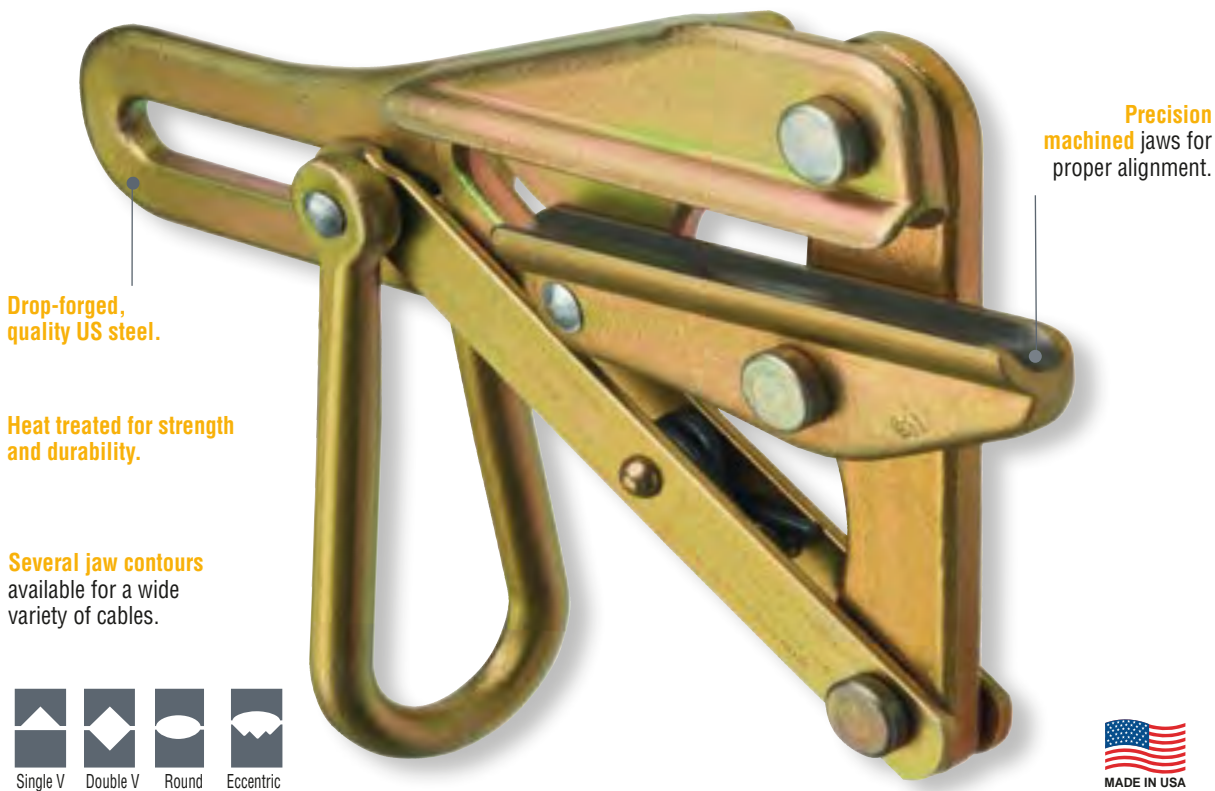


Introduction to Wire Pulling Grips

Quality

Trust the quality and reliability of Klein Grips. All authentic Klein Grips are manufactured, inspected and tested in the USA, in company owned plants by American workers. From the custom drop-forged quality steel to machining and heat treating, to pulling rated load and final inspection, Klein Grips are designed to help linemen get their jobs done.

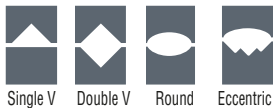
Features:



Drop-forged, quality US steel.

Heat treated for strength and durability.

Several jaw contours available for a wide variety of cables.



Single V Double V Round Eccentric

Precision machined jaws for proper alignment.



Reliability

Before leaving our manufacturing plant, each and every authentic Klein Grip is individually hand inspected and actuated for proper function. Grips are rigorously tested using the Magnflux method and pulled to rated load to ensure the highest quality and reliability for which Klein Tools is known.

Grip Recommendation

Klein Tools offers a service of recommending the proper grip for a particular application based on a sample of cable. This service is free of charge. All that we require is a minimum 3' (about 1 meter) length of cable.

Klein Tools has been manufacturing grips for over 135 years. All Klein Grips are manufactured, and tested in the USA.

If there is ever a question about the safe condition of any grip, please contact Klein Tools Customer Service at 847.821.5500 or 800.553.4676.



Copper/Steel Strand – Chicago® Grips

Bare Wire

Chicago® Grips – 1613 Series

- Designed for working with solid and stranded bare wire from .08" (2 mm) to .20" (5.1 mm).
- Lightweight, cost-effective grip.
- Single "V" groove jaw.



1613-30

Cat. No.	Minimum Cable	Maximum Cable	Maximum Safe Load	Jaw Length	Approx. Weight Each
1613-30	12 B&S solid .08" (2.03 mm)	4 B&S solid .20" (5.08 mm)	1500 lbs. (680 kg)	3" (76 mm)	1.50 lbs. (.68 kg)

Steel Strand – Haven's® Grips

Messenger and Guy Strand Haven's® Grips – 1604 Series

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



1604-20



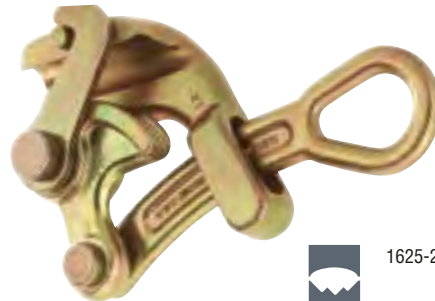
1604-20L

Cat. No.	Latch Model	Min. to Max. Cable Diameter inches (mm)	Jaw Length	Approx. Weight Each
2,500 lbs. (1,134 kg) Maximum Safe Load				
1604-10	NA	.06" - .25" (1.52 mm - 6.35 mm)	N/A	1 lb. (.45 kg)
5,000 lbs. (2,268 kg) Maximum Safe Load				
1604-20	1604-20L	.125" - .50" (3.18 mm - 12.70 mm)	N/A	2.08 lbs. (1.14 kg)

Wire Rope

Haven's® Grips – 1625 Series

- Designed for use when light, compact grip is desired and where cable deformation is not a factor.
- Gripping pressure of the knurled jaw is applied to 1/4" (6.35 mm) cable area.
- All 1625 series have a swing latch to help hold cable in the jaw.



1625-20

Cat. No.	Min. to Max. Cable Diameter inches (mm)	Jaw Length	Approx. Weight Each
8,000 lbs. (3,629 kg) Maximum Safe Load			
1625-20	.28" - .75" (7.11 mm - 19.05 mm)	N/A	4 lbs. (1.81 kg)
1625-20 7/8	.38" - .88" (9.65 mm - 22.35 mm)	N/A	4 lbs. (1.81 kg)
1625-20 1	.50" - 1.00" (12.70 mm - 25.40 mm)	N/A	4 lbs. (1.81 kg)

All dimensions are in inches and (millimeters) unless otherwise specified.

⚠WARNING: Grips are to be used for temporary installation, not for permanent anchorage.

⚠WARNING: When used on/or near energized lines, ground, insulate, or isolate grip before pulling.

⚠WARNING: Do not exceed rated capacity.

⚠WARNING: Always match proper size and type of grip to application.

⚠WARNING: Before each use, clean jaw area and inspect grip for proper operation to avoid slippage.

