

Wire Management Solutions for Pulling, Connecting and Supporting

# Wire Mesh Safety Grips SELECTION GUIDE







# Wire Mesh Safety Grips Selection Guide



## A LARGE SELECTION OF WIRE MESH PULLING, STRAIN RELIEF AND SUPPORT GRIPS

Designed to distribute stress over a large area so they can securely pull, hold or support the wire, rope, tubing or fiber optic cable to which they are applied.

# Categories

# **PULLING GRIPS**

Reusable tools for pulling insulated conductors and bare wires; cable, nylon and wire rope; fiber optic cable; and other cylindrical objects.

FOR PULLING GRIPS GO TO » PG 3



# **STRAIN RELIEF GRIPS**

Used to connect cable or flexible conduit to electrical enclosures and equipment, preventing pullout and bending.

FOR **STRAIN RELIEF GRIPS** GO TO » PG 7



# **SUPPORT GRIPS**

Distribute the weight of the vertical or sloping runs of electrical and fiber optic cable, metal rods, tubing or hose over the entire length of the grip so that the cable is not subject to damage.

FOR SUPPORT GRIPS GO TO » PG 10

# Pulling Grips Single Weave Grips

### Description

- Reusable tools for pulling bare conductors, insulated wires, synthetic rope, wire rope, and fiber optic cable
- May be used for pulling cable on overhead or underground applications, for stringing service or communication lines into factories, for pulling wire through conduit, for underground electrical pulls, and other pulling applications
- Woven in galvanized steel for greater strength and longer service life



Flexible Eye The eye of the grip is flexible wire rope for maximum flexibility.



Offset Flexible Eye For easy attachment of the pulling line.



Rotating Eye For use in changing wire rope in large cranes and derricks.

# SINGLE WEAVE GRIPS

Flexible Eye, Junior Duty, Closed Mesh, Galvanized Steel						
Cat. No.	Cable Dia. Range (in.)	Approximate (lbs.) Break Strength*	Mesh Length (in.)			
L8500-100	0.25-0.36	450	4.25			
L8501-100	0.37-0.49	900	7.0			
L8502-100	0.50-0.61	1,300	8.5			
L8503-100	0.62-0.74	1,950	10.0			
L8504-100	0.75-0.99	2,800	10.0			
L8505-100	1.00-1.25	3,900	11.5			

\*To determine workload safety factor, divide approximate break strength by 5

Flexible Eye, Light/Medium Duty, Closed Mesh, Galvanized Steel							
Cat. No.	Cable Dia. Range (in.)	Approximate (lbs.) Break Strength*	Mesh Length (in.)				
L8513-100	0.75-1.00	5,600	14.75				
L8515-100	1.00-1.50	7,840	17.0				

\*To determine workload safety factor, divide approximate break strength by 5

Medium Duty, Short, Galvanized Steel						
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Mesh Length (in.)			
L8541-100	0.25-0.50	1,680	13.5			
L8542-100	0.50-0.75	2,240	16.0			

\*To determine workload safety factor, divide approximate break strength by 5



L8503-100



L8515-100

# Pulling Grips Multi-Weave Fiber Optic | Double Weave Grips

# MULTI-WEAVE FIBER OPTIC GRIPS

Used for installation of fiber optic communication lines. They easily install on cables and are reusable.

Flexible Eye, Galvanized Steel						
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Mesh (Dim. M)	Nose Dia.	
L8802-100	0.22-0.36	1,650	4.75	14	0.8	





## **DOUBLE WEAVE GRIPS**

Recommended for heavy or rugged applications, ideally suited for overhead and underground installations.

Flexible Eye, Light/Medium Duty, Closed Mesh, Galvanized Steel						
Cat. No.	Cable Dia. Range (in.)	Approximate (lbs.) Break Strength*	Mesh Length (in.)			
L8518-100	2.00-2.50	11,200	23.0			
L8519-100	2.50-3.50	13,440	23.75			
L8532-100	3.50-4.50	15,680	38.0			

\*To determine workload safety factor, divide approximate break strength by 5

Flexible Eye, Medium Duty, Closed Mesh, Galvanized Steel							
Cat. No.	Cable Dia. Range (in.)	Nominal Grip Size (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Mesh (Dim. M)		
L8552-100	0.62-0.75	0.68	5,600	8	24.5		
L8553-100	0.75-1.00	0.87	6,800	8	24.5		
L8554-100	1.00-1.50	1.25	9,600	9	24.5		
L8555-100	1.50-2.00	1.75	16,400	11	24.5		
L8557-100	2.50-3.00	2.75	24,500	12	27.0		



\*To determine workload safety factor, divide approximate break strength by  ${\rm 5}$ 



2.25

2.75

3.25



\*To determine workload safety factor, divide approximate break strength by 5

2.00-2.50

2.50-3.00

3.00-3.50

L8566-100

L8567-100

L8568-100

12

12

14

43.5

43.5

43.5

18,500

24,500

24,500

# Pulling Grips Double Weave Rotating Eye | Multi-Weave Grips

# DOUBLE WEAVE - ROTATING EYE GRIPS

Feature a double weave of galvanized steel strands for greater strength, designed to handle longer or heavier pulling jobs such as installation of underground cables, communication lines, and service lines.

Heavy Duty, Short, Galvanized Steel						
Cat. No.	Cable Dia. Range (in.)	Nominal Grip Size (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Mesh (Dim. M)	
L8583-100	0.75-1.00	0.87	6,800	6	20	
L8584-100	1.00-1.50	1.12	12,800	7	20	
L8587-100	2.00-2.50	2.24	27,200	8	26	

\*To determine workload safety factor, divide approximate break strength by 5

Medium Duty, Standard Length, Galvanized Steel							
Cat. No.	Cable Dia. Range (in.)	Nominal Grip Size (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Mesh (Dim. M)		
L8601-100	0.50-0.62	0.55	5,600	5	16		
L8603-100	0.75-1.00	0.87	6,800	6	32		
L8604-100	1.00-1.50	1.12	12,800	7	33		
L8605-100	1.50-2.00	1.74	16,400	7	34		
L8606-100	2.00-2.50	2.24	27,300	9	36		

\*To determine workload safety factor, divide approximate break strength by 5





**PULLING GRIPS** 

## **MULTI-WEAVE GRIPS**

Constructed of high strength galvanized steel strands and are designed for pulling aluminum or copper bare conductor, wire rope and insulated cables. These grips are used in applications such as distribution line stringing and overhead transmission.

Rotating Eye, Galvanized Steel						
Cat. No.	Cable Dia. Range (in.)	Nominal Grip Size (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Mesh (Dim. M)	Color Code
L8621-100	0.25-0.50	<sup>3</sup> /8	7,000	5	26	Dk. Green
L8623-100	0.75-1.00	<sup>7</sup> /8	14,100	6	41	Lt. Blue

\*To determine workload safety factor, divide approximate break strength by 5

Flexible Eye, Galvanized Steel						
Cat. No.	Cable Dia. Range (in.)	Nominal Grip Size (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Mesh (Dim. M)	Color Code
L8642-100	0.50-0.75	5/8	10,500	9	32	Brown

# Pulling Grips High Strength Double Weave | Slack Grips

## **HIGH STRENGTH GRIPS**

Designed for situations where load and safety considerations require an extra high strength grip. They are most commonly used for attaching pulling lines to conductors, conductors to running boards, and conductor-to-conductor connections.



Double Weave, Flexible Eye, Galvanized Steel						
Cat. No.	Grip Range O.D. (in.) Rope	Conductor (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Mesh (Dim. M)	Color Code
L8660-100	0.25-0.65	0.19-0.40	7,000	10	24	Black

\*To determine workload safety factor, divide approximate break strength by 5

## **SLACK GRIPS**

Reusable grips used for pulling slack in underground cable preparatory to final placement. They may also be used for cable removal.

Closed Mesh, Single Weave, Offset Eye, Heavy Duty, Galvanized Steel						
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Mesh Length (in.)			
L8671-100	0.75-1.00	5,600	13			
L8672-100	1.00-1.50	7,840	16			

Closed Mesh, Double Weave, Offset Eye, Heavy Duty, Galvanized Steel					
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Mesh Length (in.)		
L8675-100	1.50-2.00	11,200	19		
L8678-100	2.50-3.50	13,440	22		
L8679-100	3.50-4.50	15,680	23		



L8671-100

\*To determine workload safety factor, divide approximate break strength by 5

Double Eye, Lace-Up, Single Weave, Offset Eye, Heavy Duty					
Cable Dia. RangeApprox. (lbs.)Mesh LengthCat. No.(in.)Break Strength*(in.)					
L8712-100	0.50-0.75	2,240	9		
L8713-100	0.75-1.00	5,600	11		
L8714-100	1.00-1.50	7,840	12		

Double Eye, Lace-Up, Double Weave, Offset Eye, Heavy Duty					
Cable Dia. Range Approx. (lbs.) Mesh Length Cat. No. (in.) Break Strength* (in.)					
L8718-100	2.00-2.50	11,200	20		
L8721-100	2.50-3.50	13,440	22		
L8722-100	3.50-4.50	15,680	25		



L8712-100

# Strain Relief Grips Dust Tight | Deluxe Cord Grips

## Description

 Used to connect cords or cable to electrical enclosures and equipment, preventing pullout due to tension and limit the arc of bend at the point of entry; strain is distributed over the length of mesh rather than concentrated at one point or transferred to the internal termination.



## DUST TIGHT GRIPS

Recommended for use in the wiring of enclosures, power boxes, machine tools, and power centers.

Single Weave, Galvanized Steel 🖓 🖷					
Cat. No.	Cable Diameter Range (in.)	NPT Size (in.)	Mesh Length @ Nominal Diameter (in.)	Min. Distance Between Grips (in.)	
L7501-100	0.22-0.32	1/2	4	11/4	
L7502-100	0.30-0.43	1/2	4 <sup>1</sup> / <sub>2</sub>	1 1/4	
L7503-100	0.40-0.54	1/2	5 <sup>1</sup> /2	1 <sup>1</sup> /4	
L7504-100	0.52-0.73	3/4	6 <sup>1</sup> /2	1 <sup>1</sup> /2	
L7505-100	0.70-0.97	1	8	1 <sup>7</sup> /8	
L7506-100	0.94-1.25	11/4	9	2 <sup>3</sup> /8	
L7507-100	1.20-1.50	1 <sup>1</sup> /2	11	2 <sup>5</sup> /8	
L7508-100	1.40-1.75	2	13	31/4	
L7509-100	1.62-2.00	21/2	13 <sup>1</sup> / <sub>2</sub>	3 <sup>5</sup> /8	
L7511-100	2.00-2.45	21/2	13 <sup>1</sup> /2	3 5/8	



## **DELUXE CORD GRIPS**

- For indoor or outdoor use where moisture may be present in the wiring of pendant stations, processing equipment, hand tools, and extension cord sets
- Suitable for use in hazardous locations per Class I, Div. 2; Class II, Div. 1 and 2; and Class III, Div. 1 and 2, and for use in wet locations as long as a listed sealing ring is used between the box and the fitting (sealing ring not included)

# Strain Relief Grips Deluxe Cord Grip

Continued from previous page

Multi-Weave (Sing	gle/Double). Stainles	s Steel Mesh, Aluminun	n Cord Grip	
Cat. No.	Cat. No.	Cable. Dia.	NPT	
Straight Male	90 Male	Range (in.)	Size	
L//UI-100*	_	.187250	J/8"	
L7703-100*	_	.312375	۵/8" ۲۰۰۰	
L7704-100*		.375437	3/8"	
L7705-100		.187250	1	
L7706-100		.250375	1/2"	
L7707-100	L7763-100	.375500	1/2"	
L7708-100	L7764-100	.500625	1/2"	
L7709-100	_	.625750	1/2"	
L7711-100		.250375	3/4"	
L7712-100		.375500	3/4"	
L7700-100	L7767-100	.500625	3/4"	
L7713-100	L7768-100	.625750	3/4"	
L7714-100	_	.750875	1"	
L7715-100	_	.375500	1"	
L7716-100		.500625	1"	
L7717-100	L7772-100	.625750	1"	
L7718-100		.750875	1"	
L7719-100		.875-1.000	1"	
L7721-100		1.000-1.125	1"	
L7722-100		1.125-1.250	1"	
L7723-100		.750875	1 1/4"	
L7724-100	_	.875-1.000	1 1/4"	
L7725-100		1.000-1.125	1 1/4"	
L7726-100	L7778-100	1.125-1.250	1 1/4"	
L7727-100		1.250-1.375	1 1/4"	
L7729-100	L7782-100	.875-1.000	1 <sup>1</sup> /2"	
L7731-100		1.000-1.125	1 1/2"	
L7732-100		1.125-1.250	1 <sup>1</sup> /2"	
L7733-100	L7785-100	1.250-1.375	1 1/2"	
L8011-100		1.312-1.437	1 1/2"	
L7770-100		1.437-1.562	1 1/2"	
L7750-100		1.562-1.687	1 1/2"	
L7760-100		1.687-1.812	1 1/2"	
L7734-100		1.250-1.375	2"	
L7736-100		1.562-1.687	2"	
L7737-100		1.687-1.812	2"	
L7730-100	_	2.187-2.312	2"	
L7739-100	_	1.688-1.812	2 1/2"	
L7742-100	_	1.937-2.062	2 1/2"	
L7743-100	_	2.062-2.187	2 <sup>1</sup> /2"	
L7744-100	_	2.187-2.312	2 <sup>1</sup> /2"	
L7745-100	_	1.688-1.812	3"	
L7746 -100	_	1.812-1.937	3"	
L7747-100	_	1.937-2.062	3"	
L7748-100	_	2.062-2.187	3"	
L7751-100	_	2.312-2.437	3"	
L7752-100	_	2.437-2.625	3"	
L7754-100	_	2.812-3 000	3"	
L7755-100 <sup>+</sup>	_	3.000-3.250	3"	





L7707-100 Straight—Male



L7763-100 90°—Male

 $^{\star}$  These items are UL only  $\,$  I  $\,^{+}$  This item has no agency listing

# Strain Relief Grips Wiring Device I-Grips



# **I-GRIPS**

Provide additional strain relief for plugs and connectors used on portable equipment in commercial and institutional applications, and industrial plant and construction site areas which incur abnormally high abuse.

I-Grips, Galvanized Steel Wire with Aluminum Connector				
Cat. No.	Cable Dia. Range (in.)	Eye Dimensions (A) (in.)	Mesh Length (M) (in.)	
L8001-100	0.30-0.43	1 11 /16	4 <sup>3</sup> /4	
L8002-100	0.40-0.56	1 11 /16	6	
L8003-100	0.52-0.73	1 11 /16	7	
L8004-100	0.70-0.85	1 15 /16	8 <sup>1</sup> /2	
L8005-100	0.82-1.00	1 <sup>15</sup> /16	8 <sup>1</sup> / <sub>2</sub>	
L8006-100	0.94-1.25	1 <sup>15</sup> /16	10 <sup>1</sup> /2	







# Support Grips **Selection Guide**

### Description

- Designed to hold the weight of cable on vertical or sloping runs
- May be used indoors or outdoors to support electrical and fiber optic cable, metal rods and tubing



## Single "U" Eye

Single "U" Eye

For use when cable is **vertical** and for applications where cable bends or where a single attachment point is more advantageous for positioning.

two attachments points are more advantageous for positioning.



## Double "U" Eye

For use when cable is **vertical** and extends through the grip without bending, or where

Double "U" Eye

# **Offset Eye**

Offset Eye

Similar to single eye applications, but for use when offset positioning is required in horizontal applications.



Locking (Universal) Eye

## Locking (Universal) Eye

Adjustable and self-locking, this attachment fits around a beam, pipe or other continuous structural object. The eye wraps around the object and is securely anchored in the bar.



Split Lace

Split Lace

Utilized when the end of the cable cannot be feasibly accessed and the support grip is intended for permanent installation.



Split Rod

# Split Rod

Utilized when the end of the cable cannot be feasibly accessed and the installation is temporary.



# Support Grips Standard Closed Mesh

# STANDARD CLOSED MESH

Double Eye, Single Weave, Stainless Steel 🖓 Cable Dia.

Range (in.)

0.50-0.63

0.63-0.75

0.75-1.00

1.00-1.25

1.50-1.75

1.75-2.00

2.00-2.50

\*To determine workload safety factor, divide approximate break strength by 10

Cat. No.

L9515-100

L9516-100

L9517-100

L9518-100

L9521-100

L9523-100

L9524-100

Cat. No.

L9531-100

L9532-100

L9533-100

L9534-100

L9536-100

L9537-100

Single Eye, Single Weave, Stainless Steel 🖓 🖷					
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Length (in.) Mesh (Dim. M)	
L9501-100	0.50-0.63	567	7	11	
L9502-100	0.63-0.75	890	8	11	
L9503-100	0.75-1.00	1,040	8	14	
L9504-100	1.00-1.25	1,700	9	15	
L9505-100	1.25-1.50	1,700	10	16	
L9506-100	1.50-1.75	1,700	12	18	
L9507-100	1.75-2.00	2,300	14	20	
L9508-100	2.00-2.50	3,400	16	22	
L9509-100	2.50-3.00	3,400	18	24	
L9511-100	3.00-3.50	5,000	21	26	
L9512-100	3.50-4.00	5,000	24	28	
*To determine workload saf	ety factor, divide approximate	e break strength by 10			

Approx. (lbs.)

512

740

1.000

1,540

1,540

3,230

3.230

**Break Strength\*** 

Length (in.)

Eye (Dim. A)

4

4

4

5

6

6

6

Length (in.)

10

10

12

15

18

18

19

Mesh (Dim. M)







Locking Eye, Single Weave, Stainless Steel Length (in.) Eye (Dim. A) Length (in.) Mesh (Dim. M) Approx. (lbs.) Break Strength\* Cable Dia. Cat. No. Range (in.) L9551-100 0.50-0.63 530 11 10 L9552-100 0.63-0.75 790 11 10 12 L9553-100 0.75-1.00 1,020 14 15 15 L9554-100 1.00-1.25 1,610



# Support Grips Heavy Duty, Closed Mesh | Standard Split Lace

# CLOSED MESH

Single Eye, Heavy Duty, Long, Single Weave, Stainless Steel					
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Length (in.) Mesh (Dim. M)	
L9701-100	0.75-1.00	2,060	10	26	
L9702-100	1.00-1.25	2,678	10	31.50	
L9703-100	1.25-1.50	4,490	10	31	
L9704-100	1.50-1.75	4,490	10	35	
*To determine workload	safety factor, divide approxi	mate break strength by 10			



Double Eye, Heavy Duty, Long, Single Weave, Stainless Steel					
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Length (in.) Mesh (Dim. M)	
L9711-100	0.75-1.00	2,080	10	26	
L9714-100	1.75-2.00	5,000	10	35	
L9715-100	2.00-2.50	8,940	10	37	
L9719-100	4.00-4.50	12,000	10	47	

\*To determine workload safety factor, divide approximate break strength by 10

# STANDARD SPLIT LACE

Single Eye, Single Weave, Stainless Steel					
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Length (in.) Mesh (Dim. M)	
L9571-100	0.50-0.63	567	8	11	
L9572-100	0.63-0.75	890	8	11	
L9573-100	0.75-1.00	1,040	8	14	
L9574-100	1.00-1.25	1,700	9	15	
L9575-100	1.25-1.50	1,700	10	16	
L9576-100	1.50-1.75	1,700	12	18	
L9577-100	1.75-2.00	2,300	14	20	
L9578-100	2.00-2.50	3,400	16	22	



# Support Grips

# Standard Split Lace, Single Weave | Heavy Duty Split Lace

# STANDARD SPLIT LACE

Double Eye, Single Weave, Stainless Steel					
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Length (in.) Mesh (Dim. M)	
L9585-100	0.50-0.63	530	4	11	
L9591-100	1.50-1.75	1,610	5	18	
L9592-100	1.75-2.00	2,150	6	20	
L9593-100	2.00-2.50	3,260	6	22	
L9595-100	3.00-3.50	4,900	8	26	
L9596-100	3.50-4.00	4,900	8	28	

\*To determine workload safety factor, divide approximate break strength by 10

Offset Eye, Single Weave, Stainless Steel					
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Length (in.) Mesh (Dim. M)	
L9603-100	0.75-1.00	950	4	14	
L9604-100	1.00-1.25	1,500	5	15	
L9605-100	1.25-1.50	1,500	5	14.25	
L9608-100	2.00-2.50	2,150	8	22	

\*To determine workload safety factor, divide approximate break strength by 10

# HEAVY DUTY SPLIT LACE

Single Eye, Heavy Duty, Long, Single Weave, Stainless Steel					
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Length (in.) Mesh (Dim. M)	
L9723-100	1.00-1.25	2,670	10	29	
L9724-100	1.25-1.50	4,490	10	31	

\*To determine workload safety factor, divide approximate break strength by 10  $\,$ 

Double Eye, Heavy Duty, Long, Single Weave, Stainless Steel						
Cat. No.	Cable Dia. Approx. (lbs.) Length (in.) Length (in.) Range (in.) Break Strength* Eye (Dim. A) Mesh (Dim. M					
L9731-100	0.75-1.00	2,080	10	26		
L9737-100	3.00-3.50	13,424	10	41		







# Support Grips Standard Split Rod

# STANDARD SPLIT ROD

Single Eye, Single Weave, Stainless Steel					
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Length (in.) Mesh (Dim. M)	
L9631-100	0.50-0.63	567	7	9	
L9632-100	0.63-0.74	890	8	10	
L9633-100	0.75-1.00	1,040	8	11	
L9634-100	1.00-1.25	1,700	9	15	
L9635-100	1.25-1.50	1,700	10	13.5	
L9636-100	1.50-1.74	2,300	12	16	
L9637-100	1.75-2.00	3,400	14	20	
L9638-100	2.00-2.50	3,400	16	20	
L9639-100	2.50-3.00	5,000	18	25	
L9641-100	3.00-3.50	5,000	21	24	



\*To determine workload safety factor, divide approximate break strength by 10

## Double Eye, Single Weave, Stainless Steel

bouble Lye, Single Weave, Stanless Steel				
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Length (in.) Mesh (Dim. M)
L9651-100	0.50-0.62	790	4	9
L9652-100	0.63-0.75	790	4	9
L9653-100	0.75-1.00	1,020	4	11
L9654-100	1.00-1.25	1,610	5	13
L9655-100	1.25-1.50	1,610	5	15
L9656-100	1.50-1.75	1,610	5	16
L9658-100	2.00-2.50	3,260	6	20
L9659-100	2.50-3.00	3,260	6	22
L9661-100	3.00-3.50	5,750	8	24



\*To determine workload safety factor, divide approximate break strength by 10

Offset Eye, Single Weave, Stainless Steel					
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Length (in.) Mesh (Dim. M)	
L9671-100	0.50-0.61	500	4	9	
L9672-100	0.62-0.74	750	4	9	
L9673-100	0.75-0.99	950	4	11	
L9674-100	1.00-1.24	1,500	5	13	
L9675-100	1.25-1.49	1,500	5	15	
L9677-100	1.75-1.99	2,000	6	17	
L9678-100	2.00-2.49	3,100	6	20	
L9679-100	2.50-2.99	3,100	6	22	
L9681-100	3.00-3.50	4,300	8	24	



# Support Grips Bus Drop | Bus-Drop Accessories | Fiber Optic Grips

## **BUS-DROP**

Used as cable support, they relieve any direct tension from the critical connection and absorb vibration and flexing

Single Eye, Single We	ave, Galvanized Steel	c UU us	
Cat. No. Single Eye	Cat. No. Locking Eye	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*
L7981-100	_	.220320	1,100
L7982-100	_	.300430	1,100
L7983-100	_	.400560	1,100
L7984-100	L7993-100	.530730	1,100
L7985-100	L7994-100	.700850	1,900
L7986-100	_	.820-1.00	1,900
L7987-100	-	.960-1.25	1,900

L7984-100 Single Eye

\*To determine workload safety factor, divide approximate break strength by 10

## **BUS-DROP ACCESSORIES**

Safety springs are used with bus-drop grips to relieve sudden strains on the cable system. To use with support grips, disassemble drawbar from coil, place through the eye, and replace the drawbar.

Safety Springs				
Description	Cat. No.	Length (in.)		
Zinc Plated, Working Load 40 Lbs.	L7997-100	7.50		
Zinc Plated, Working Load 80 Lbs.	L7998-100	8.50		

\*To determine workload safety factor, divide approximate break strength by 10

# FIBER OPTIC GRIPS

Designed to wrap securely around fiber optic cable without damaging it, they are designed to reduce stress on cable in vertical, sloping, or horizontal positions.

Single Eye, Closed Mesh, Galvanized Steel 📣 🕷					
Cat. No.	Cable Dia. Range (in.)	Approx. (lbs.) Break Strength*	Length (in.) Eye (Dim. A)	Length (in.) Mesh (Dim. M)	
L8808-100	0.23-0.32	350	3	2.5	
L8811-100	0.30-0.43	550	5	4.0	
L8812-100	0.41-0.56	1,000	6	4.0	
L8813-100	0.53-0.73	1,400	7	5.5	
L8814-100	0.70-0.85	1,500	8	6.0	

\*To determine workload safety factor, divide approximate break strength by 10



SUPPORT GRIPS





Single Eye—closed mesh

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Pulling Grips

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