

# WIRE PULLING GRIPS



## 1613, 1628, 1684, 1686, 1671, 1672 and 1692 Series

- Designed for cable sizes from 0.12" to 1" (3.05 mm to 25.4 mm)
- Double "V" grooves give four-point contact, reducing chance of slipping and providing proper alignment of wire and cable. Cat. No. 1684-5F is a Single V with file insert.
- Features an aggressive jaw profile for extra gripping power (Cat. No. 16845C)
- 1671-10 & 1672-10 have a swing latch



1613-40



Replacement parts or 1684-5F:  
Screws (Cat. No. 573) and file (Cat. No. 578)

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
<b>4,500 lb (2,041 kg) Maximum Safe Load</b>								
1613-40	Aircraft, EHS, Messenger, Guy Strand	0.12" to 0.37" (3.05 to 9.40 mm)	—	—	●	Double V	4.188" (10.6 cm)	2.7 lb (1.2 kg)
1613-40H	Aircraft, EHS, Messenger, Guy Strand	0.12" to 0.37" (3.05 to 9.40 mm)	●	—	●	Double V	4.188" (10.6 cm)	3.15 lb (1.43 kg)
S1613-40H	Aircraft, EHS, Messenger, Guy Strand	0.12" to 0.37" (3.05 to 9.40 mm)	●	●	●	Double V	4.188" (10.6 cm)	3.2 lb (1.4 kg)
<b>8,000 lb (3,629 kg) Maximum Safe Load</b>								
1684-5F	Aircraft, EHS, Messenger, Guy Strand	0.16" to 0.55" (4.06 to 13.97 mm)	—	●	●	Single V with File Insert	5" (12.7 cm)	6.4 lb (2.9 kg)
1684-5	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	—	●	●	Double V	5" (12.7 cm)	5.8 lb (2.6 kg)
1684-5H	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	●	—	●	Double V	5" (12.7 cm)	6.5 lb (2.9 kg)
S1684-5H	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	●	●	●	Double V	5" (12.7 cm)	6.7 lb (3.0 kg)
1692-5	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	—	●	●	Double V	5" (12.7 cm)	5.4 lb (2.5 kg)
<b>8,000 lb (3,629 kg) Maximum Safe Load – EHS Specific</b>								
16845C	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	—	●	●	Aggressive	5" (12.7 cm)	6.0 lb (2.7 kg)
1684-74	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	—	●	●	Double V, Milled Curved	5" (12.7 cm)	5.6 lb (2.6 kg)
1684-74H	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	●	—	●	Double V, Milled Curved	5" (12.7 cm)	6.3 lb (2.9 kg)
S1684-74H	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	●	●	●	Double V, Milled Curved	5" (12.7 cm)	6.45 lb (2.93 kg)
<b>10,000 lb (4,536 kg) Maximum Safe Load</b>								
1686-10	Aircraft, Messenger, Guy Strand	0.20" to 0.40" (5.08 to 10.16 mm)	—	—	—	Double V	4.375" (11.1 cm)	4.6 lb (2.1 kg)
1686-20	Aircraft, Messenger, Guy Strand	0.20" to 0.40" (5.08 to 10.16 mm)	—	—	—	Double V - Serrated	4.375" (11.1 cm)	4.6 lb (2.1 kg)
1671-10	Aircraft, Messenger, Guy Strand	0.37" to 0.75" (9.40 to 19.05 mm)	—	—	—	Double V	4.375" (11.1 cm)	4.3 lb (2.0 kg)
1672-10	Aircraft, Messenger, Guy Strand	0.37" to 0.75" (9.40 to 19.05 mm)	—	—	—	Double V - Serrated	4.375" (11.1 cm)	4.4 lb (2.0 kg)
<b>15,000 lb (6,803 kg) Maximum Safe Load</b>								
1628-16	Aircraft, EHS, Messenger, Guy Strand	0.31" to 0.62" (7.87 to 15.75 mm)	—	—	●	Double V	7.25" (18.4 cm)	13.7 lb (6.2 kg)
1628-17	Aircraft, EHS, Messenger, Guy Strand	0.50" to 0.75" (12.70 to 19.05 mm)	—	—	●	Double V	7.25" (18.4 cm)	14.6 lb (6.6 kg)
1628-18	Aircraft, EHS, Messenger, Guy Strand	0.75" to 1.0" (19.05 to 25.40 mm)	—	—	●	Double V	7.25" (18.4 cm)	14.1 lb (6.4 kg)

## Weatherproof Stranded and Solid Cable — 1611 Series

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



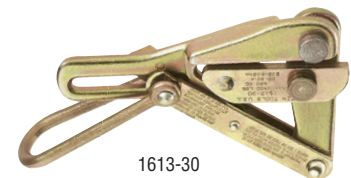
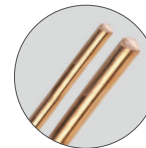
1611-30

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
<b>4,500 lb (2,041 kg) Maximum Safe Load</b>								
1611-20	Copper, ACSR, AAC	0.20" to 0.40" (5.08 to 10.16 mm)	—	●	●	Notched	4.188" (10.6 cm)	2.6 lb (1.2 kg)
1611-30	Copper, ACSR, AAC	0.31" to 0.53" (7.87 to 13.46 mm)	—	●	●	Notched	4.75" (12.1 cm)	3.4 lb (1.5 kg)
<b>8,000 lb (3,629 kg) Maximum Safe Load</b>								
1611-40	Copper, ACSR, AAC	0.53" to 0.70" (13.46 to 17.78 mm)	—	●	●	Notched	5.688" (14.5 cm)	7.4 lb (3.4 kg)
1611-50	Copper, ACSR, AAC	0.74" to 0.86" (18.80 to 21.84 mm)	—	●	●	Notched	5.688" (14.5 cm)	7.4 lb (3.4 kg)

Due to various types of weatherproof coatings available, selection of proper grips is determined by outside diameter of cable.

## Bare Wire — 1613 Series

- Designed for working with solid and stranded bare wire from 0.08" (2 mm) to 0.20" (5.1 mm)
- Lightweight, cost-effective grip
- Single "V" groove jaw
- Cat. Nos. 1613-35 and 1613-35H pull #6 and #8 bare copper wire without damaging or deforming the cable



1613-30

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
<b>1,500 lb (680 kg) Maximum Safe Load</b>								
1613-30	Copper, Steel, ACSR	0.08" to 0.20" (2.03 to 5.08 mm)	—	●	●	Single V	3" (7.6 cm)	1.5 lb (0.7 kg)
<b>4,500 lb (2,041 kg) Maximum Safe Load</b>								
1613-35	Copper, ACSR	0.1285" to 0.162" (3.3 to 4.06 mm)	—	●	●	Single V	4.188" (10.6 cm)	2.9 lb (1.3 kg)
161335H	Copper, ACSR	0.1285" to 0.162" (3.3 to 4.06 mm)	●	●	●	Single V	4.188" (10.6 cm)	2.8 lb (1.3 kg)

Pliers  
Strippers, Cutters, and Crimpers  
Drivers and Wrenches  
Conduit Tools and Measurement  
Tool Kits  
Safety, PPE and Comfort  
Job Site Accessories  
Tool Storage  
Voice/Data Video  
Test and Measurement  
Power Tools and Accessories  
Lifting, Pulling and Structural