

THE JAMES WALKER CO.

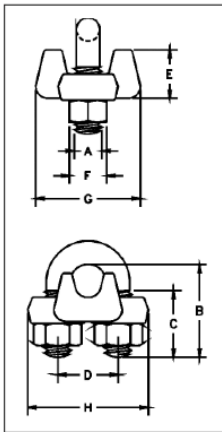
CROSBY FORGED WIRE ROPE CLIPS

G-450



- Each base has a Product Identification Code (PIC) for material traceability, the name CROSBY or CG, and a size forged into it.
- Based on the catalog breaking strength of wire rope, Crosby wire rope clips have an efficiency rating of 80% for 1/8" - 7/8" sizes, and 90% for sizes 1" through 3-1/2".
- Entire Clip-Galvanized to resist corrosive and rusting action.
- Sizes 1/8" through 2-1/2" and 3" have forged bases.
- All Clips are individually bagged or tagged with proper application instructions and warning information.
- Clip sizes up through 1-1/2" have rolled threads.
- Crosby products meet or exceed all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, Crosby products meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.
- Look for the Red-U-Bolt®, your assurance of Genuine Crosby Clips.

Crosby Clips, all sizes 1/4" and larger, meet the performance requirements of Federal Specification FF-C-450 TYPE 1 CLASS 1, except for those provisions required of the contractor. For additional information, see page 391.



G-450 Crosby® Clips

Rope Size		G-450 Stock No.	Std. Package Qty.	Weight Per 100 (lbs.)	Dimensions (in.)							
(in.)	(mm)				A	B	C	D	E	F	G	H
1/8"	3-4"	1010015	100	6	.22	.72	.44	.47	.37	.38	.81	.99
3/16"	5"	1010033	100	10	.25	.97	.56	.59	.50	.44	.94	1.18
1/4	6-7	1010051	100	19	.31	1.03	.50	.75	.66	.56	1.19	1.43
5/16	8	1010079	100	28	.38	1.38	.75	.88	.73	.69	1.31	1.66
3/8	9-10	1010097	100	48	.44	1.50	.75	1.00	.91	.75	1.63	1.94
7/16	11	1010113	50	78	.50	1.88	1.00	1.19	1.13	.88	1.91	2.28
1/2	12-13	1010131	50	80	.50	1.88	1.00	1.19	1.13	.88	1.91	2.28
9/16	14-15	1010159	50	109	.56	2.25	1.25	1.31	1.34	.94	2.06	2.50
5/8	16	1010177	50	110	.56	2.25	1.25	1.31	1.34	.94	2.06	2.50
3/4	18-20	1010195	25	142	.62	2.75	1.44	1.50	1.39	1.06	2.25	2.84
7/8	22	1010211	25	212	.75	3.12	1.62	1.75	1.58	1.25	2.44	3.16
1	24-26	1010239	10	252	.75	3.50	1.81	1.88	1.77	1.25	2.63	3.47
1-1/8	28-30	1010257	10	283	.75	3.88	2.00	2.00	1.91	1.25	2.81	3.59
1-1/4	32-34	1010275	10	438	.88	4.44	2.22	2.31	2.17	1.44	3.13	4.13
1-3/8	36	1010293	10	442	.88	4.44	2.22	2.38	2.31	1.44	3.13	4.19
1-1/2	38	1010319	10	544	.88	4.94	2.38	2.59	2.44	1.44	3.41	4.44
1-5/8	41-42	1010337	Bulk	704	1.00	5.31	2.62	2.75	2.66	1.63	3.63	4.75
1-3/4	44-46	1010355	Bulk	934	1.13	5.75	2.75	3.06	2.92	1.81	3.81	5.24
2	48-52	1010373	Bulk	1300	1.25	6.44	3.00	3.38	3.28	2.00	4.44	5.88
2-1/4	56-58	1010391	Bulk	1600	1.25	7.13	3.19	3.88	3.19	2.00	4.56	6.38
2-1/2	62-65	1010417	Bulk	1900	1.25	7.69	3.44	4.13	3.69	2.00	4.05	6.63
** 2-3/4	** 68-72	1010435	Bulk	2300	1.25	8.31	3.56	4.38	4.88	2.00	5.00	6.88
3	75-78	1010453	Bulk	3100	1.50	9.19	3.88	4.75	4.44	2.38	5.31	7.61
** 3-1/2	** 85-90	1010426	Bulk	4000	1.50	10.75	4.50	5.50	6.00	2.38	6.19	8.38

* Electro-plated U-Bolt and Nuts. ** 2-3/4" and 3-1/2" base is made of cast steel.

SS-450



- Each base has a Product Identification Code (PIC) for material traceability, the name CROSBY or "CG", and a size forged into it.
- Entire clip is made from 316 Stainless Steel to resist corrosive and rusting action.
- All components are Electro-Polished.
- All Clips are individually bagged or tagged with proper application instructions and warning information.

SS-450 Stainless Steel Wire Rope Clips

Rope Size		SS-450 Stock No.	Std. Package Qty.	Weight Per 100 (lbs.)	Dimensions (in.)							
(in.)	(mm)				A	B	C	D	E	F	G	H
1/8	3-4	1011250	Bulk	6	.22	.72	.44	.47	.41	.38	.81	.94
3/16	5	1011261	Bulk	10	.25	.97	.56	.59	.50	.44	.94	1.16
1/4	6-7	1011272	Bulk	20	.31	1.03	.50	.75	.66	.56	1.19	1.44
3/8	9-10	1011283	Bulk	47	.44	1.50	.75	1.00	.91	.75	1.63	1.94
1/2	12-13	1011305	Bulk	77	.50	1.88	1.00	1.19	1.13	.88	1.91	2.28
5/8	16	1011327	Bulk	106	.56	2.38	1.25	1.31	1.34	.94	2.06	2.50

WARNING: DO NOT EXCEED RATED CAPACITIES

THE JAMES WALKER CO.

CROSBY FIST GRIP WIRE ROPE CLIPS

NEW STYLE FIST GRIP® CLIPS 3/16" - 5/8"



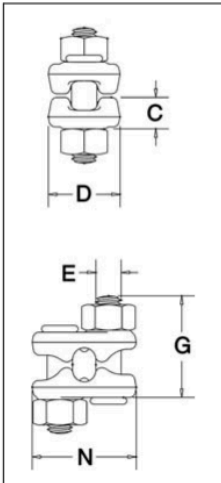
Fist Grip® wire clips meet or exceed the performance requirements of Federal Specification FF-C-450 Type III, Class 1, except for those provisions required of the contractor. For additional information, see page 391.

- Entire clip is Galvanized to resist corrosive and rusting action.
- Based on the catalog breaking strength of wire rope. Crosby wire rope clips have an efficiency rating of 80% for 3/16" - 7/8" sizes, and 90% for sizes 1" through 1-1/2".
- Bolts are an integral part of the saddle. Nuts can be installed in such a way as to enable the operator to swing the wrench in a full arc for fast installation.
- All sizes have forged steel saddles.
- All Clips are individually bagged or tagged with proper application instructions and warning information.
- Crosby products meet or exceed all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, Crosby products meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.
- Assembled with standard heavy hex nuts.

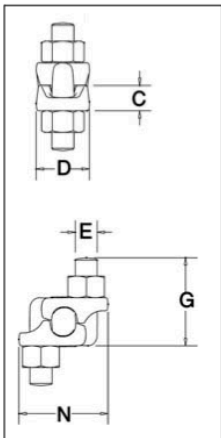
FIST GRIP® CLIPS 3/4" - 1-1/2"



3/16" - 5/8"



3/4" - 1-1/2"



G-429 Fist Grip® Clips

Rope Size		G-429 Stock No.	Std. Package Qty.	Weight Per 100 (lbs.)	Dimensions (in.)				
(in.)*	(mm)				C	D	E	G	N
3/16 - 1/4	5-7	1010471	100	23	.40	.94	.38	1.41	1.44
5/16	8	1010499	100	28	.47	1.06	.38	1.50	1.54
3/8	10	1010514	50	40	.51	1.06	.44	1.84	1.78
7/16 - 1/2	11-13	1010532	50	62	.59	1.25	.50	2.21	2.15
9/16 - 5/8	14-16	1010550	50	103	.72	1.50	.63	2.72	2.57
3/4	18-20	1010578	25	175	.86	1.81	.75	2.94	2.67
7/8	22	1010596	25	225	.97	2.12	.75	3.31	2.86
1	24-26	1010612	10	300	1.13	2.25	.75	3.72	3.06
1-1/8	28-30	1010630	10	400	1.28	2.38	.88	4.22	3.44
1-1/4	32-34	1010658	10	400	1.34	2.50	.88	4.25	3.56
1-3/8 - 1-1/2	36-40	1010676	Bulk	700	1.56	3.00	1.00	5.56	4.12

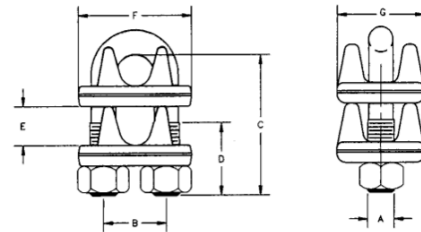
* Sizes through 5/8" incorporate New Style design.

CM Big Orange PiggyBack Wedge Socket Clip

An easy way to secure the dead end of a wire rope on a wedge socket.

The new PiggyBack Clip is another Big Orange exclusive. Our revolutionary dual saddle design secures the dead end of a wire rope on a wedge socket and provides the following benefits:

- Attaches quickly and easily.
- Prevents load transfer to dead end rope.
- Eliminates need for short rope piece or loop on dead end.
- Properly secured dead end reduces possibility of snag/foul and shear off at wedge socket.
- Available in 3/8" to 1 1/2" sizes.
- Drop forged saddles.
- Application approved by OSHA.
- Hot dip galvanized, plus orange painted U-bolts.
- Patent 5,427,469 U.S. Class 403/396.



CM Big Orange PiggyBack wedge socket clip specifications

Size (in.)	Product code	UPC 43927-	Dimensions (inches)							Weight each (lbs.)	Min. tail (in.)	Torque (ft.-lbs.)*
			A	B	C	D	E	F	G			
3/8	M248D	45642	7/16-14UNC	1.00	2.38	1.00	.53	1.94	1.62	.8	6	45
7/16	M249D	45698	1/2-13UNC	1.19	2.62	1.00	.66	2.31	1.78	1.3	6	65
1/2	M250D	45570	1/2-13UNC	1.19	2.62	1.00	.72	2.31	1.91	1.4	6	65
9/16	M296D	45572	9/16-12UNC	1.31	3.19	1.25	.77	2.50	1.97	1.7	6	95
5/8	M251D	45574	9/16-12UNC	1.31	3.19	1.25	.81	2.50	2.00	1.7	6	95
3/4	M252D	45576	5/8-11UNC	1.50	3.50	1.50	.91	2.81	2.34	2.5	6	130
7/8	M253D	45578	3/4-10UNC	1.75	3.88	2.00	1.07	3.16	2.44	3.6	6	225
1	M254D	45580	3/4-10UNC	1.88	4.25	2.00	1.22	3.47	2.62	3.9	6	225
1 1/8	M255D	45582	3/4-10UNC	2.00	4.50	2.00	1.31	3.59	2.81	4.9	6 3/4	225
1 1/4	M256D	45584	7/8-9UNC	2.31	5.25	2.38	1.50	4.22	3.18	6.5	7 1/2	360
1 3/8	M257D	45586	7/8-9UNC	2.38	5.62	2.38	1.56	4.25	3.08	7.1	8 1/4	360
1 1/2	M258D	45588	7/8-9UNC	2.59	6.00	2.38	1.75	4.47	3.41	8.2	9	360

*The tightening torque values shown are based upon the threads being clean, dry and free of lubrication.
NOTE: Rotation resistant rope may require longer tail length.

WARNING: DO NOT EXCEED RATED CAPACITIES