



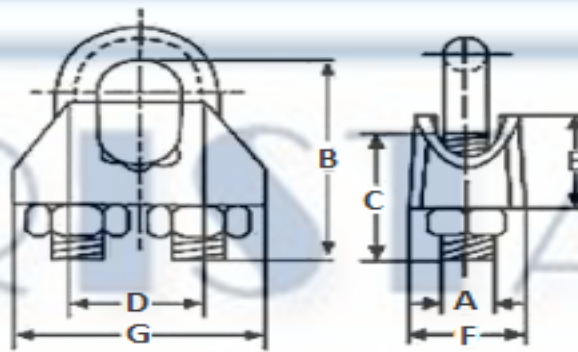
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Wire Rope Clamp



TM

Wire Rope Clamp; M.S Forged Wire Rope Clamps are used to fix the loose end of the loop back to the wire rope. It consists of a u-shaped bolt, a forged saddle and two nuts. Two or more clamps are usually used to terminate a wire rope. Available in standard specification, these can also be customized as per the requirements of our clients. Entire Clamps are galvanized / Powder Coated to resist corrosive and rusting action and all Clamps have rolled threads and extra heavy nuts.



Rope Size		Dimensions (mm)							Min No. of Clamps	Amt. of Rope to Turn Back (cm)
(in.)	(mm)	A	B	C	D	E	F	G		
3/8	9-10	11.2	38.1	19.1	25.4	23.1	41.4	49.3	2	16.5
1/2	13	12.7	47.8	25.4	30.2	28.7	48.5	58	3	29.2
5/8	16	14.2	60.5	31.8	33.3	34	52.5	63.5	3	30.5
5/4	18-20	15.8	70	36.6	38.1	35.8	57	72	4	46
7/8	22	19.1	79.5	41.2	44.5	40.4	62	80.5	4	48
1	24-26	19.1	89	46	47.8	45.2	67	88	5	66
1 1/8	28-30	19.1	98.5	51	51	48.5	71.5	91	6	86
1 1/4	32-34	22.4	108	45	58.5	55.5	79.5	105	7	112
1 3/8	36	22.4	118	58.5	60.5	58.5	79.5	106	7	112
1 1/2	38-40	22.4	125	60.5	65.5	62	86.5	113	8	137
1 3/4	44-46	28.7	146	70	77.5	74.5	97	134	8	155
2	48-52	31.8	164	76	86	83.5	113	149	8	180





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Features:

- Entire Clamps are galvanized / Powder Coated to resist corrosive and rusting action.
- All Clamps have rolled threads and extra heavy nuts.

Applications:

- Following these instructions; Turn back specified amount of rope from thimble or loop. Apply first clip one base width from dead end of rope. Apply U-Bolt over dead end of wire rope - live end rests in saddle (Never Saddle a dead horse!). Tighten nuts evenly, alternate from one nut to the other until reaching the recommended torque.



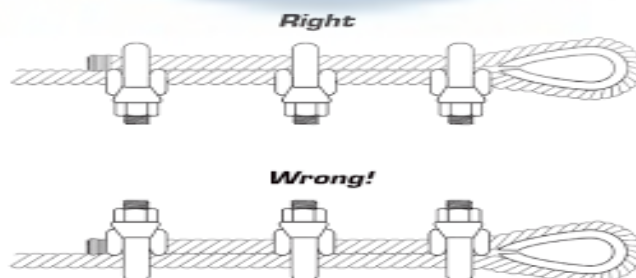
- When two clips are required, apply the second clip as near the loop or thimble as possible. Tighten nuts evenly, alternating until reaching the recommended torque. When more than two clips are required, apply the second clip as near the loop or thimble as possible, turn nuts on second clip firmly, but do not tighten.



- When three or more clips are required space additional clips equally between first two - take up rope slack-tighten nuts on each U-Bolt evenly, alternating from one nut to the other until reaching recommended torque.



- **Wire Rope Splicing Procedures;** The Preferred method of splicing two wire ropes together is to use interlocking turn back eyes with thimbles, using the recommended number of clips on each eye. An alternate method is to use twice the number of clips as used for a turn back termination. The rope ends are placed parallel to each other, overlapping by twice the turn back amount shown in the application instruction. The minimum number of clips should be installed on each dead end. Spacing, installation torque, and other instructions still apply.





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Important; Apply first load to test the assembly. This load should be of equal or greater weight than loads expected in use. Next, Check and retightens nuts to recommended torque. In accordance with good rigging and maintenance practices, the wire rope end termination should be inspected periodically for wear, abuse, and general adequacy.



Figure-1

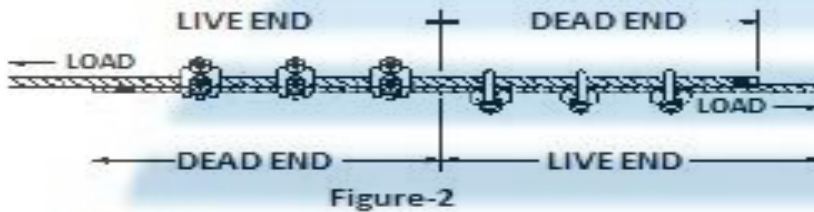


Figure-2

TM

KRISTAN

