

The Light Source Mega-Coupler



The Mega-Coupler has solid wing nut tabs that are stronger than regular steel wing nuts. The grade 8 Hex Head Cap Screw locks securely into the hex milled pocket so that the Nylock Nut can be tightened while the clamp is installed

Unless ordered without hardware, all Mega-Couplers come with a grade 8 Hex Head Cap Screw, a Belleville washer and a Nylock Nut for attaching the load.

The Mega-Coupler fastens from (1-1/4" Pipe) 1.66" OD to 2" OD truss tube and has the industry compatible 14 mm thick base.

Although 1/2" is the most frequently used hardware size, the Mega-Coupler also comes in a 3/8" and 1/4" size. Other Mega-Coupler options include stainless steel hardware, steel wing nuts, Metric M-12 and M-10 hardware. Mega-Couplers can also be ordered with a Nylock Nut instead of a wing nut in the bolt assembly. (See Photo for MLB-NN.)

For countersunk Mega-Couplers, see the Flat Head Mega-Coupler section.

For replacement parts, see the Spare Parts section.

Minimum Size

1.25" pipe, 1.66" OD pipe

Maximum Size

1.5" pipe, 1.90" OD pipe, 2" OD truss tube

Working Load Limit

1,100 lb 500kg, for 1/2" and 3/8" hardware 450 lb for 1/4" hardware

Hardware

Standard hardware -

1/2-13 x 1 1/4" Hex Head grade 8 zinc plated steel bolt with nylock nut
1" Belleville Washer

Weight

1.14 lbs. (MLB-NN - 1.11 lbs.) (MLB3/8 - 1.07 lbs.)

Case Quantities

24