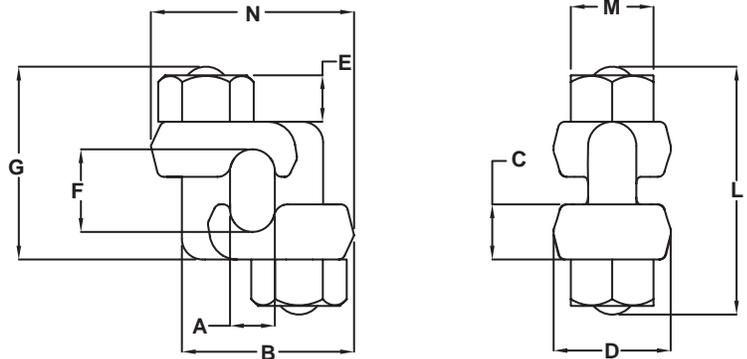


Mid-Grip Clips (Double Saddle)

- Meets FF-C-450 specifications, Type III, Class 1 and will provide maximum holding strength
- Allow full arc wrench swing for quicker installation, retightening or disassembly of nuts
- Forged from special quality steel with sizes clearly marked on the saddle
- Hot galvanized with galvanized heavy hex nuts
- Furnished unassembled in poly bags and in factory packs of 20



Size	Product Code	Product Code (nut)	Dimensions										Min. Number of Clips	Rope Turn-Back	Torque	Weight	
			A	B	C	D	E Thread	F	G	L Approx	M	N					
Imperial																	
in.			in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		in.	ft./lb.	lb.
3/16	M2246	602223	0.28	1.25	0.34	0.94	3/8 - 16	0.50	1.63	2.26	0.69	1.28	2	4.00	30	21	
1/4	M2246	602223	0.28	1.25	0.34	0.94	3/8 - 16	0.50	1.63	2.26	0.69	1.28	2	4.00	30	21	
5/16	M2247	602223	0.34	1.38	0.44	1.06	3/8 - 16	0.63	1.66	2.19	0.69	1.41	2	5.00	30	27	
3/8	M2248	602224	0.41	1.56	0.50	1.06	7/16 - 14	0.75	1.75	2.25	0.75	1.85	2	5.50	45	45	
7/16	M2250	602225	0.50	1.78	0.56	1.25	1/2 - 13	1.00	2.19	2.75	0.88	2.06	2	6.50	65	65	
1/2	M2250	602225	0.50	1.78	0.56	1.25	1/2 - 13	1.00	2.19	2.75	0.88	2.06	3	11.00	65	65	
9/16	M2251	602227	0.66	2.25	0.69	1.50	5/8 - 11	1.25	2.69	3.31	1.06	2.59	3	12.75	130	113	
5/8	M2251	602227	0.66	2.25	0.69	1.50	5/8 - 11	1.25	2.69	3.31	1.06	2.59	3	13.50	130	113	
3/4	M2252	602228	0.81	2.69	0.88	1.81	3/4 - 10	1.50	3.38	4.32	1.25	3.06	3	16.00	225	144	

Proper use of Mid-Grip Clips

1. Refer to chart above in following these instructions. Turn back specified amounts of rope from thimble or loop. Apply first clip one base width from dead end of rope. Tighten nuts evenly, alternating from one nut to the other until reaching the recommended torque.
2. 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. Proceed to step 3.
3. When three or more clips are required, space additional clips between first two - take up rope slack - tighten nuts on all clips, alternating from one nut to the other until reaching the recommended torque.
4. Apply an initial load equal to loads expected in use. Inspect for proper spacing and retighten the nuts to the recommended torque.

Refer to additional notes concerning wire rope clips on next page

