

CROSBY WIRE ROPE GRIPS (G-450)

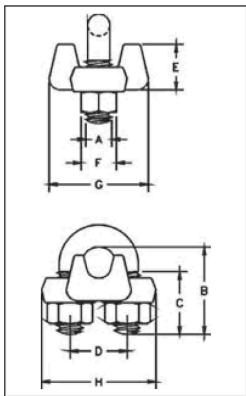
G-450



- 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 3-4mm to 22mm sizes, and 90% for sizes 24-26mm through 90mm.
- Entire Clip-Galvanized to resist corrosive and rusting action.
- Sizes 1/8" through 2-1/2" and 3" (3 mm through 65mm and 75 - 78mm) have forged bases.
- All Clips are individually bagged or tagged with proper application instructions and warning information.
- Clip sizes up through 1-1/2" (38mm) have rolled threads.
- Meets or exceeds all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, these wire rope clips meet material traceability, not addressed by ASME B30.26.
- Look for the Red-U-Bolt®, your assurance of Genuine Crosby Clips.

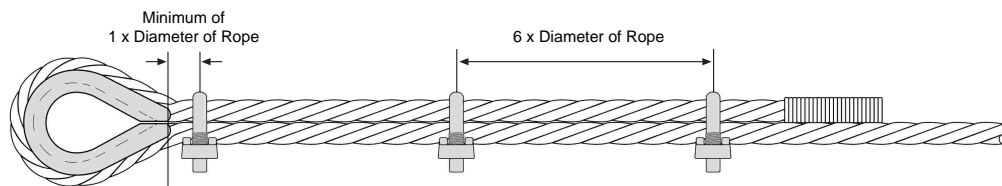
Crosby Clips, all sizes except 68-72mm and 85-90mm meet the performance requirements of EN13411:2003. Crosby Clips, all sizes 6 mm and larger, meet the performance requirements of Federal Specification FF-C-450 TYPE 1 CLASS 1, except for those provisions required of the contractor.

G-450 Crosby® Clips



Rope Size		G-450 Stock No.	Std. Package Qty.	Weight Per 100 (kg)	Dimensions (mm)							
(mm)	(in.)				A	B	C	D	E	F	G	H
3-4*	1/8*	1010015	100	2.72	5.60	18.3	11.2	11.9	10.4	9.65	20.6	23.9
5*	3/16*	1010033	100	4.54	6.35	24.6	14.2	15.0	12.7	11.2	23.9	29.5
6-7	1/4	1010051	100	8.62	7.85	26.2	12.7	19.1	16.8	14.2	30.2	36.6
8	5/16	1010079	100	12.7	9.65	35.1	19.1	22.4	18.3	17.5	33.3	42.9
9-10	3/8	1010097	100	21.8	11.2	38.1	19.1	25.4	23.1	19.1	41.4	49.3
11	7/16	1010113	50	35.4	12.7	47.8	25.4	30.2	26.2	22.4	46.0	58.0
12-13	1/2	1010131	50	36.3	12.7	47.8	25.4	30.2	28.7	22.4	48.5	58.0
14-15	9/16	1010159	50	49.4	14.2	57.0	31.8	33.3	31.0	23.9	52.5	63.5
16	5/8	1010177	50	49.9	14.2	60.5	31.8	33.3	34.0	23.9	52.5	63.5
18-20	3/4	1010195	25	64	15.7	70.0	36.6	38.1	35.8	26.9	57.0	72.0
22	7/8	1010211	25	96	19.1	79.0	41.1	44.5	40.4	31.8	62.0	80.5
24-26	1	1010239	10	114	19.1	89.0	46.0	47.8	45.2	31.8	67.0	88.0
28-30	1-1/8	1010257	10	128	19.1	98.5	51.0	51.0	48.5	31.8	71.5	91.0
32-34	1-1/4	1010275	10	199	22.4	108	54.0	59.4	55.5	36.6	79.5	105
36	1-3/8	1010293	10	200	22.4	118	58.5	59.4	58.5	36.6	79.5	106
38	1-1/2	1010319	10	247	22.4	125	60.5	66.5	62.0	36.6	86.5	113
41-42	1-5/8	1010337	Bulk	319	25.4	135	66.5	70.0	67.5	41.4	92.0	121
44-46	1-3/4	1010355	Bulk	424	28.7	146	70.0	77.5	74.5	46.0	97.0	134
48-52	2	1010373	Bulk	590	31.8	164	76.0	86.0	77.0	51.0	113	149
56-58	2-1/4	1010391	Bulk	726	31.8	181	81.0	98.5	81.0	51.0	114	162
62-65	2-1/2	1010417	Bulk	862	31.8	195	87.5	105	93.5	51.0	119	168
** 68-72	** 2-3/4	1010435	Bulk	1043	31.8	211	90.5	111	124	51.0	127	175
75-78	3	1010453	Bulk	1406	38.1	233	98.5	121	119	60.5	149	194
** 85-90	** 3-1/2	1010426	Bulk	1814	38.1	273	114	140	152	60.5	157	213

* Electro-plated U-Bolt and Nuts. ** 70mm and 89mm base is made of cast steel.



CORRECT METHOD OF FITTING WIRE ROPE GRIPS

ATTACHMENT OF WIRE ROPE GRIPS			
NOMINAL SIZE OF WIRE ROPE GRIP (mm)	NOMINAL SIZE OF THREAD OF BOLT OR STUD (mm)	MINIMUM NUMBER OF WIRE ROPE GRIPS	TIGHTENING TORQUE (Nm)
8	8	3	6
10	10	3	16
12	12	3	24
14	12	4	35
16	16	4	50
18	16	4	65
22	16	4	100
26	20	5	135
28	20	5	160
32	20	6	210