

4.2 MQ System Components — Load Data and Material Specifications

Spring nuts and Channel nuts

Product Features

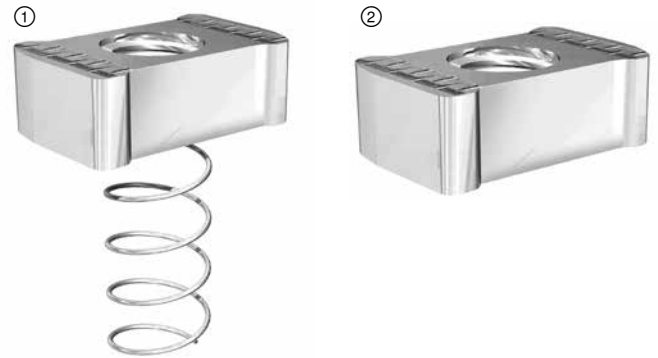
- Spring nuts and channel nuts are for use in 1-5/8" strut

Material Specifications

Materials	Carbon steel
Finishes	Electro-galvanized

Ordering Information

Description		Qty	Item No.
1/4" Spring Nut	①	100	258246
3/8" Spring Nut	①	100	258247
1/2" Spring Nut	①	100	258248
3/8" Channel Nut	②	100	311937
1/2" Channel Nut	②	100	311938
5/8" Channel Nut	②	100	311939
3/4" Channel Nut	②	100	311940



Technical Data

Item	Allowable Loads ¹		
	Tension (lbs)	Shear (lbs)	Bolt Torque (ft-lbs)
1/4" Spring Nut	450	300	6
3/8" Spring Nut	1100	800	19
1/2" Spring Nut	2000	1500	50
3/8" Channel Nut	1100	800	19
1/2" Channel Nut	2000	1500	50
5/8" Channel Nut	2000	1500	100
3/4" Channel Nut	2000	1500	125

¹ Based on a safety factor of 3.