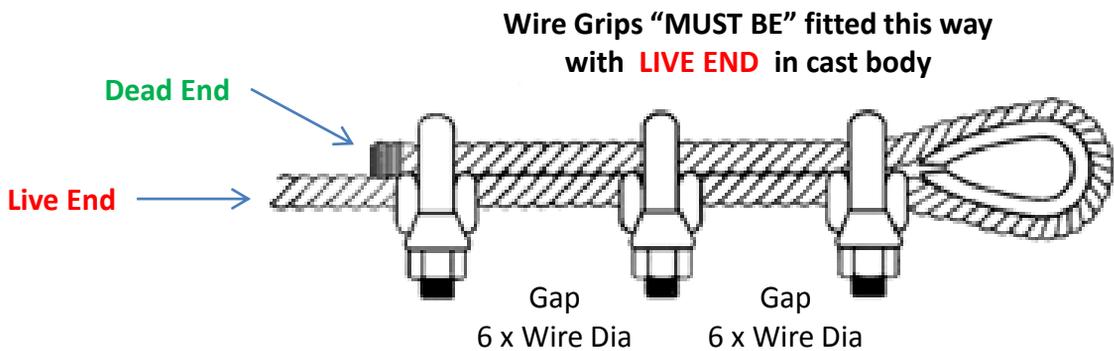


Do not use wire rope (bulldog) grips on any load-hoisting rope. They are only suitable for forming an eye on stays or guys.

This is because the load-hoisting gives alternating load/tensions in the wire rope, and this alternating load allows the wire rope to stretch/narrow and compress/thicken as the load is applied or released.

This movement in the wire rope could allow the wire rope to move in the bulldog grip and allow the wire rope to come loose and pull out of the bulldog grip.



Size Nominal Diameter mm	Required Number of Wire Rope Grips to Attain 85% of Rope Minimum Breaking Load	Required Tightening Torque to Obtain Required Efficiency Newton metres
5.0	3.0	2.0
6.5	3.0	3.5
8.0	4.0	6.0
10.0	4.0	9.0
13.0	4.0	33.0
16.0	4.0	49.0
19.0	4.0	68.0
22.0	5.0	107.0
26.0	5.0	147.0
30.0	6.0	212.0
34.0	6.0	296.0
40.0	6.0	363.0