Hex Jr. Series
Technical Specifications

Adjustable Hex Jr. Assemblies

Standard 1/4" Thick x 1" Hex Profile 1/4"
Grade 8 Socket Head Cap Screw

5/8" x 8 Threads Per Inch

Acme Thread

1 ¼" Body (across flats)

6061 T6 Aluminum Body

Safety Yellow, Powder Coat Finish

Custom colours are available

0.17 lbs./inch 2.04 lbs./foot

Peel-Resistant, Factory Applied I.D. and Warning Label

Stamped Load Limit

Standard Accessory ¼-20 Bolt for Optional Interlock

Load Ratings

Hex Jr.

Valid for assemblies up to 12" in height

Contact Factory for other sizes

Hex Jr. 3-5	**2" of Adjustment**	**5 Tons**
Hex Jr. 5-8	**3" of Adjustment**	**5 Tons**
Hex Jr. 8-12	**4 of" Adjustment**	**5 Tons**

How to Order

Static Load Determination

Determine weight of ram and upper section of press tool and multiply x 2
If you do not have the original machine specifications, just use this hand formula:

$$\frac{\text{Press Bed Area (Square Inches)} \times \text{Shut Height (Inches)}}{1728 \text{ (Cubic Inches in one cubic foot)}} = \text{Static Load in tons}$$

Please note that the above method includes the weight of the upper section of the tool and provides a safety factor of 2x.

Block Height and Length of Screw

It is advisable to size the block to suit the maximum daylight of the press (Stroke up / Adjustment up). The screw can then be turned clock-wise for shorter requirements.

Maximum adjustment of 4" is available on the Hex Jr.

Specifications are subject to change without notice.

Accessories

Storage Options

Adjustable Hex Jr. Storage Hanger

Interlock Options

Heavy-Duty Interlock

Each Interlock kit includes a dual-circuit interlock switch with a chain-affixed, T-handle.

Standard-Duty Interlock

Call 262-652-8660 for price and delivery information.

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