-1.88)	750 (3,336)	10 (25.40)	10 (25.40)	SGH62
.75-.99 (1.91-2.51)	1000 (4,448)	10 (25.40)	13 (33.02)	SGH75
1.00-1.24 (2.54-3.15)	1,400 (6,227)	10 (25.40)	14 (35.56)	SGH100
1.25-1.49 (3.18-3.78)	1,400 (6,227)	10 (25.40)	15 (38.10)	SGH125
1.50-1.74 (3.81-4.42)	1,400 (6,227)	10 (25.40)	17 (43.18)	SGH150
1.75-1.99 (4.45-5.05)	1,600 (7,117)	10 (25.40)	19 (48.26)	SGH175
2.00-2.49 (5.08-6.32)	2,200 (9,786)	10 (25.40)	21 (53.34)	SGH200
2.50-2.99 (6.35-7.59)	2,200 (9,786)	10 (25.40)	23 (58.42)	SGH250
3.00-3.49 (7.62-8.86)	3,200 (14,234)	10 (25.40)	25 (63.50)	SGH300
3.50-3.99 (8.89-10.13)	3,200 (14,234)	10 (25.40)	27 (68.58)	SGH350

E = Eye length **M =** Mesh length at nominal diameter

Support Grips SGH Series

Standard Duty
Hook Eye
Lace Closing, Rod Closing



Support Grips SGH Series

Hook Eye, Lace Closing

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	750 (3,336)	10 (25.40)	8 1/2 (21.59)	SGHL50
.62-.74 (1.57-1.88)	750 (3,336)	10 (25.40)	8 1/2 (21.59)	SGHL62
.75-.99 (1.91-2.51)	1,000 (4,448)	10 (25.40)	10 1/2 (26.67)	SGHL75
1.00-1.24 (2.54-3.15)	1,400 (6,227)	10 (25.40)	12 1/2 (31.75)	SGHL100
1.25-1.49 (3.18-3.78)	1,400 (6,227)	10 (25.40)	14 1/2 (36.83)	SGHL125
1.50-1.74 (3.81-4.42)	1,400 (6,227)	10 (25.40)	15 1/2 (39.37)	SGHL150
1.75-1.99 (4.45-5.05)	1,600 (7,117)	10 (25.40)	16 1/2 (41.91)	SGHL175
2.00-2.49 (5.08-6.32)	2,200 (9,786)	10 (25.40)	19 1/2 (49.53)	SGHL200
2.50-2.99 (6.35-7.59)	2,200 (9,786)	10 (25.40)	21 1/2 (54.61)	SGHL250
3.00-3.49 (7.62-8.86)	3,200 (14,234)	10 (25.40)	23 1/2 (59.69)	SGHL300
3.50-3.99 (8.89-10.13)	3,200 (14,234)	10 (25.40)	25 1/2 (64.77)	SGHL350

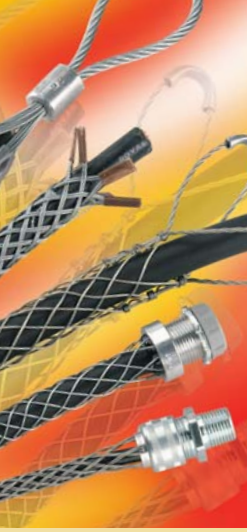
Hook, Lace Closing

Hook Eye, Rod Closing

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	750 (3,336)	10 (25.40)	8 1/2 (21.59)	SGHR50
.62-.74 (1.57-1.88)	750 (3,336)	10 (25.40)	8 1/2 (21.59)	SGHR62
.75-.99 (1.91-2.51)	1,000 (4,448)	10 (25.40)	10 1/2 (26.67)	SGHR75
1.00-1.24 (2.54-3.15)	1,400 (6,227)	10 (25.40)	12 1/2 (31.75)	SGHR100
1.25-1.49 (3.18-3.78)	1,400 (6,227)	10 (25.40)	14 1/2 (36.83)	SGHR125
1.50-1.74 (3.81-4.42)	1,400 (6,227)	10 (25.40)	15 1/2 (39.37)	SGHR150
1.75-1.99 (4.45-5.05)	1,600 (7,117)	10 (25.40)	16 1/2 (41.91)	SGHR175
2.00-2.49 (5.08-6.32)	2,200 (9,786)	10 (25.40)	19 1/2 (49.53)	SGHR200
2.50-2.99 (6.35-7.59)	2,200 (9,786)	10 (25.40)	21 1/2 (54.61)	SGHR250
3.00-3.49 (7.62-8.86)	3,200 (14,234)	10 (25.40)	23 1/2 (59.69)	SGHR300
3.50-3.99 (8.89-10.13)	3,200 (14,234)	10 (25.40)	25 1/2 (64.77)	SGHR350

Hook Eye, Rod Closing

E = Eye length **M =** Mesh length at nominal diameter



Support Grips SGO Series

Standard Duty
Offset Eye
Closed Mesh

Support Grips SGO Series

APPLICATIONS

- Standard applications indoors and outdoors for support and strain relief of vertical runs to 99' (30M) and loads to 600 lbs (2669N).
- Supports the weight of vertically hung and sloping cables, hose, tubing and metal rods.
- Offset eye for use when offset positioning is required.
- Closed mesh for permanent support when the cable end is available. Split lace closing for permanent support when the cable end is not available. Split rod closing for temporary support when the cable end is not available.

FEATURES

- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Easy to install and remove requiring no special tools. Can be relocated or repositioned without any difficulty, saving time and labor.
- Support grips will hold more than one cable.
- Single-weave mesh with strand equalizers provides equal loading and permits the cable to expand and contract without loss of gripping strength.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance.
- Stainless steel support grips and special lengths are available upon request. Consult factory.
- Available in cable ranges from 0.50" - 3.99" (1.27-10.13cm) and mesh lengths up to 27" (68.58cm).

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Offset Eye, Closed Mesh

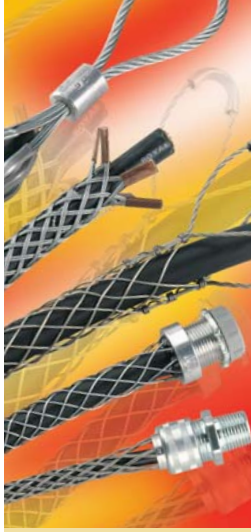
Offset Eye, Closed Mesh

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	500 (2,224)	4 (10.16)	10 (25.4)	SGO50
.63-.74 (1.60-1.88)	750 (3,336)	4 (10.16)	10 (25.4)	SGO63
.75-.99 (1.91-2.51)	950 (4,226)	4 (10.16)	13 (33.02)	SGO75
1.00-1.24 (2.54-3.15)	1500 (6,672)	5 (12.7)	14 (35.56)	SGO100
1.25-1.49 (3.18-3.78)	1500 (6,672)	5 (12.7)	15 (38.1)	SGO125
1.50-1.74 (3.81-4.42)	1500 (6,672)	5 (12.7)	17 (43.18)	SGO150
1.75-1.99 (4.45-5.05)	2000 (8,896)	6 (15.24)	19 (48.26)	SGO175
2.00-2.49 (5.08-6.32)	3100 (13,789)	6 (15.24)	21 (53.34)	SGO200
2.50-2.99 (6.35-7.59)	3100 (13,789)	6 (15.24)	23 (58.42)	SGO250
3.00-3.49 (7.62-8.86)	3800 (16,902)	9 (22.86)	25 (63.50)	SGO300
3.50-3.99 (8.89-10.13)	3800 (16,902)	9 (22.86)	27 (68.58)	SGO350

E = Eye length **M =** Mesh length at nominal diameter

Support Grips SGO Series

Standard Duty
Offset Eye
Lace Closing, Rod Closing



Support Grips SGO Series

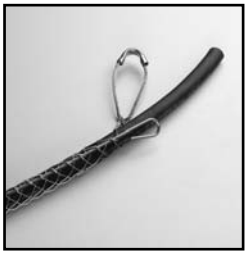
Offset Eye, Lace Closing

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	500 (2,224)	4 (10.16)	10 (25.4)	SGOL50
.63-.74 (1.60-1.88)	750 (3,336)	4 (10.16)	10 (25.4)	SGOL63
.75-.99 (1.91-2.51)	950 (4,226)	4 (10.16)	13 (33.02)	SGOL75
1.00-1.24 (2.54-3.15)	1500 (6,672)	5 (12.7)	14 (35.56)	SGOL100
1.25-1.49 (3.18-3.78)	1500 (6,672)	5 (12.7)	15 (38.1)	SGOL125
1.50-1.74 (3.81-4.42)	1500 (6,672)	5 (12.7)	17 (43.18)	SGOL150
1.75-1.99 (4.45-5.05)	2000 (8,896)	6 (15.24)	19 (48.26)	SGOL175
2.00-2.49 (5.08-6.32)	3100 (13,789)	6 (15.24)	21 (53.34)	SGOL200
2.50-2.99 (6.35-7.59)	3100 (13,789)	6 (15.24)	23 (58.42)	SGOL250
3.00-3.49 (7.62-8.86)	3800 (16,902)	9 (22.86)	25 (63.50)	SGOL300
3.50-3.99 (8.89-10.13)	3800 (16,902)	9 (22.86)	27 (68.58)	SGOL350

Offset Eye, Lace Closing

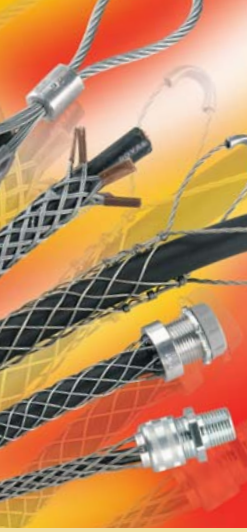
Offset Eye, Rod Closing

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	500 (2,224)	4 (10.16)	10 (25.4)	SGOR50
.63-.74 (1.60-1.88)	750 (3,336)	4 (10.16)	10 (25.4)	SGOR63
.75-.99 (1.91-2.51)	950 (4,226)	4 (10.16)	13 (33.02)	SGOR75
1.00-1.24 (2.54-3.15)	1500 (6,672)	5 (12.7)	14 (35.56)	SGOR100
1.25-1.49 (3.18-3.78)	1500 (6,672)	5 (12.7)	15 (38.1)	SGOR125
1.50-1.74 (3.81-4.42)	1500 (6,672)	5 (12.7)	17 (43.18)	SGOR150
1.75-1.99 (4.45-5.05)	2000 (8,896)	6 (15.24)	19 (48.26)	SGOR175
2.00-2.49 (5.08-6.32)	3100 (13,789)	6 (15.24)	21 (53.34)	SGOR200
2.50-2.99 (6.35-7.59)	3100 (13,789)	6 (15.24)	23 (58.42)	SGOR250
3.00-3.49 (7.62-8.86)	3800 (16,902)	9 (22.86)	25 (63.50)	SGOR300
3.50-3.99 (8.89-10.13)	3800 (16,902)	9 (22.86)	27 (68.58)	SGOR350



Offset Eye, Rod Closing

E = Eye length **M =** Mesh length at nominal diameter



Support Grips SGU Series

Standard Duty
Universal Bail
Closed Mesh

Support Grips SGU Series

APPLICATIONS

- Standard applications indoors and outdoors for support and strain relief of vertical runs to 99' (30 M) and loads to 600 lbs (2669 N).
- Supports the weight of vertically hung and sloping cables, hose, tubing and metal rods.
- Universal bail attachment fits around beam or pipe and can be locked in place.
- Closed mesh for permanent support when the cable end is available. Split lace closing for permanent support when the cable end is not available. Split rod closing for temporary support when the cable end is not available.

FEATURES

- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Easy to install and remove requiring no special tools. Can be relocated or repositioned without any difficulty, saving time and labor.
- Support grips will hold more than one cable.
- Single-weave mesh with strand equalizers provides equal loading and permits the cable to expand and contract without loss of gripping strength.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance.
- Stainless steel support grips and special lengths are available upon request. Consult factory.
- Available in cable ranges from .50" - 3.99" (1.27-10.13cm) and mesh lengths up to 27" (68.58cm).

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Universal Bail, Closed Mesh

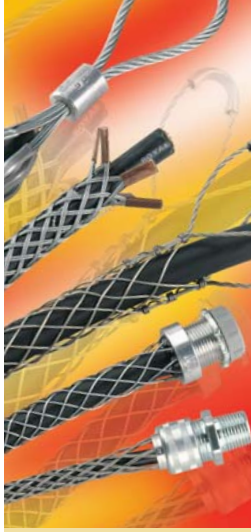
Universal Bail, Closed Mesh

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	530 (2,357)	18 (45.72)	10 (25.4)	SGU50
.63-.74 (1.60-1.88)	790 (3,514)	18 (45.72)	10 (25.4)	SGU63
.75-.99 (1.91-2.51)	1020 (4,537)	18 (45.72)	13 (33.02)	SGU75
1.00-1.24 (2.54-3.15)	1610 (7,161)	18 (45.72)	14 (35.56)	SGU100
1.25-1.49 (3.18-3.78)	1610 (7,161)	18 (45.72)	15 (38.10)	SGU125
1.50-1.74 (3.81-4.42)	1610 (7,161)	18 (45.72)	17 (43.18)	SGU150
1.75-1.99 (4.45-5.05)	2150 (9,563)	18 (45.72)	19 (48.26)	SGU175
2.00-2.49 (5.08-6.32)	3260 (14,500)	18 (45.72)	21 (53.34)	SGU200
2.50-2.99 (6.35-7.59)	3260 (14,500)	18 (45.72)	23 (58.42)	SGU250
3.00-3.49 (7.62-8.86)	4900 (21,795)	18 (45.72)	25 (63.5)	SGU300
3.50-3.99 (8.89-10.13)	4900 (21,795)	18 (45.72)	27 (68.58)	SGU350

E = Eye length **M =** Mesh length at nominal diameter

Support Grips SGU Series

Standard Duty
Universal Bail
Lace Closing, Rod Closing



Support Grips SGU Series

Universal Bail, Lace Closing

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	530 (2,357)	18 (45.72)	10 (25.4)	SGUL50
.63-.74 (1.60-1.88)	790 (3,514)	18 (45.72)	10 (25.4)	SGUL63
.75-.99 (1.91-2.51)	1020 (4,537)	18 (45.72)	13 (33.02)	SGUL75
1.00-1.24 (2.54-3.15)	1610 (7,161)	18 (45.72)	14 (35.56)	SGUL100
1.25-1.49 (3.18-3.78)	1610 (7,161)	18 (45.72)	15 (38.10)	SGUL125
1.50-1.74 (3.81-4.42)	1610 (7,161)	18 (45.72)	17 (43.18)	SGUL150
1.75-1.99 (4.45-5.05)	2150 (9,563)	18 (45.72)	19 (48.26)	SGUL175
2.00-2.49 (5.08-6.32)	3260 (14,500)	18 (45.72)	21 (53.34)	SGUL200
2.50-2.99 (6.35-7.59)	3260 (14,500)	18 (45.72)	23 (58.42)	SGUL250
3.00-3.49 (7.62-8.86)	4900 (21,795)	18 (45.72)	25 (63.5)	SGUL300
3.50-3.99 (8.89-10.13)	4900 (21,795)	18 (45.72)	27 (68.58)	SGUL350

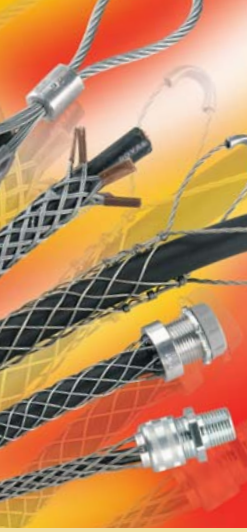
Universal Bail, Lace Closing

Universal Bail, Rod Closing

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.62 (1.27-1.57)	530 (2,357)	18 (45.72)	10 (25.4)	SGUR50
.63-.74 (1.60-1.88)	790 (3,514)	18 (45.72)	10 (25.4)	SGUR63
.75-.99 (1.91-2.51)	1020 (4,537)	18 (45.72)	13 (33.02)	SGUR75
1.00-1.24 (2.54-3.15)	1610 (7,161)	18 (45.72)	14 (35.56)	SGUR100
1.25-1.49 (3.18-3.78)	1610 (7,161)	18 (45.72)	15 (38.10)	SGUR125
1.50-1.74 (3.81-4.42)	1610 (7,161)	18 (45.72)	17 (43.18)	SGUR150
1.75-1.99 (4.45-5.05)	2150 (9,563)	18 (45.72)	19 (48.26)	SGUR175
2.00-2.49 (5.08-6.32)	3260 (14,500)	18 (45.72)	21 (53.34)	SGUR200
2.50-2.99 (6.35-7.59)	3260 (14,500)	18 (45.72)	23 (58.42)	SGUR250
3.00-3.49 (7.62-8.86)	4900 (21,795)	18 (45.72)	25 (63.5)	SGUR300
3.50-3.99 (8.89-10.13)	4900 (21,795)	18 (45.72)	27 (68.58)	SGUR350

Universal Bail, Rod Closing

E = Eye length **M =** Mesh length at nominal diameter



Support Grips SGT Series

Heavy Duty
Single and Double Eye
Closed Mesh

Support Grips SGT Series

APPLICATIONS

- Heavy-duty applications, indoors and outdoors, for support and strain relief of vertical runs over 100' (30.5M) and loads over 600 lbs (2669N).
- Permanent support of heavy loads and long runs of vertically hung cables, hose, tubing and metal rods.
- Used with 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.

FEATURES

- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Easy to install and remove requiring no special tools. Can be relocated or repositioned without any difficulty, saving time and labor.
- Support grips will hold more than one cable.
- Double weave variable mesh construction provides equal loading and permits the cable to expand and contract without loss of gripping strength.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance.
- Stainless steel support grips and special lengths are available upon request. Consult factory.
- Available in cable ranges from 0.75" - 4.49" (1.91-11.40cm) and mesh lengths up to 46" (116.84cm).

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Single Eye, Heavy Duty

Single Eye, Heavy Duty, Closed Mesh

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.75-.99 (1.91-2.51)	2820 (12,543)	10 (25.4)	25 (63.5)	SGTS75
1.00-1.24 (2.54-3.15)	4280 (19,037)	10 (25.4)	28 (71.12)	SGTS100
1.25-1.49 (3.18-3.78)	4280 (19,037)	10 (25.4)	30 (76.20)	SGTS125
1.50-1.99 (3.81-5.05)	4280 (19,037)	10 (25.4)	34 (86.36)	SGTS150

Double Eye, Heavy Duty

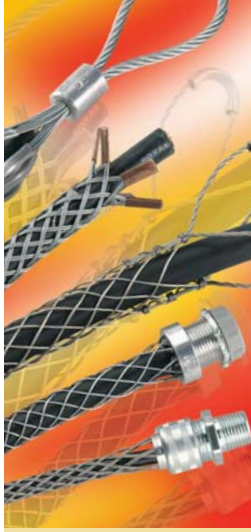
Double Eye, Heavy Duty, Closed Mesh

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.75-.99 (1.91-2.51)	2820 (12,543)	10 (25.4)	25 (63.5)	SGTD75
1.00-1.24 (2.54-3.15)	4280 (19,037)	10 (25.4)	28 (71.12)	SGTD100
1.25-1.49 (3.18-3.78)	4280 (19,037)	10 (25.4)	30 (76.20)	SGTD125
1.50-1.99 (3.81-5.05)	4280 (19,037)	10 (25.4)	34 (86.36)	SGTD150
2.00-2.49 (5.08-6.32)	8050 (35,806)	10 (25.4)	36 (91.44)	SGTD200
2.50-2.99 (6.35-7.59)	8050 (35,806)	10 (25.4)	38 (96.52)	SGTD250
3.00-3.49 (7.62-8.86)	10060 (44,747)	10 (25.4)	40 (101.60)	SGTD300
3.50-3.99 (8.89-10.13)	12070 (53,687)	10 (25.4)	44 (111.76)	SGTD350
4.00-4.49 (10.20-11.40)	12070 (53,687)	10 (25.4)	46 (116.84)	SGTD400

E = Eye length **M =** Mesh length at nominal diameter

Support Grips SD Series

Service Drops
Standard Duty
Single Eye and
Universal Bail



Support Grips SD Series

APPLICATIONS

- Light-duty support of all types of suspended service cables indoor or outdoor.
- Service entrance, cable TV, telephone, fiber optics in sloping, vertical and horizontal positions.

FEATURES

- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Single weave variable mesh construction.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance.
- Stainless steel support grips and special lengths are available upon request. Consult factory.
- Available in cable ranges from 0.23"-1.25" (.58-3.18cm) and mesh lengths up to 9.5" (24.13cm).

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Single Eye, Standard Duty

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.23-.31 (.58-.79)	290 (1,290)	4 (20.32)	3.75 (9.53)	SDS23
.32-.43 (.81-1.09)	290 (1,290)	4 (20.32)	4.25 (10.80)	SDS32
.43-.56 (1.09-1.42)	380 (1,690)	6 (15.24)	5 (12.70)	SDS43
.56-.73 (1.42-1.85)	600 (2,669)	7 (17.78)	6 (15.24)	SDS56
.73-.85 (1.85-2.16)	790 (3,514)	7 (17.78)	6.75 (17.15)	SDS73
.85-1.00 (2.16-2.54)	1,020 (4,537)	8 (20.32)	8 (20.32)	SDS85
1.00-1.25 (2.54-3.18)	1,020 (4.537)	9 (22.86)	9.5 (24.13)	SDS100

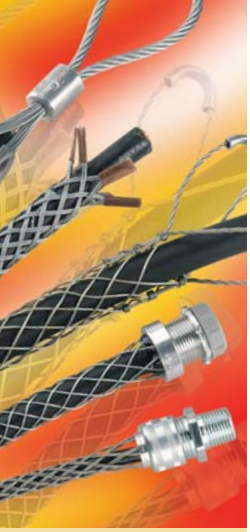
Single Eye, Standard Duty

Universal Eye, Standard Duty

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.23-.31 (.58-.79)	290 (1,290)	8 (20.32)	3.75 (9.53)	SDU23
.32-.43 (.81-1.09)	290 (1,290)	10 (25.4)	4.25 (10.80)	SDU32
.43-.56 (1.09-1.42)	380 (1,690)	12 (30.48)	5 (12.70)	SDU43
.56-.73 (1.42-1.85)	600 (2,669)	13 (33.02)	6 (15.24)	SDU56
.73-.85 (1.85-2.16)	790 (3,514)	14 (35.56)	6.75 (17.15)	SDU73
.85-1.00 (2.16-2.54)	1,020 (4,537)	14 (35.56)	8 (20.32)	SDU85
1.00-1.25 (2.54-3.18)	1,020 (4.537)	15 (38.10)	9.5 (24.13)	SDU100

E = Eye length **M =** Mesh length at nominal diameter

Universal Eye, Standard Duty



Support Grips SDT Series

Support Grips SDT Series

APPLICATIONS

- Heavy-duty support of all types of suspended service cables indoor or outdoor.
- Service entrance, cable TV, telephone, fiber optics in sloping, vertical and horizontal positions.

FEATURES

- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Double weave variable mesh construction.
- Wire mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance.
- Stainless steel support grips and special lengths are available upon request. Consult factory.
- Available in cable ranges from 0.23"-1.25" (.58-3.18cm) and mesh lengths up to 14 inches (35.56cm).

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Single Eye, Heavy Duty

Single Eye, Heavy Duty

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.23-.31 (.58-.79)	500 (2,224)	5 (12.7)	5 (12.7)	SDTS23
.32-.43 (.81-1.09)	500 (2,224)	6 (15.24)	6.5 (16.51)	SDTS32
.43-.56 (1.09-1.42)	870 (3,870)	6 (15.24)	8 (20.32)	SDTS43
.56-.73 (1.42-1.85)	1050 (4,670)	7 (17.78)	9 (22.86)	SDTS56
.73-.85 (1.85-2.16)	1390 (6,183)	8 (20.32)	10.5 (26.67)	SDTS73
.85-1.00 (2.16-2.54)	1790 (7,962)	8 (20.32)	12 (30.48)	SDTS85
1.00-1.25 (2.54-3.18)	1790 (7,962)	9 (22.86)	14 (35.56)	SDTS100

Universal Eye, Heavy Duty

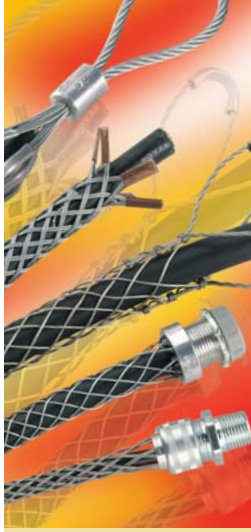
Universal Eye, Heavy Duty

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.23-.31 (.58-.79)	500 (2,224)	9 (22.86)	5 (12.7)	SDTU23
.32-.43 (.81-1.09)	500 (2,224)	10 (25.4)	6.5 (16.51)	SDTU32
.43-.56 (1.09-1.42)	870 (3,870)	12 (30.48)	8 (20.32)	SDTU43
.56-.73 (1.42-1.85)	1050 (4,670)	13 (33.02)	9.5 (24.13)	SDTU56
.73-.85 (1.85-2.16)	1390 (6,183)	14 (35.56)	10.5 (26.67)	SDTU73
.85-1.00 (2.16-2.54)	1790 (7,962)	14 (35.56)	12 (30.48)	SDTU85
1.00-1.25 (2.54-3.18)	1790 (7,962)	15 (38.1)	14 (35.56)	SDTU100

E = Eye length **M =** Mesh length at nominal diameter

Support Grips R Series

Conduit Riser Grips
Closed Mesh, Lace Closing
Rod Closing



Support Grips R Series

APPLICATIONS

- Standard and heavy-duty applications indoors and outdoors.
- Used to support vertically hung cable in schedule 40 conduit when cable end is available.
- Reduces cable creepage in the conduit.
- Building and pole risers, underground cable lines, any application where ring termination is practical.
- Closed mesh for permanent support when the cable end is available.
- Rod closing for temporary support when cable end is not available. Lace closing for permanent support when cable end is not available.

FEATURES

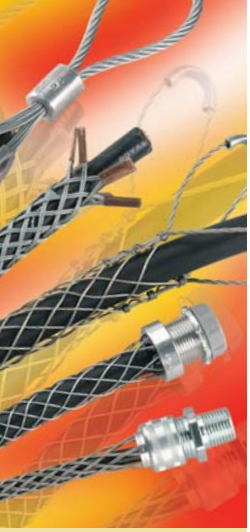
- Gripping action increases in direct proportion to the amount of tension applied to cable.
- Fast and easy to install, requiring no special tools.
- Single weave mesh is produced from high quality, non-magnetic, tin coated bronze which provides superior corrosion resistance.
- Grip is fastened to a rugged brass support ring which seats on the rim of the conduit and requires no other hardware for a secure installation.
- Stainless steel support grips, double weave construction and special lengths available upon request. Consult factory.
- Closed mesh available for conduit sizes ranging from 0.75" thru 6" (1.91-15.24cm) and cable diameters ranging from 0.50"-3.99" (1.27-10.13cm). Lace and Rod closing available for conduit sizes from 1.25" (3.18cm) thru 6" (15.24cm) and cable diameters ranging from 0.75" - 3.99" (1.91-10.13cm).

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Standard Duty, Closed Mesh

Cable Range Inches (cm)	Conduit Dia. Inches	Approx. Break Strength Lbs. (N)	Mesh Length Inches (cm)	Catalog No.
.50-.62 (1.27-1.57)	3/4	290-530 (1,290-2,357)	8 (20.32)	R250
.50-.62 (1.27-1.57)	1	290-530 (1,290-2,357)	8 (20.32)	R350
.50-.62 (1.27-1.57)	1 1/4	290-530 (1,290-2,357)	8 (20.32)	R450
.50-.62 (1.27-1.57)	1 1/2	290-530 (1,290-2,357)	8 (20.32)	R550
.50-.62 (1.27-1.57)	2	290-530 (1,290-2,357)	8 (20.32)	R650
.50-.62 (1.27-1.57)	2 1/2	290-530 (1,290-2,357)	8 (20.32)	R750
.50-.62 (1.27-1.57)	3	290-530 (1,290-2,357)	8 (20.32)	R850
.63-.74 (1.60-1.88)	1	435-790 (1,935-3,514)	9 (22.86)	R363
.63-.74 (1.60-1.88)	1 1/4	435-790 (1,935-3,514)	9 (22.86)	R463
.63-.74 (1.60-1.88)	1 1/2	435-790 (1,935-3,514)	9 (22.86)	R563
.63-.74 (1.60-1.88)	2	435-790 (1,935-3,514)	9 (22.86)	R663
.63-.74 (1.60-1.88)	2 1/2	435-790 (1,935-3,514)	9 (22.86)	R763
.63-.74 (1.60-1.88)	3	435-790 (1,935-3,514)	9 (22.86)	R863
.63-.74 (1.60-1.88)	3 1/2	435-790 (1,935-3,514)	9 (22.86)	R963
.63-.74 (1.60-1.88)	4	435-790 (1,935-3,514)	9 (22.86)	R1063
.75-.99 (1.91-2.51)	1 1/4	560-1,030 (2,491-4,581)	10 (25.4)	R475
.75-.99 (1.91-2.51)	1 1/2	560-1,030 (2,491-4,581)	10 (25.4)	R575
.75-.99 (1.91-2.51)	2	560-1,030 (2,491-4,581)	10 (25.4)	R675
.75-.99 (1.91-2.51)	2 1/2	560-1,030 (2,491-4,581)	10 (25.4)	R775
.75-.99 (1.91-2.51)	3	560-1,030 (2,491-4,581)	10 (25.4)	R875
.75-.99 (1.91-2.51)	3 1/2	560-1,030 (2,491-4,581)	10 (25.4)	R975
.75-.99 (1.91-2.51)	4	560-1,030 (2,491-4,581)	10 (25.4)	R1075
.75-.99 (1.91-2.51)	4 1/2	560-1,030 (2,491-4,581)	10 (25.4)	R1175
.75-.99 (1.91-2.51)	5	560-1,030 (2,491-4,581)	10 (25.4)	R1275
.75-.99 (1.91-2.51)	6	560-1,030 (2,491-4,581)	10 (25.4)	R1475
1.00-1.24 (2.54-3.15)	1 1/2	890-1,610 (3,959-7,161)	11 (27.94)	R5100
1.00-1.24 (2.54-3.15)	2	890-1,610 (3,959-7,161)	11 (27.94)	R6100

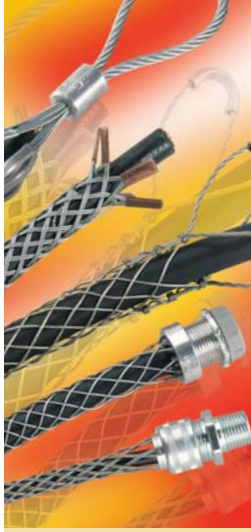
Standard Duty, Closed Mesh



Support Grips R Series

Standard Duty, Closed Mesh (continued)

Cable Range Inches (cm)	Conduit Dia. Inches	Approx. Break Strength Lbs. (N)	Mesh Length Inches (cm)	Catalog No.
1.00-1.24 (2.54-3.15)	2 1/2	890-1,610 (3,959-7,161)	11 (27.94)	R7100
1.00-1.24 (2.54-3.15)	3	890-1,610 (3,959-7,161)	11 (27.94)	R8100
1.00-1.24 (2.54-3.15)	3 1/2	890-1,610 (3,959-7,161)	11 (27.94)	R9100
1.00-1.24 (2.54-3.15)	4	890-1,610 (3,959-7,161)	11 (27.94)	R10100
1.00-1.24 (2.54-3.15)	4 1/2	890-1,610 (3,959-7,161)	11 (27.94)	R11100
1.00-1.24 (2.54-3.15)	5	890-1,610 (3,959-7,161)	11 (27.94)	R12100
1.00-1.24 (2.54-3.15)	6	890-1,610 (3,959-7,161)	11 (27.94)	R14100
1.25-1.49 (3.18-3.78)	2	890-1,610 (3,959-7,161)	12 (30.48)	R6125
1.25-1.49 (3.18-3.78)	2 1/2	890-1,610 (3,959-7,161)	12 (30.48)	R7125
1.25-1.49 (3.18-3.78)	3	890-1,610 (3,959-7,161)	12 (30.48)	R8125
1.25-1.49 (3.18-3.78)	3 1/2	890-1,610 (3,959-7,161)	12 (30.48)	R9125
1.25-1.49 (3.18-3.78)	4	890-1,610 (3,959-7,161)	12 (30.48)	R10125
1.25-1.49 (3.18-3.78)	4 1/2	890-1,610 (3,959-7,161)	12 (30.48)	R11125
1.25-1.49 (3.18-3.78)	5	890-1,610 (3,959-7,161)	12 (30.48)	R12125
1.25-1.49 (3.18-3.78)	6	890-1,610 (3,959-7,161)	12 (30.48)	R14125
1.50-1.74 (3.81-4.42)	2 1/2	890-1,610 (3,959-7,161)	13 (33.02)	R7150
1.50-1.74 (3.81-4.42)	3	890-1,610 (3,959-7,161)	13 (33.02)	R8150
1.50-1.74 (3.81-4.42)	3 1/2	890-1,610 (3,959-7,161)	13 (33.02)	R9150
1.50-1.74 (3.81-4.42)	4	890-1,610 (3,959-7,161)	13 (33.02)	R10150
1.50-1.74 (3.81-4.42)	4 1/2	890-1,610 (3,959-7,161)	13 (33.02)	R11150
1.50-1.74 (3.81-4.42)	5	890-1,610 (3,959-7,161)	13 (33.02)	R12150
1.50-1.74 (3.81-4.42)	6	890-1,610 (3,959-7,161)	13 (33.02)	R14150
1.75-1.99 (4.45-5.05)	2 1/2	1,180-2,150 (5,249-9,563)	14 (35.56)	R7175
1.75-1.99 (4.45-5.05)	3	1,180-2,150 (5,249-9,563)	14 (35.56)	R8175
1.75-1.99 (4.45-5.05)	3 1/2	1,180-2,150 (5,249-9,563)	14 (35.56)	R9175
1.75-1.99 (4.45-5.05)	4	1,180-2,150 (5,249-9,563)	14 (35.56)	R10175
1.75-1.99 (4.45-5.05)	4 1/2	1,180-2,150 (5,249-9,563)	14 (35.56)	R11175
1.75-1.99 (4.45-5.05)	5	1,180-2,150 (5,249-9,563)	14 (35.56)	R12175
1.75-1.99 (4.45-5.05)	6	1,180-2,150 (5,249-9,563)	14 (35.56)	R14175
2.00-2.49 (5.08-6.32)	3	1,795-3,260 (7,984-14,500)	17 (43.18)	R8200
2.00-2.49 (5.08-6.32)	3 1/2	1,795-3,260 (7,984-14,500)	17 (43.18)	R9200
2.00-2.49 (5.08-6.32)	4	1,795-3,260 (7,984-14,500)	17 (43.18)	R10200
2.00-2.49 (5.08-6.32)	4 1/2	1,795-3,260 (7,984-14,500)	17 (43.18)	R11200
2.00-2.49 (5.08-6.32)	5	1,795-3,260 (7,984-14,500)	17 (43.18)	R12200
2.00-2.49 (5.08-6.32)	6	1,795-3,260 (7,984-14,500)	17 (43.18)	R14200
2.50-2.99 (6.35-7.59)	3 1/2	1,795-3,260 (7,984-14,500)	18 (45.72)	R9250
2.50-2.99 (6.35-7.59)	4	1,795-3,260 (7,984-14,500)	18 (45.72)	R10250
2.50-2.99 (6.35-7.59)	4 1/2	1,795-3,260 (7,984-14,500)	18 (45.72)	R11250
2.50-2.99 (6.35-7.59)	5	1,795-3,260 (7,984-14,500)	18 (45.72)	R12250
2.50-2.99 (6.35-7.59)	6	1,795-3,260 (7,984-14,500)	18 (45.72)	R14250
3.00-3.49 (7.62-8.86)	4	2,245-4,080 (9,986-18,148)	20 (50.80)	R10300
3.00-3.49 (7.62-8.86)	4 1/2	2,245-4,080 (9,986-18,148)	20 (50.80)	R11300
3.00-3.49 (7.62-8.86)	5	2,245-4,080 (9,986-18,148)	20 (50.80)	R12300
3.00-3.49 (7.62-8.86)	6	2,245-4,080 (9,986-18,148)	20 (50.80)	R14300
3.50-3.99 (8.89-10.13)	4 1/2	2,245-4,080 (9,986-18,148)	21 (53.34)	R11350
3.50-3.99 (8.89-10.13)	5	2,245-4,080 (9,986-18,148)	21 (53.34)	R12350
3.50-3.99 (8.89-10.13)	6	2,245-4,080 (9,986-18,148)	21 (53.34)	R14350

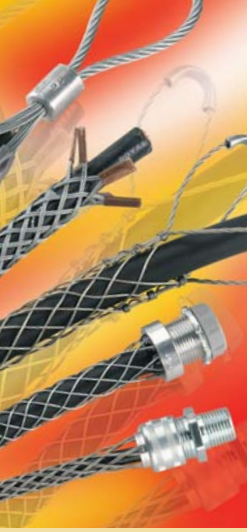


Support Grips R Series

Heavy Duty, Lace Closing

Cable Range Inches (cm)	Conduit Dia. Inches	Approx. Break Strength Lbs. (N)	Mesh Length Inches (cm)	Catalog No.
.75-.99 (1.91-2.51)	1 1/4	870-1,580 (3,870-7,028)	10 (25.4)	RTL475
.75-.99 (1.91-2.51)	1 1/2	870-1,580 (3,870-7,028)	10 (25.4)	RTL575
.75-.99 (1.91-2.51)	2	870-1,580 (3,870-7,028)	10 (25.4)	RTL675
.75-.99 (1.91-2.51)	2 1/2	870-1,580 (3,870-7,028)	10 (25.4)	RTL775
.75-.99 (1.91-2.51)	3	870-1,580 (3,870-7,028)	10 (25.4)	RTL875
.75-.99 (1.91-2.51)	3 1/2	870-1,580 (3,870-7,028)	10 (25.4)	RTL975
.75-.99 (1.91-2.51)	4	870-1,580 (3,870-7,028)	10 (25.4)	RTL1075
.75-.99 (1.91-2.51)	4 1/2	870-1,580 (3,870-7,028)	10 (25.4)	RTL1175
.75-.99 (1.91-2.51)	5	870-1,580 (3,870-7,028)	10 (25.4)	RTL1275
.75-.99 (1.91-2.51)	6	870-1,580 (3,870-7,028)	10 (25.4)	RTL1475
1.00-1.24 (2.54-3.15)	1 1/2	1,125-2,040 (5,004-9,074)	11 (27.94)	RTL5100
1.00-1.24 (2.54-3.15)	2	1,125-2,040 (5,004-9,074)	11 (27.94)	RTL6100
1.00-1.24 (2.54-3.15)	2 1/2	1,125-2,040 (5,004-9,074)	11 (27.94)	RTL7100
1.00-1.24 (2.54-3.15)	3	1,125-2,040 (5,004-9,074)	11 (27.94)	RTL8100
1.00-1.24 (2.54-3.15)	3 1/2	1,125-2,040 (5,004-9,074)	11 (27.94)	RTL9100
1.00-1.24 (2.54-3.15)	4	1,125-2,040 (5,004-9,074)	11 (27.94)	RTL10100
1.00-1.24 (2.54-3.15)	4 1/2	1,125-2,040 (5,004-9,074)	11 (27.94)	RTL11100
1.00-1.24 (2.54-3.15)	5	1,125-2,040 (5,004-9,074)	11 (27.94)	RTL12100
1.00-1.24 (2.54-3.15)	6	1,125-2,040 (5,004-9,074)	11 (27.94)	RTL14100
1.25-1.49 (3.18-3.78)	2	1,125-2,040 (5,004-9,074)	12 (30.48)	RTL6125
1.25-1.49 (3.18-3.78)	2 1/2	1,125-2,040 (5,004-9,074)	12 (30.48)	RTL7125
1.25-1.49 (3.18-3.78)	3	1,125-2,040 (5,004-9,074)	12 (30.48)	RTL8125
1.25-1.49 (3.18-3.78)	3 1/2	1,125-2,040 (5,004-9,074)	12 (30.48)	RTL9125
1.25-1.49 (3.18-3.78)	4	1,125-2,040 (5,004-9,074)	12 (30.48)	RTL10125
1.25-1.49 (3.18-3.78)	4 1/2	1,125-2,040 (5,004-9,074)	12 (30.48)	RTL11125
1.25-1.49 (3.18-3.78)	5	1,125-2,040 (5,004-9,074)	12 (30.48)	RTL12125
1.25-1.49 (3.18-3.78)	6	1,125-2,040 (5,004-9,074)	12 (30.48)	RTL14125
1.50-1.74 (3.81-4.42)	2 1/2	1,125-2,040 (5,004-9,074)	13 (33.02)	RTL7150
1.50-1.74 (3.81-4.42)	3	1,125-2,040 (5,004-9,074)	13 (33.02)	RTL8150
1.50-1.74 (3.81-4.42)	3 1/2	1,125-2,040 (5,004-9,074)	13 (33.02)	RTL9150

Heavy Duty, Lace Closing

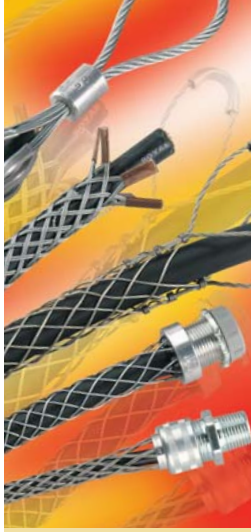


Support Grips R Series

Support Grips R Series

Heavy Duty, Lace Closing (continued)

Cable Range Inches (cm)	Conduit Dia. Inches	Approx. Break Strength Lbs. (N)	Mesh Length Inches (cm)	Catalog No.
1.50-1.74 (3.81-4.42)	4	1,125-2,040 (5,004-9,074)	13 (33.02)	RTL10150
1.50-1.74 (3.81-4.42)	4 1/2	1,125-2,040 (5,004-9,074)	13 (33.02)	RTL11150
1.50-1.74 (3.81-4.42)	5	1,125-2,040 (5,004-9,074)	13 (33.02)	RTL12150
1.50-1.74 (3.81-4.42)	6	1,125-2,040 (5,004-9,074)	13 (33.02)	RTL14150
1.75-1.99 (4.45-5.05)	2 1/2	1,500-2,730 (6,672-12,143)	14 (35.56)	RTL7175
1.75-1.99 (4.45-5.05)	3	1,500-2,730 (6,672-12,143)	14 (35.56)	RTL8175
1.75-1.99 (4.45-5.05)	3 1/2	1,500-2,730 (6,672-12,143)	14 (35.56)	RTL9175
1.75-1.99 (4.45-5.05)	4	1,500-2,730 (6,672-12,143)	14 (35.56)	RTL10175
1.75-1.99 (4.45-5.05)	4 1/2	1,500-2,730 (6,672-12,143)	14 (35.56)	RTL11175
1.75-1.99 (4.45-5.05)	5	1,500-2,730 (6,672-12,143)	14 (35.56)	RTL12175
1.75-1.99 (4.45-5.05)	6	1,500-2,730 (6,672-12,143)	14 (35.56)	RTL14175
2.00-2.49 (5.08-6.32)	3	2,365-4,300 (10,520-19,126)	17 (43.18)	RTL8200
2.00-2.49 (5.08-6.32)	3 1/2	2,365-4,300 (10,520-19,126)	17 (43.18)	RTL9200
2.00-2.49 (5.08-6.32)	4	2,365-4,300 (10,520-19,126)	17 (43.18)	RTL10200
2.00-2.49 (5.08-6.32)	4 1/2	2,365-4,300 (10,520-19,126)	17 (43.18)	RTL11200
2.00-2.49 (5.08-6.32)	5	2,365-4,300 (10,520-19,126)	17 (43.18)	RTL12200
2.00-2.49 (5.08-6.32)	6	2,365-4,300 (10,520-19,126)	17 (43.18)	RTL14200
2.50-2.99 (6.35-7.59)	3 1/2	2,365-4,300 (10,520-19,126)	18 (45.72)	RTL9250
2.50-2.99 (6.35-7.59)	4	2,365-4,300 (10,520-19,126)	18 (45.72)	RTL10250
2.50-2.99 (6.35-7.59)	4 1/2	2,365-4,300 (10,520-19,126)	18 (45.72)	RTL11250
2.50-2.99 (6.35-7.59)	5	2,365-4,300 (10,520-19,126)	18 (45.72)	RTL12250
2.50-2.99 (6.35-7.59)	6	2,365-4,300 (10,520-19,126)	18 (45.72)	RTL14250
3.00-3.49 (7.62-8.86)	4	2,955-5,380 (13,144-23,930)	20 (50.80)	RTL10300
3.00-3.49 (7.62-8.86)	4 1/2	2,955-5,380 (13,144-23,930)	20 (50.80)	RTL11300
3.00-3.49 (7.62-8.86)	5	2,955-5,380 (13,144-23,930)	20 (50.80)	RTL12300
3.00-3.49 (7.62-8.86)	6	2,955-5,380 (13,144-23,930)	20 (50.80)	RTL14300
3.50-3.99 (8.89-10.13)	4 1/2	2,955-5,380 (13,144-23,930)	21 (53.34)	RTL11350
3.50-3.99 (8.89-10.13)	5	2,955-5,380 (13,144-23,930)	21 (53.34)	RTL12350
3.50-3.99 (8.89-10.13)	6	2,955-5,380 (13,144-23,930)	21 (53.34)	RTL14350

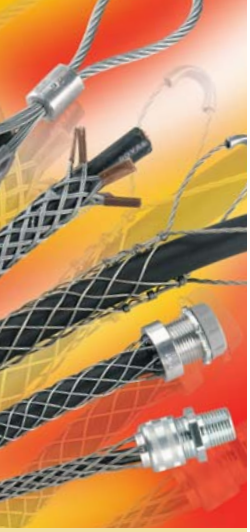


Support Grips R Series

Standard Duty, Rod Closing

Cable Range Inches (cm)	Conduit Dia. Inches	Approx. Break Strength Lbs. (N)	Mesh Length Inches (cm)	Catalog No.
.75-.99 (1.91-2.51)	1 1/4	560-1,020 (2,491-4,537)	11 (27.94)	RR475
.75-.99 (1.91-2.51)	1 1/2	560-1,020 (2,491-4,537)	11 (27.94)	RR575
.75-.99 (1.91-2.51)	2	560-1,020 (2,491-4,537)	11 (27.94)	RR675
.75-.99 (1.91-2.51)	2 1/2	560-1,020 (2,491-4,537)	11 (27.94)	RR775
.75-.99 (1.91-2.51)	3	560-1,020 (2,491-4,537)	11 (27.94)	RR875
.75-.99 (1.91-2.51)	3 1/2	560-1,020 (2,491-4,537)	11 (27.94)	RR975
.75-.99 (1.91-2.51)	4	560-1,020 (2,491-4,537)	11 (27.94)	RR1075
.75-.99 (1.91-2.51)	4 1/2	560-1,020 (2,491-4,537)	11 (27.94)	RR1175
.75-.99 (1.91-2.51)	5	560-1,020 (2,491-4,537)	11 (27.94)	RR1275
.75-.99 (1.91-2.51)	6	560-1,020 (2,491-4,537)	11 (27.94)	RR1475
1.00-1.24 (2.54-3.15)	1 1/2	890-1,610 (3,959-7,161)	12 (30.48)	RR5100
1.00-1.24 (2.54-3.15)	2	890-1,610 (3,959-7,161)	12 (30.48)	RR6100
1.00-1.24 (2.54-3.15)	2 1/2	890-1,610 (3,959-7,161)	12 (30.48)	RR7100
1.00-1.24 (2.54-3.15)	3	890-1,610 (3,959-7,161)	12 (30.48)	RR8100
1.00-1.24 (2.54-3.15)	3 1/2	890-1,610 (3,959-7,161)	12 (30.48)	RR9100
1.00-1.24 (2.54-3.15)	4	890-1,610 (3,959-7,161)	12 (30.48)	RR10100
1.00-1.24 (2.54-3.15)	4 1/2	890-1,610 (3,959-7,161)	12 (30.48)	RR11100
1.00-1.24 (2.54-3.15)	5	890-1,610 (3,959-7,161)	12 (30.48)	RR12100
1.00-1.24 (2.54-3.15)	6	890-1,610 (3,959-7,161)	12 (30.48)	RR14100
1.25-1.49 (3.18-3.78)	2	890-1,610 (3,959-7,161)	13 (33.02)	RR6125
1.25-1.49 (3.18-3.78)	2 1/2	890-1,610 (3,959-7,161)	13 (33.02)	RR7125
1.25-1.49 (3.18-3.78)	3	890-1,610 (3,959-7,161)	13 (33.02)	RR8125
1.25-1.49 (3.18-3.78)	3 1/2	890-1,610 (3,959-7,161)	13 (33.02)	RR9125
1.25-1.49 (3.18-3.78)	4	890-1,610 (3,959-7,161)	13 (33.02)	RR10125
1.25-1.49 (3.18-3.78)	4 1/2	890-1,610 (3,959-7,161)	13 (33.02)	RR11125
1.25-1.49 (3.18-3.78)	5	890-1,610 (3,959-7,161)	13 (33.02)	RR12125
1.25-1.49 (3.18-3.78)	6	890-1,610 (3,959-7,161)	13 (33.02)	RR14125
1.50-1.74 (3.81-4.42)	2 1/2	890-1,610 (3,959-7,161)	14 (35.56)	RR7150
1.50-1.74 (3.81-4.42)	3	890-1,610 (3,959-7,161)	14 (35.56)	RR8150
1.50-1.74 (3.81-4.42)	3 1/2	890-1,610 (3,959-7,161)	14 (35.56)	RR9150

Standard Duty, Rod Closing



Support Grips R Series

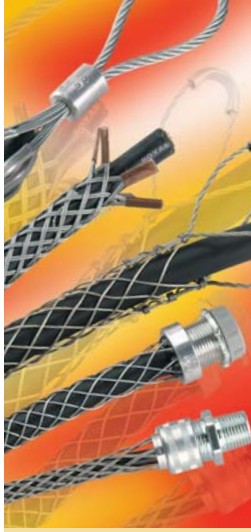
Support Grips R Series

Standard Duty, Rod Closing (continued)

Cable Range Inches (cm)	Conduit Dia. Inches	Approx. Break Strength Lbs. (N)	Mesh Length Inches (cm)	Catalog No.
1.50-1.74 (3.81-4.42)	4	890-1,610 (3,959-7,161)	14 (35.56)	RR10150
1.50-1.74 (3.81-4.42)	4 1/2	890-1,610 (3,959-7,161)	14 (35.56)	RR11150
1.50-1.74 (3.81-4.42)	5	890-1,610 (3,959-7,161)	14 (35.56)	RR12150
1.50-1.74 (3.81-4.42)	6	890-1,610 (3,959-7,161)	14 (35.56)	RR14150
1.75-1.99 (4.45-5.05)	2 1/2	1,180-2,150 (5,249-9,563)	15 (38.1)	RR7175
1.75-1.99 (4.45-5.05)	3	1,180-2,150 (5,249-9,563)	15 (38.1)	RR8175
1.75-1.99 (4.45-5.05)	3 1/2	1,180-2,150 (5,249-9,563)	15 (38.1)	RR9175
1.75-1.99 (4.45-5.05)	4	1,180-2,150 (5,249-9,563)	15 (38.1)	RR10175
1.75-1.99 (4.45-5.05)	4 1/2	1,180-2,150 (5,249-9,563)	15 (38.1)	RR11175
1.75-1.99 (4.45-5.05)	5	1,180-2,150 (5,249-9,563)	15 (38.1)	RR12175
1.75-1.99 (4.45-5.05)	6	1,180-2,150 (5,249-9,563)	15 (38.1)	RR14175
2.00-2.49 (5.08-6.32)	3	1,795-3,260 (7,984-14,500)	16 (40.64)	RR8200
2.00-2.49 (5.08-6.32)	3 1/2	1,795-3,260 (7,984-14,500)	16 (40.64)	RR9200
2.00-2.49 (5.08-6.32)	4	1,795-3,260 (7,984-14,500)	16 (40.64)	RR10200
2.00-2.49 (5.08-6.32)	4 1/2	1,795-3,260 (7,984-14,500)	16 (40.64)	RR11200
2.00-2.49 (5.08-6.32)	5	1,795-3,260 (7,984-14,500)	16 (40.64)	RR12200
2.00-2.49 (5.08-6.32)	6	1,795-3,260 (7,984-14,500)	16 (40.64)	RR14200
2.50-2.99 (6.35-7.59)	3 1/2	1,795-3,260 (7,984-14,500)	17 (43.72)	RR9250
2.50-2.99 (6.35-7.59)	4	1,795-3,260 (7,984-14,500)	17 (43.72)	RR10250
2.50-2.99 (6.35-7.59)	4 1/2	1,795-3,260 (7,984-14,500)	17 (43.72)	RR11250
2.50-2.99 (6.35-7.59)	5	1,795-3,260 (7,984-14,500)	17 (43.72)	RR12250
2.50-2.99 (6.35-7.59)	6	1,795-3,260 (7,984-14,500)	17 (43.72)	RR14250
3.00-3.49 (7.62-8.86)	4	2,245-4,080 (9,986-18,148)	19 (48.26)	RR10300
3.00-3.49 (7.62-8.86)	4 1/2	2,245-4,080 (9,986-18,148)	19 (48.26)	RR11300
3.00-3.49 (7.62-8.86)	5	2,245-4,080 (9,986-18,148)	19 (48.26)	RR12300
3.00-3.49 (7.62-8.86)	6	2,245-4,080 (9,986-18,148)	19 (48.26)	RR14300
3.50-3.99 (8.89-10.13)	4 1/2	2,245-4,080 (9,986-18,148)	20 (50.80)	RR11350
3.50-3.99 (8.89-10.13)	5	2,245-4,080 (9,986-18,148)	20 (50.80)	RR12350
3.50-3.99 (8.89-10.13)	6	2,245-4,080 (9,986-18,148)	20 (50.80)	RR14350

Pulling Grips UP Series

Heavy Duty Utility Machined Eye and Flexible Eye



Pulling Grips UP Series

APPLICATIONS

- Dependable, reusable tool designed for pulling and installation of underground power cables, communication lines and service lines.
- Used in factories, construction sites, utility work, and general underground electrical construction and maintenance.
- Flexible eye for relatively straight pulling jobs where there is little chance for torque to build up.
- Wire reinforcement tabs protects cable ends.
- Capable of pulling multiple cables.

FEATURES

- Fast, easy, safe installation and removal.
- High strength galvanized steel strand.
- Double weave variable mesh design provides added strength and greater mesh contact on the cable to handle longer/heavier pulling jobs.
- Shorter or longer lengths available upon request.

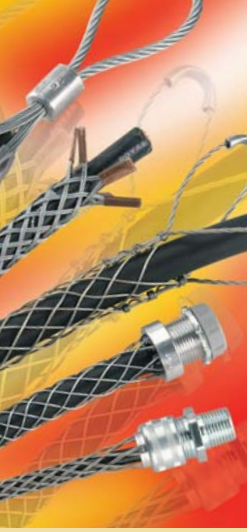
Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Flexible Eye, Heavy Duty

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.61 (1.27-1.55)	4,500 (20,016)	5 (12.7)	20 (50.8)	UPF5020
.62-.74 (1.57-1.88)	5,600 (24,909)	5 (12.7)	24 (60.96)	UPF6224
.75-.99 (1.91-2.51)	6,800 (30,246)	6 (15.24)	36 (91.44)	UPF7536
1.00-1.49 (2.54-3.78)	9,600 (42,701)	7 (17.78)	36 (91.44)	UPF10036
1.50-1.99 (3.81-5.05)	16,400 (72,947)	7 (17.78)	36 (91.44)	UPF15036
2.00-2.49 (5.08-6.32)	18,500 (82,288)	9 (22.86)	38 (96.52)	UPF20036
2.50-2.99 (6.35-7.59)	24,500 (108,976)	10 (25.40)	38 (96.52)	UPF25038
3.00-3.49 (7.62-8.86)	24,500 (108,976)	10 (25.40)	40 (101.60)	UPF30040
3.50-3.99 (8.89-10.13)	31,000 (137,888)	10 (25.40)	40 (101.60)	UPF35040

E = Eye length **M =** Mesh length at nominal diameter

Flexible Eye, Heavy Duty



Pulling Grips LP Series

Light Duty
Flexible Eye

Pulling Grips LP Series

APPLICATIONS

- Dependable, reusable tool.
- Used in industrial plants, commercial buildings, utility work and light-duty underground transmission line stringing.
- Light-duty grips designed for use in general underground construction where a grip is needed for light pulls.

FEATURES

- Fast, easy, safe installation and removal, no special tools required.
- High strength galvanized steel strand.
- Single weave variable mesh automatically adjusts its grip to the load providing non-slip pulling and protects cable insulation from damage.
- Endless weave construction eliminates sharp or protruding ends that could cause injury and obstruct passage over sheaves or through conduit.
- Flexible pulling eye is secured within a swaged aluminum collar which controls arc of bend and prevents snagging.
- Wire reinforcement shoulder protects cable ends.

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Flexible Eye, Light Duty

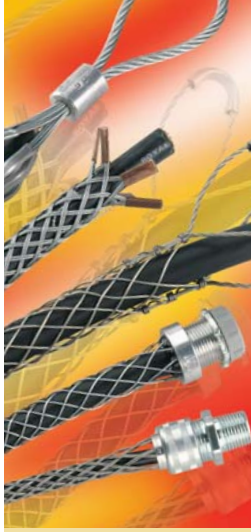
Flexible Eye, Light Duty

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.61 (1.27-1.55)	2,800 (12,454)	5 (12.7)	11 (27.94)	LP5011
.50-.61 (1.27-1.55)	2,800 (12,454)	5 (12.7)	16 (40.64)	LP5016
.62-.74 (1.57-1.88)	2,800 (12,454)	5 (12.7)	11 (27.94)	LP6211
.62-.74 (1.57-1.88)	2,800 (12,454)	5 (12.7)	16 (40.64)	LP6216
.75-.99 (1.91-2.51)	4,000 (17,792)	6 (15.24)	12 (30.48)	LP7512
.75-.99 (1.91-2.51)	4,000 (17,792)	6 (15.24)	20 (50.8)	LP7520
1.00-1.24 (2.54-3.15)	5,300 (23,574)	7 (17.78)	13 (33.02)	LP10013
1.00-1.24 (2.54-3.15)	6,800 (30,246)	7 (17.78)	20 (50.8)	LP10020
1.25-1.49 (3.18-3.78)	5,300 (23,574)	7 (17.78)	14 (35.56)	LP12514
1.25-1.49 (3.18-3.78)	6,800 (30,246)	7 (17.78)	21 (53.34)	LP12521
1.50-1.74 (3.81-4.42)	6,800 (30,246)	8 (20.32)	15 (38.1)	LP15015
1.50-1.99 (3.81-5.05)	6,800 (30,246)	8 (20.32)	23 (58.42)	LP15023
1.75-1.99 (4.45-5.05)	8,500 (37,808)	8 (20.32)	17 (43.18)	LP17517
2.00-2.49 (5.08-6.32)	8,500 (37,808)	9 (22.86)	18 (45.72)	LP20018
2.00-2.49 (5.08-6.32)	8,500 (37,808)	9 (22.86)	25 (63.5)	LP20025
2.50-2.99 (6.35-7.59)	10,600 (47,149)	9 (22.86)	18 (45.72)	LP25018
2.50-2.99 (6.35-7.59)	10,600 (47,149)	9 (22.86)	27 (68.58)	LP25027
3.00-3.49 (7.62-8.86)	14,700 (65,386)	10 (25.4)	20 (50.8)	LP30020
3.00-3.49 (7.62-8.86)	14,700 (65,386)	10 (25.4)	30 (76.2)	LP30030
3.50-3.99 (8.89-10.13)	14,700 (65,386)	10 (25.4)	32 (81.28)	LP35032

E = Eye length **M =** Mesh length at nominal diameter

Pulling Grips LP Series

Junior Pulling
Flexible Eye



Pulling Grips LP Series

APPLICATIONS

- Dependable, reusable tool.
- Used in industrial plants and commercial buildings.
- 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.

FEATURES

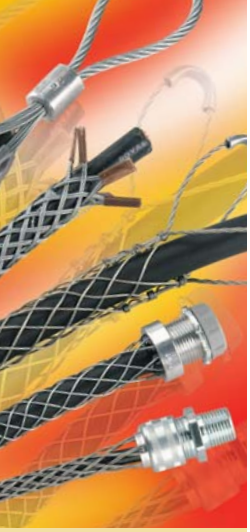
- Fast, easy, safe installation and removal, no special tools required.
- High strength galvanized steel strand.
- Single weave variable mesh automatically adjusts its grip to the load providing non-slip pulling and protects cable insulation from damage.
- Endless weave construction eliminates sharp or protruding ends that could cause injury and obstruct passage over sheaves or through conduit.
- Flexible pulling eye is secured within a swaged aluminum collar which controls arc of bend and prevents snagging.
- Wire reinforcement shoulder protects cable ends.

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Flexible Eye, Junior Pulling

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.25-.36 (.64-.91)	450 (2,002)	3.25 (8.26)	4.25 (10.8)	LPJ25
.37-.49 (.94-1.24)	900 (4,003)	3.25 (8.26)	7 (17.78)	LPJ37
.50-.61 (1.27-1.55)	1,300 (5,782)	4.25 (10.8)	8.5 (21.59)	LPJ50
.62-.74 (1.57-1.88)	1,950 (8,674)	5 (12.7)	10 (25.4)	LPJ62
.75-.99 (1.91-2.51)	2,800 (12,454)	5.75 (14.61)	10 (25.4)	LPJ75
1.00-1.25 (2.54-3.18)	3,900 (17,347)	6.5 (16.51)	11.5 (29.21)	LPJ100
KIT	Includes (1) each of the following: LPJ25, LPJ37, LPJ50, LPJ62 LPJ75, LPJ100			LPJKIT

E = Eye length **M =** Mesh length at nominal diameter



Pulling Grips SK Series

Slack
Offset Eye
Closed Mesh

Pulling Grips SK Series

APPLICATIONS

- Dependable, reusable tool for pulling slack for final placement of underground cable after it has been pulled and for removing old cable.
- Used in factory maintenance and construction, utility work and replacement of underground cable.
- Used when cable end is accessible.
- Standard length, single weave used when working in restricted space; standard and long length, double weave when space is not restricted and pulling loads are higher.

FEATURES

- Fast, easy, safe installation and removal, no special tools required.
- Optional weave and length designs available.
- High strength galvanized steel wire mesh.
- Single offset eye easily mates to swivel and line type connectors as well as easy attachment to pull line.

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Offset Eye, Standard Duty

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.61 (1.27-1.55)	1,000 (4,448)	6 (15.24)	11 (27.94)	SK5011
.62-.74 (1.57-1.88)	1200 (5,338)	6 (15.24)	12 (30.48)	SK6212
.75-.99 (1.91-2.51)	1,750 (7,784)	7 (17.78)	12 (30.48)	SK7512
1.00-1.24 (2.54-3.15)	2,500 (11,120)	8 (20.32)	15 (38.1)	SK10015
1.25-1.49 (3.18-3.78)	2,500 (11,120)	8 (20.32)	16 (40.64)	SK12516
1.50-1.74 (3.81-4.42)	3,000 (13,344)	9 (22.86)	17 (43.18)	SK15017
1.75-1.99 (4.45-5.05)	3,500 (15,568)	10 (25.4)	18 (45.72)	SK17518
2.00-2.49 (5.08-6.32)	5,000 (22,240)	10 (25.4)	19 (48.26)	SK20019
2.50-2.99 (6.35-7.59)	5,000 (22,240)	10 (25.4)	20 (50.80)	SK25020
3.00-3.49 (7.62-8.86)	8,000 (35,584)	12 (30.48)	21 (53.34)	SK30021
3.50-3.99 (8.89-10.13)	8,000 (35,584)	12 (30.48)	22 (55.88)	SK35022

Offset Eye, Heavy Duty

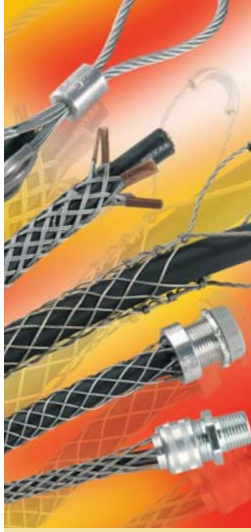
Offset Eye, Heavy Duty

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.75-.99 (1.91-2.51)	2,600 (11,565)	7 (17.78)	12 (30.48)	SKT7512
.75-.99 (1.91-2.51)	2,600 (11,565)	7 (17.78)	20 (50.80)	SKT7520
1.00-1.24 (2.54-3.15)	4,000 (17,792)	8 (20.32)	15 (38.1)	SKT10015
1.00-1.24 (2.54-3.15)	4,000 (17,792)	8 (20.32)	20 (50.80)	SKT10020
1.25-1.49 (3.18-3.78)	5,400 (24,019)	8 (20.32)	16 (40.64)	SKT12516
1.25-1.49 (3.18-3.78)	5,400 (24,019)	8 (20.32)	23 (58.42)	SKT12523
1.50-1.74 (3.81-4.42)	6,600 (29,357)	9 (22.86)	17 (43.18)	SKT15017
1.50-1.99 (3.81-5.05)	10,000 (44,480)	9 (22.86)	25 (63.50)	SKT15025
1.75-1.99 (4.45-5.05)	10,000 (44,480)	10 (25.4)	18 (45.72)	SKT17518
2.00-2.49 (5.08-6.32)	11,000 (48,928)	10 (25.4)	19 (48.26)	SKT20019
2.00-2.49 (5.08-6.32)	11,000 (48,928)	10 (25.4)	26 (66.04)	SKT20026
2.50-2.99 (6.35-7.59)	11,000 (48,928)	10 (25.4)	20 (50.80)	SKT25020
2.50-2.99 (6.35-7.59)	11,000 (48,928)	10 (25.4)	29 (73.66)	SKT25029
3.00-3.49 (7.62-8.86)	14,500 (64,496)	12 (30.48)	21 (53.34)	SKT30021
3.00-3.49 (7.62-8.86)	14,500 (64,496)	12 (30.48)	32 (81.28)	SKT30032
3.50-3.99 (8.89-10.13)	14,500 (64,496)	12 (30.48)	22 (55.88)	SKT35022
3.50-3.99 (8.89-10.13)	14,500 (64,496)	12 (30.48)	35 (88.90)	SKT35035

E = Eye length **M =** Mesh length at nominal diameter

Pulling Grips SK Series

Slack Offset Eye Lace Closing and Rod Closing



Pulling Grips SK Series

APPLICATIONS

- Dependable, reusable tool for pulling up slack where cable is in service.
- Used when cable end is not accessible.
- Used in factory maintenance and construction, utility work and replacement of underground cable.

FEATURES

- Fast, easy, safe installation and removal, no special tools required.
- Single offset eye easily mates to swivel and line type connectors.
- Easy attachment to pull line.
- High strength galvanized steel wire mesh.
- Available in standard length, double weave, lace closing; standard length, single weave, and rod closing.

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Offset Eye, Heavy Duty, Lace Closing

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.75-.99 (1.91-2.51)	2,500 (11,120)	7 (17.78)	12 (30.48)	SKTL7512
1.00-1.24 (2.54-3.15)	3,500 (15,569)	8 (20.32)	15 (38.1)	SKTL10015
1.25-1.49 (3.18-3.78)	4,000 (17,794)	8 (20.32)	16 (40.64)	SKTL12516
1.50-1.74 (3.81-4.42)	4,000 (17,794)	9 (22.86)	17 (43.18)	SKTL15017
1.75-1.99 (4.45-5.05)	4,000 (17,794)	10 (25.4)	18 (45.72)	SKTL17518
2.00-2.49 (5.08-6.32)	4,000 (17,794)	10 (25.4)	19 (48.26)	SKTL20019
2.50-2.99 (6.35-7.59)	4,000 (17,794)	10 (25.4)	20 (50.80)	SKTL25020
3.00-3.49 (7.62-8.86)	4,000 (17,794)	12 (30.48)	21 (53.34)	SKTL30021
3.49-3.99 (8.86-10.13)	4,000 (17,794)	12 (30.48)	22 (55.88)	SKTL35022

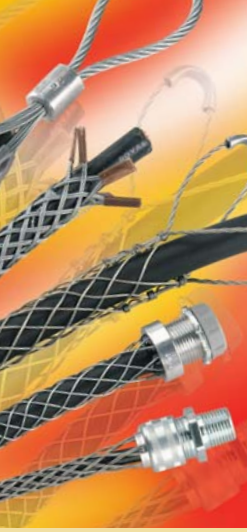
Offset Eye, Heavy Duty, Lace Closing

Offset Eye, Standard Duty, Rod Closing

Cable Range Inches (cm)	Approx. Break Strength Lbs. (N)	Length in Inches (cm) E	M	Catalog No.
.50-.61 (1.27-1.55)	1,500 (6,673)	7 (17.78)	6 (15.24)	SKR506
.62-.74 (1.57-1.88)	1,800 (8,007)	7 (17.78)	8 (20.32)	SKR628
.75-.99 (1.91-2.51)	2,200 (9,786)	7 (17.78)	10 (25.4)	SKR7510
1.00-1.24 (2.54-3.15)	3,400 (15,125)	8 (20.32)	12 (30.48)	SKR10012
1.25-1.49 (3.18-3.78)	4,500 (20,018)	8 (20.32)	14 (35.56)	SKR12514
1.50-1.74 (3.81-4.42)	5,800 (25,801)	9 (22.86)	15 (38.1)	SKR15015
1.75-1.99 (4.45-5.05)	7,600 (33,808)	10 (25.4)	16 (40.64)	SKR17516
2.00-2.49 (5.08-6.32)	9,000 (40,036)	10 (25.4)	19 (48.26)	SKR20019
2.50-2.99 (6.35-7.59)	11,000 (48,932)	10 (25.4)	20 (50.80)	SKR25020
3.00-3.49 (7.62-8.86)	12,000 (53,381)	12 (30.48)	21 (53.34)	SKR30021
3.50-3.99 (8.89-10.13)	12,000 (53,381)	12 (30.48)	24 (60.96)	SKR35024

Offset Eye, Standard Duty, Rod Closing

E = Eye length **M =** Mesh length at nominal diameter



Pulling Grips SP Series

Pulling Grips SP Series

APPLICATIONS

- Dependable, reusable tool for temporarily splicing rope, cable, hoses and wire rope.
- Replace old wire rope with new wire rope in cranes, elevators and rigs.
- Reinforce cable and rope splices.
- Protect cables and hoses from abrasion.

FEATURES

- Easy installation and removal, minimizes downtime, saves time and money.
- Reduces the chance of snags.
- Automatically adjusts gripping to the required load.
- Installs with minimal increase to diameter which allows for easy passage through blocks, dies, sheaves and other tight spaces.
- Available in single or double weave mesh.
- Galvanized steel mesh for strength.

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

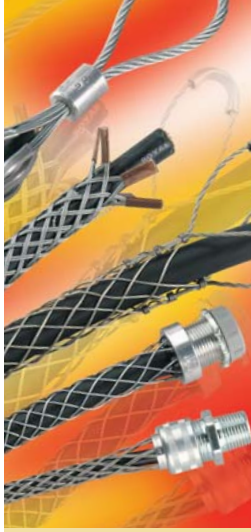
Standard Duty

Cable Range Inches (cm)	Length Inches (cm)	Average Break Strength Lbs. (N)	Catalog No.
19-.24 (.48-.61)	7 (17.78)	400 (1,779)	SP197
.25-.37 (.64-.94)	8 (20.32)	400 (1,779)	SP258
.37-.50 (.94-1.27)	18 (45.72)	1,700 (7,562)	SP3718
.50-.62 (1.27-1.57)	18 (45.72)	2,500 (11,120)	SP5018
.50-.62 (1.27-1.57)	24 (60.96)	2,500 (11,120)	SP5024
.62-.74 (1.57-1.88)	18 (45.72)	3,100 (13,789)	SP6218
.62-.74 (1.57-1.88)	24 (60.96)	3,100 (13,789)	SP6224
.62-.74 (1.57-1.88)	36 (91.44)	3,100 (13,789)	SP6236
.75-.99 (1.91-2.51)	24 (60.96)	5,000 (22,240)	SP7524
.75-.99 (1.91-2.51)	36 (91.44)	5,000 (22,240)	SP7536
.75-.99 (1.91-2.51)	48 (121.92)	5,000 (22,240)	SP7548
.75-.99 (1.91-2.51)	60 (152.40)	5,000 (22,240)	SP7560
.75-.99 (1.91-2.51)	72 (182.88)	5,000 (22,240)	SP7572
1.00-1.49 (2.54-3.78)	24 (60.96)	6,400 (28,467)	SP10024
1.00-1.49 (2.54-3.78)	36 (91.44)	6,400 (28,467)	SP10036
1.00-1.49 (2.54-3.78)	48 (121.92)	6,400 (28,467)	SP10048
1.00-1.49 (2.54-3.78)	60 (152.40)	6,400 (28,467)	SP10060
1.00-1.49 (2.54-3.78)	72 (182.88)	6,400 (28,467)	SP10072
1.50-1.99 (3.81-5.05)	36 (91.44)	9,700 (43,146)	SP15036
1.50-1.99 (3.81-5.05)	48 (121.92)	9,700 (43,146)	SP15048
1.50-1.99 (3.81-5.05)	60 (152.40)	9,700 (43,146)	SP15060
1.50-1.99 (3.81-5.05)	72 (182.88)	9,700 (43,146)	SP15072

E = Eye length **M =** Mesh length at nominal diameter

Pulling Grips SP Series

Cable Splicing
Closed Mesh



INDUSTRIAL

Q-35
WIRE MESH GRIPS

Pulling Grips SP Series

APPLICATIONS

- Dependable, reusable tool for temporarily splicing rope, cable, hoses and wire rope.
- Replace old wire rope with new wire rope in cranes, elevators and rigs.
- Reinforce cable and rope splices.
- Protect cables and hoses from abrasion.

FEATURES

- Easy installation and removal, minimizes downtime, saves time and money.
- Reduces the chance of snags.
- Automatically adjusts gripping to the required load.
- Installs with minimal increase to diameter which allows for easy passage through blocks, dies, sheaves and other tight spaces.
- Available in single or double weave mesh.
- Galvanized steel mesh for strength.

Caution: *Never use grips to approximate breaking strength. Refer to Wire Mesh Grips Introduction for safety and working load factors.*

Heavy Duty

Cable Range Inches (cm)	Length Inches (cm)	Average Break Strength Lbs. (N)	Catalog No.
.37-.50 (.94-1.27)	18 (45.72)	3,500 (15,568)	SPT3718
.50-.62 (1.27-1.57)	18 (45.72)	3,500 (15,568)	SPT5018
.50-.62 (1.27-1.57)	24 (60.96)	3,500 (15,568)	SPT5024
.62-.74 (1.57-1.88)	18 (45.72)	4,400 (19,571)	SPT6218
.62-.74 (1.57-1.88)	24 (60.96)	4,400 (19,571)	SPT6224
.62-.74 (1.57-1.88)	36 (91.44)	4,400 (19,571)	SPT6236
.75-.99 (1.91-2.51)	24 (60.96)	7,500 (33,360)	SPT7524
.75-.99 (1.91-2.51)	36 (91.44)	7,500 (33,360)	SPT7536
.75-.99 (1.91-2.51)	48 (121.92)	7,500 (33,360)	SPT7548
.75-.99 (1.91-2.51)	60 (152.40)	7,500 (33,360)	SPT7560
.75-.99 (1.91-2.51)	72 (182.88)	7,500 (33,360)	SPT7572
1.00-1.49 (2.54-3.78)	24 (60.96)	10,000 (44,480)	SPT10024
1.00-1.49 (2.54-3.78)	36 (91.44)	10,000 (44,480)	SPT10036
1.00-1.49 (2.54-3.78)	48 (121.92)	10,000 (44,480)	SPT10048
1.00-1.49 (2.54-3.78)	60 (152.40)	10,000 (44,480)	SPT10060
1.00-1.49 (2.54-3.78)	72 (182.88)	10,000 (44,480)	SPT10072
1.50-1.99 (3.81-5.05)	36 (91.44)	16,000 (71,168)	SPT15036
1.50-1.99 (3.81-5.05)	48 (121.92)	16,000 (71,168)	SPT15048
1.50-1.99 (3.81-5.05)	60 (152.40)	16,000 (71,168)	SPT15060
1.50-1.99 (3.81-5.05)	72 (182.88)	16,000 (71,168)	SPT15072

M = Mesh length at nominal diameter

Heavy Duty