

Grips

For Large-Diameter Conductors

Designed for hollow conductors and other large-diameter cables, the round jaws of these grips are shaped to provide maximum contact with circumference of the cable, virtually eliminating conductor damage.



Catalog Number	Minimum Cable In.(mm)	Maximum Cable In.(mm)	Max. Safe Load Lb(kg)
1628-16P	2 A.C.S.R. .31 (7.87)	477,000 CM A.C.S.R. .88 (22.35)	15,000 (6818)
1628-30	477,000 CM A.C.S.R. .85 (21.59)	1,033,500 CM A.C.S.R. 1.24 (31.50)	20,000 (9090)
1628-40	1,033,500 CM A.C.S.R. 1.24 (31.50)	1,590,000 CM A.C.S.R. 1.54 (39.12)	25,000 (11,364)
1628-50	666,600 CM A.C.S.R. 1.00 (25.40)	2,500,000 CM Alu. 1.82 (46.23)	25,000 (11,364)

For Bare A.C.S.R., Aluminum & Stranded-Copper Cables

The smooth jaws grip with maximum contact; are less likely to damage conductors.



Catalog Number	Min. Cable In. (mm)	Max. Cable In. (mm)	Max. Safe Load lbs. (kg)
1656-20	6 A.C.S.R. .20 (5.08)	1/0 A.C.S.R. .40 (10.16)	4500 (2045)
1656-30	2 A.C.S.R. .31 (7.87)	.53 (13.46)	4500 (2045)
1656-40	.53 (13.46)	336,400 CM A.C.S.R. .74 (18.80)	8000 (3636)
1656-50	397,500 CM A.C.S.R. .74 (18.80)	477,000 CM A.C.S.R. .86 (21.84)	8000 (3636)
1656-60	477,000 CM A.C.S.R. .86 (21.84)	605,000 CM A.C.S.R. .96 (24.38)	8000 (3636)

For Aluminum Conductors

Lightweight grips designed for use on aluminum conductors in distribution work. Round jaws shaped to provide maximum contact with circumference of cable, less likely to damage conductors. Supplied with spring and locking loop handles, allowing jaws to be held in an open position for easier placement on cable.



Catalog Number	Min. Cable Size In. (mm)	Max. Cable Size In. (mm)	Max. Safe Load lbs. (kg)
1678-20	.96 (24.38)	1.02 (25.91)	8000 (3636)
1678-30	1.02 (25.91)	1.08 (27.43)	5500 (2500)
1678-40	1.08 (27.43)	1.14 (28.96)	5500 (2500)
1678-50	1.14 (28.96)	1.20 (30.48)	5500 (2500)

For Bare Wire

A lightweight especially economical grip for working with solid and stranded bare wire from .08" (2mm) to .20" (5.1mm). Single "V" groove jaw.



Catalog Number	Min. Cable Size In. (mm)	Max. Cable Size In. (mm)	Max. Safe Load lbs. (kg)
1613-30	12 B&S Solid .08 (2.03)	4 B&S Solid .20 (5.08)	1500 (680)

Please call us if you don't see what you are looking for!



Grips

For Weatherproof Wire

Round inside jaw contour for weatherproof coated wire. Notches in jaw provide firm grip on insulation.



Catalog Number	Min. Cable Size In. (mm)	Max. Cable Size In. (mm)	Max. Safe Load lbs. (kg)
1611-20	.20 (5.08)	.40 (10.16)	4500 (2045)
1611-30	.31 (7.87)	.53 (13.46)	4500 (2045)
1611-40	.53 (13.46)	.74 (18.80)	8000 (3636)
1611-50	.78 (19.81)	.88 (22.35)	8000 (3636)

* Due to various types of weatherproof coatings available, selection of proper grips depends on diameter of cable.

For PVC-Covered Conductors

The serpentine jaws of this grip series are specially machined to allow insertion of insulated conductor through the jaws, which reduces danger of slippage which might result in insulation damage. Eliminates necessity of stripping insulation from conductor. Round inside-jaw contour.



Catalog Number	Min. Cable Size In. (mm)	Max. Cable Size In. (mm)	Max. Safe Load lbs. (kg)
1659-20	.20 (5.08)	.42 (10.67)	4500 (2045)
1659-30	.31 (7.87)	.50 (12.70)	4500 (2045)
1659-40	.49 (12.45)	.79 (20.07)	8000 (3636)
1659-50	.79 (20.07)	1.01 (25.65)	8000 (3636)

For Extra-High -Strength Cables, Messenger, Guy Strand and Conductors

A family of grips for cable sizes from .12" (3.10mm) to 1.0" (25.4 mm). Double "V" grooves give four-point contact, reducing chance of slipping and providing proper alignment. For larger conductors, see our grips with round inside-jaw contour.



Catalog Number	Min. Cable Size In. (mm)	Max. Cable Size In. (mm)	Max. Safe Load lbs. (kg)
1613-40	.12 (3.05)	.37 (9.40)	4500 (2045)
1684-5	.218 (5.54)	.55 (13.97)	8000 (3636)
1692-5	.218 (5.54)	.55 (13.97)	8000 (3636)
1684-5F*	.16 (4.06)	.55 (13.97)	8000 (3636)
1628-16	.31 (7.87)	.62 (15.75)	15,000 (6818)
1628-17	.50 (12.70)	.75 (19.05)	15,000 (6818)
1628-18	.75 (19.05)	1.00 (25.40)	15,000 (6818)

* Similar to No. 1684-5 above except with a file inserted in jaw for extra gripping power.

Curved-Jaw Grips for EHS Cable

When pulling EHS (extra-high-strength) galvanized-steel cable, the galvanizing has a tendency to coat the jaws of any grip causing the cable to slip. To reduce the possibility of slippage and damage to the cable, the jaws of this grip are milled on a curve with a double "V" contour.



Catalog Number	Min. Cable Size In. (mm)	Max. Cable Size In. (mm)	Max. Safe Load lbs. (kg)
1684-74	.218 (5.54)	.55 (13.97)	8000 (3636)
S1684-74H*	.218 (5.54)	.55 (13.97)	8000 (3636)

* Hot-Line latch and spring.

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Hot Line Grips for Bare Conductors

Grip may be placed on wire with hot-line stick. When stick is removed, latch closes automatically to guard against grip accidentally disengaging from wire. Standard hot-line grips are not supplied with springs or lock-open features. When these features are desired add prefix letter "S" before catalog number.



Catalog No.	Min. Conductor In. (mm)	Max Conductor In. (mm)	Max. Safe Load lbs. (kg)
1613-40H	8 B&S Solid .12 (3.05)	1/0 B&S Strand .37 (9.40)	4500 (2045)
1684-5H	.218 (5.54)	.55 (13.97)	8000 (3636)
1656-20H	6 A.C.S.R. .20 (5.08)	1/0 A.C.S.R. .40 (10.16)	4500 (2045)
1656-30H	2 A.C.S.R. .31 (7.87)	.53 (13.46)	4500 (2045)
1656-40H	.53 (13.46)	336,400 CM A.C.S.R. .74 (18.80)	8000 (3636)
1656-50H	.74 (18.80)	.86 (21.84)	8000 (3636)
1656-60H	477,000 CM A.C.S.R. .86 (21.84)	605,000 CM A.C.S.R. .96 (24.38)	8000 (3636)

"Type B" Strand Puller

Designed to pull 1/4" (6.35 mm) figure-8 telephone cable. Serpentine grooves grip insulation on strand, preventing slippage. Equipped with chain, toggle and shackle.



Catalog Number	Min. Cable Size In. (mm)	Max. Cable Size In. (mm)	Max. Safe Load lbs. (kg)
1659-5AT	.20 (5.08)	.37 (9.40)	5000 (2268)

Bell System Type Grips

1684-5AT is identical to Bell-System type "L" Strand Puller; 1628-16AT is identical to Bell-System type "H" strand puller. All are equipped with chain, toggle and shackle.



Catalog Number	Min. Cable Size In. (mm)	Max. Cable Size In. (mm)	Max. Safe Load lbs. (kg)
1684-5AT	.218 (5.54)	.55 (13.97)	8000 (3636)
1628-16AT	.31 (7.87)	.62 (15.75)	15,000 (6818)
1692-5AT	.218 (5.54)	.55 (13.97)	8000 (3636)

Parallel-Jaw Grips

These lightweight, compact grips pull an exceptionally wide range of cable sizes and types. Each grip is designed with round inside-jaw contours. The lower jaw is serrated to firmly grip insulated cables and conductors. The design includes a latch that prevents the grip from falling in case of jaw disengagement from the cable, plus a large-diameter eye that accommodates large hooks on hoists, winches and tackle block.



1685-20
1685-31



Catalog Number	Min. Cable Size In. (mm)	Max. Cable Size In. (mm)	Max. Safe Load lbs. (kg)
1685-20	.157 (4)	.886 (22)	4500 (2045)
1685-31	.625 (16)	1.250 (32)	7500 (3409)



Grips

Parallel-Jaw Grips

Longer jaws achieve a firm hold, reducing possibility of slippage and damage to a cable. The design includes a latch, plus a large-diameter eye that accommodates large hooks on hoists, winches and tackle blocks. When latch is closed, it helps maintain cable position in grip jaws.

1671-10



Catalog Number	Min. Cable Size In. (mm)	Max. Cable Size In. (mm)	Max. Safe Load lbs. (kg)
1686-10	.20 (5.08)	.40 (10.16)	10,000 (4545)
1671-10	.37 (9.40)	.75 (19.05)	10,000 (4545)
1686-20*	.20 (5.08)	.40 (10.16)	10,000 (4545)
1672-10*	.37 (9.40)	.75 (19.05)	10,000 (4545)

*1672-10 is the same as 1671-10 but with knurled jaws.
 *1686-20 is the same as 1686-10 but with knurled jaws.

Haven Grips

Designed for use when light, compact grip is desired and where conductor damage is not a factor. Gripping pressure of the knurled jaw is applied to 1/4" (6.35 mm) cable area.

1604-20L and 1625 series have a swing latch to help hold cable in the jaw.

1604-20



1604-20L



1625-20



Catalog Number	Min. Cable Size In. (mm)	Max. Cable Size In. (mm)	Max. Safe Load lbs. (kg)
1604-10	14 B&S .06 (1.52)	2 B&S .25 (6.35)	2500 (1136)
1604-20	8 B&S .125 (3.18)	Steel Strand .50 (12.70)	5000 (2272)
1604-20L	8 B&S .125 (3.18)	Steel Strand .50 (12.70)	5000 (2272)
1625-20	1 B&S .28 (7.11)	Wire Rope .75 (19.05)	8000 (3636)
1625-20 7/8	.38 (9.65)	Wire Rope .88 (22.35)	8000 (3636)
1625-20 1	.50 (12.70)	Wire Rope 1.00 (25.40)	8000 (3636)

Little Mule Wire Grips

All models are rated for a variety of wire sizes and types, so fewer grip changes are required. Grips open easily and release instantly to quickly insert or remove wire. Large Handle Eye Opening accepts standard hooks and easily attaches to tackle blocks. Spring-loaded or non-spring-loaded models available. These grips have forged steel construction which makes them durable and lightweight. The yellow chromate finish protects components from rust and corrosion.

Standard Grip/Spring-Loaded



Catalog Number	Capacity / lbs.	Min.	Max.
LMG1000	1000	.04	.394
LMG2000	2000	.109	.594
LMG4500	5000	.18	.60
LMG4600	10,000	.30	.80
LMG4800	12,000	.70	1.25
LMG4700	20,000	.70	1.25

Hot Line Grip - Spring-Loaded/Notched Handle



Catalog Number	Capacity / lbs.	Min.	Max.
LMG4501	5000	.18	.60
LMG4601	10,000	.30	.80
LMG4801	12,000	.70	1.25
LMG4701	20,000	.70	1.25

Hot Line Grip - Non-Spring-Loaded Non-Notched Handle



Catalog Number	Capacity / lbs.	Min.	Max.
LMG4502	5000	.18	.60
LMG4602	10,000	.30	.80
LMG4802	12,000	.70	1.25
LMG4702	20,000	.70	1.25

Grips

Line Stringing Swivels

The swivel design, in tension stringing, avoids torsional strain accumulation that may damage lines.



Catalog No.	Working Load Factor of 3 lbs.	Outside Dia.	Opening Width	Length	Weight lbs.
SW17121	1,000	0.75	0.31	2.40	0.44
SW17122	2,000	1.18	0.47	3.94	0.88
SW17123	7,000	1.46	0.63	5.08	1.43
SW17124	9,500	1.65	0.71	6.06	3.31
SW17125	15,000	2.24	0.94	8.66	5.29
SW17126	24,000	2.44	1.02	8.90	7.05

A Type - High Strength

Can be used for aluminum conductor or for pulling rope; color coded for easy identification.



Catalog No.	Color	Size Range	Rope Size	Overall Length	Approx. Breaking Strength lb.
ZCS1799	Black	0.19"-0.38"	0.25"-0.65"	40"	7,000
ZCS1800	Dk Green	0.39"-0.63"	0.50"-0.90"	55"	13,450
ZCS1801	Red	0.64"-0.88"	0.75"-1.10"	74"	20,000
ZCS1802	Dk Blue	0.89"-1.13"	1.00"-1.50"	87"	29,000
ZCS1803	Yellow	1.14"-1.38"	1.25"-1.70"	112"	47,000
ZCS1804	Aluminum	1.39"-1.92"	1.48"-2.08"	121"	65,000

MU Type - Multi Weave Grip

The triple weave construction is ideal for heavy loads; color coded for easy identification; primarily for pulling aluminum



Catalog No.	Color	Size Range	Mesh Length	Approx. Breaking Strength lb.
ZCS1710	Dark Green	0.25"-0.49"	31"	7,000
ZCS1711	Brown	0.50"-0.74"	45"	10,500
ZCS1712	Light Blue	0.75"-0.99"	43"	14,100
ZCS1713	Gold	1.00"-1.24"	65"	25,000
ZCS1714	Black	1.25"-1.49"	59"	31,000
ZCS1715	Red	1.50"-1.74"	82"	31,000
ZCS1716	Dark Blue	1.75"-2.24"	82"	49,000
ZCS1750	Yellow	2.00"-2.49"	72"	49,000
ZCS1751	Orange	2.50"-2.99"	72"	49,000
ZCS1752	Aluminum	3.00"-3.49"	74"	49,000
ZCS1753	Light Green	3.50"-3.99"	76"	49,000

S Type - Single Eye

Ideal for pulling medium to heavy loads.

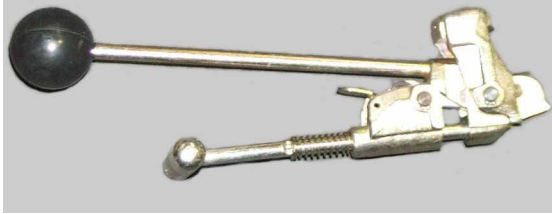


Catalog No.	Cable Dia.	Mesh Weave	Overall Length	Approx. Breaking Strength (lb)
ZCS0320	0.38"-0.50"	Single	12"	1,680
ZCS0321	0.50"-0.75"	Single	17"	2,240
ZCS0322	0.75"-1.0"	Single	20"	5,600
ZCS0323	1.0"-1.5"	Single	24"	7,840
ZCS0324	1.50"-2.0"	Double	29"	11,200
ZCS0325	2.0"-2.5"	Double	34"	11,200
ZCS0326	2.5"-3.5"	Double	39"	13,440
ZCS0327	3.5"-4.5"	Double	39"	15,680

Grip Accessories

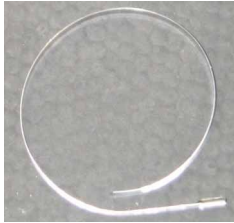
Punchlock

Catalog No.: P-1



Punchlock Bands

Catalog No.: P-08



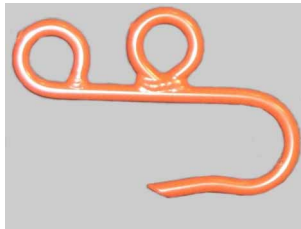
Band Cutter

Catalog No.: D-550



Handline Hook

Catalog No.: 35



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Handline Block

Light-weight cast-aluminum housing and sheave, with a hinged, cotterlock yoke and either forged steel, makes for quick, easy rigging in diversified applications.

Hand line and block and tackle efficiency is increased with a forged steel swivel-eye suspension ring and a three-inch sheave operating on bronze oilite bearings. Maximum rope size is 5/8"; maximum load capacity is 1,250 pounds on 2230 Series only.



C417-6067 or 2230-1

Catalog No.	Description w/ Retainer Latch	Weight
2230-1	Block with forged steel hook	2 lb / .9 kg
C417-6067	2500 lb. Block	2 lb. / .9 kg

