## **Cable Pulling Jaw Grips**

Jaw grips clamp onto wire rope or cable and provide an eye that connects to a cable puller or lever hoist, which tensions the rope for installation. Also known as cable grips, their jaws lock open for placement on the wire rope and lock closed to grip onto the wire rope.

Minimum Cable Diameter	Maximum Cable Diameter	For Cable Type	Maximum Load Capacity	Jaw Shape	Grip Features	Item No.
Chicago Grip Type						
0.08 in	0.2 in	ACSR, Copper, Steel	1,500 lb	Single V	Locking Handle, Spring	2DGR4
0.12 in	0.37 in	Aircraft, EHS, Guy Strand, Messenger	4,500 lb	Double V	Locking Handle	2DFG2
0.2 in	0.4 in	AAC, ACSR, Copper	4,500 lb	Round Smooth	Locking Handle	2DFG5
0.218 in	0.55 in	Aircraft, EHS, Guy Strand, Messenger	8,000 lb	Double V	Locking Handle, Spring	2DFG7
0.32 in	0.62 in	Aircraft, EHS, Guy Strand, Messenger	15,000 lb	Double V	Locking Handle	2DFG3
0.5 in	0.75 in	Aircraft, EHS, Guy Strand, Messenger	15,000 lb	Double V	Locking Handle	2DFG4
Haven's Grip Type						
0.06 in	0.25 in	Guy Strand, Messenger	2,500 lb	Aggressive	_	2DFG1
0.125 in	0.5 in	Guy Strand, Messenger	5,000 lb	Aggressive	Swing Latch	2DGR3
0.125 in	0.5 in	Guy Strand, Messenger	5,000 lb	Aggressive	_	2DGR2
0.28 in	0.75 in	Wire Rope	8,000 lb	Aggressive	Swing Latch	2DGR5
0.5 in	1 in	Wire Rope	8,000 lb	Aggressive	Swing Latch	2DGR6
Parallel Grip Type		·			•	
0.625 in	1.25 in	EHS, Guy Strand, Messenger	7,500 lb	Round Serrated	Hot Latch, Spring	2DFG9



## **Metal Conduit Bending Tools**



Metal conduit benders add an angle to electrical conduit to fit it along corners or around obstacles. They make bends without damaging the conduit, leaving a clear path with ample space for wire and without sharp edges that could nick wire. Their degree indicator assists with forming the desired bend angle. These metal conduit benders are commonly used when installing new conduit or replacing a run of existing conduit.

EMT Conduit Size - Aluminum and Galvanized Steel	EMT Conduit Size - Stainless Steel	IMC/RMC Conduit Size	Centerline Bend Radius	Handle Length	Head Material	Brand	Item No.	
Mechanical Condui	t Benders							
_	_	3/4 in, 1 in	2 % in to 5 % in for ½ in to 1 in Rigid Conduit	_	_	Greenlee	1ATF2	
½ in, 1 ½ in	½ in, 1 ½ in	1 ¼ in, 1 ½ in	2 21/32 in to 9 in for 1/2 in to 1 1/2 in Rigid, 5 3/32 in to 9 3/16 in for 3/4 in to 2 in EMT	_	_	Greenlee	1ATF3	
Hand Conduit Benders								
_	_	½ in	4 5/16 in4 5/16 in	38 in	Iron	IDEAL	6ECR0	
_	_	3/4 in	5 1/4 in5 1/4 in	38 in	Iron	IDEAL	6ECR1	
_	_	1 in	9 ¾ in9 ¾ in	55 in	Iron	IDEAL	10F486	
1/2 in	_	½ in	4 11/32 in4 11/32 in	38 in	Aluminum	IDEAL	10F494	
1/2 in	1/2 in	_	4 in4 in	38 in	Iron	Klein Tools	4VDH3	
3/4 in	_	3/4 in	5 13/64 in5 13/64 in	38 in	Aluminum	IDEAL	10F495	
3/4 in	3/4 in	1/2 in	5 in5 in	38 in	Iron	Klein Tools	4VDH4	
1 in	_	3/4 in	6 ½ in6 ½ in	44 in	Iron	IDEAL	6ECR2	
1 in	1 in	3/4 in	8 in8 in	44 in	Iron	Klein Tools	61UW02	
Benders for Offset Bends								
½ in	_	_	%6 in%6 in	_	Steel	Greenlee	4A724	



## IMPERIAL RIDGID WESTWARD GENERAL BLACK MAX



## **Copper, Aluminum & Stainless Steel tubing Bending Tools**

■ 180° Max. bending angle

Tubing benders form curves in small-diameter copper, aluminum, and stainless steel tubing to route it around obstacles or align it with another length. They make bends without kinks

or creases that can block flow. These tubing benders are commonly used when installing or repairing air conditioning, refrigeration, water, and hydraulic lines.

Tubing Outside Diameter	Compatible Tubing Material	Bend Angle - Minimum	Centerline Bend Radius	Brand	Item No.
Lever-Style Benders					
	Aluminum, Copper, Thin Wall Steel	0°	9/16 in		5MK27
1⁄4 in	Annealed Copper, Stainless Steel, Steel	90°	5/8 in for Copper, Steel, and Stainless Steel		4A520
	Stainless Steel, Steel, Titanium	0°	5/8 in for Copper, Steel, and Stainless Steel	RIDGID	6PFF0
	Aluminum, Brass, Copper, Stainless Steel, Steel	0°	<sup>15</sup> / <sub>16</sub> in	Imperial	40AW05
	Aluminum, Copper	0°	15/16 in	Westward	3CYU8
3⁄8 in	Aluminum, Copper, Thin Wall Steel	0°	3% in	Imperial	5MK29
	Annealed Copper, Stainless Steel, Steel	90°	15/16 in for Copper, Steel, and Stainless Steel	RIDGID	4A521
	Stainless Steel, Steel, Titanium	0°	15/16 in for Copper, Steel, and Stainless Steel	Imperial 3 Imperial 4 Westward 3 Imperial 4 Westward 3 Imperial 4 Westward 3 Imperial 6 Imperial 7 Imperial 7 Imperial 8 Imperial 3 Imperial 4	6PFF1
	Aluminum, Brass, Copper, Stainless Steel, Steel	0°	1 ½ in	Imperial	40AW07
	Aluminum, Copper	0°	1 ½ in	Westward	3CYU9
½ in	Aluminum, Copper, Thin Wall Steel	0 °	1 ½ in	Imperial	5MK30
	Annealed Copper, Stainless Steel, Steel	90°	1 ½ in for Copper, Steel, and Stainless Steel	RIDGID	4A522
	Stainless Steel, Steel, Titanium	0°	1 ½ in for Copper, Steel, and Stainless Steel	Steel RIDGID num Imperial	6PFF2
5/8 in	Aluminum, Copper	0°	2 1/4 in for Annealed Copper and Aluminum	Imperial	3XTW4
9/8 III	Hard Copper, Heavy-Wall Steel, Stainless Steel	0°	3 in	RIDGID	1VTT6
	Aluminum, Copper	0°	3 in for Annealed Copper and Aluminum	Imperial	3XTW5
¾ in	Hard Copper, Heavy-Wall Steel, Stainless Steel	0°	3 ¾ in for Copper Steel, 3 ¾ in for Stainless Steel	RIDGID	1VTT7
⅓ in	Hard Copper, Heavy-Wall Steel, Stainless Steel	0 °	3 ¾ in for Copper Steel, 3 ¾ in for Stainless Steel	RIDGID	1VTT8
Multi-Size Lever-Style					
	Aluminum, Brass, Copper	90°	3∕16 in, 3⁄8 in	General	3ZH01
3/16 in, 1/4 in, 5/16 in, 3/8 in	Aluminum, Copper, Stainless Steel, Thin Wall Steel	0°	11/16, 15/16, 7/16, 9/16	Imperial	3XTW3
	Aluminum, Copper, Steel	0°	<sup>15</sup> ∕16 in, 5∕16 in	Imperial	6X861
3/16 in, 1/4 in, 3/8 in, 1/2 in	Aluminum, Copper, Steel	90°	1 ½ in, 1 ½ in, ¹¼6 in	Imperial	3KE42
1/4 in, 5/16 in, 3/8 in	Copper	90°	0.95 in, 0.98 in, 1.01 in	RIDGID	1ATH9
Spring-Style Copper &	Aluminum Benders				
1/4 in, 5/16 in, 3/8 in, 7/16 in, 1/2 in, 5/8 in	Aluminum, Copper	0°	_	Westward	3CYP3
Tube Bending Sets					
1/4 in, 5/16 in, 3/8 in, 1/2 in, 5/8 in, 3/4 in	Aluminum, Soft Copper	0 °	½ in, ¼ in, ¾ in, ¾ in, 5/16 in, 5/8 in, 7/8 in	Blackmax	406D63



**ЗС**ҮРЗ

Tube Bending Set 406D63