



Hex-Block™ Series Technical Specifications

Adjustable Assemblies



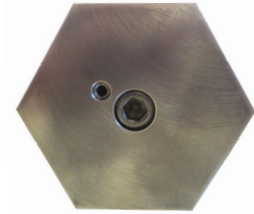
← 1/8" Anti-Rotation Pin in Top Cap
← 1/4" Grade 8 Socket Head Cap Screw
← Standard 3/8" Thick x 2" Hex Profile

← 1 1/4" x 5 Threads Per Inch
← Acme Thread

← 2 1/4" Body (across flats)
← 6061 T6 Aluminum Body
← Safety Yellow, Powder Coat Finish
← Custom colours are available
← 0.29 lbs./inch 3.48 lbs./foot

← Peel-Resistant, Factory Applied I.D. and Warning Label
← Stamped Load Limit

← Standard 3/8" x 3 1/2" Diameter Aluminum Base Plate
← Standard Accessory 1/4-20 Bolt for Optional Interlock
← Available with an Optional 8" x 8" Base Plate



View of Top Cap



Fixed Height Hex-Block™ Assemblies



← Standard 3/8" x 3 1/2" Diameter Aluminum Top Plate

← 2 1/4" Body (across flats)
← 6061 T6 Aluminum Body
← Safety Yellow, Powder Coat Finish
← Custom colours are available
← 0.29 lbs./inch 3.48 lbs./foot

← Peel-Resistant, Factory Applied I.D. and Warning Label
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← Standard 3/8" x 3 1/2" Diameter Aluminum Base Plate
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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 12" is available on the Hex-Block™. Longer lengths are available. Please contact factory.

Load Ratings

Adjustable Hex-Blocks™

Valid for assemblies up to 57" in height

Contact Factory for other sizes

Screw Size	Up to 5" Adjustment	35 Tons
Screw Size	Up to 10" Adjustment	20 Tons
Screw Size	Up to 12" Adjustment	17 Tons

Fixed Height Hex-Blocks™

Valid for assemblies up to 57" in height

Contact Factory for other sizes

Up to 12"	60Tons
Up to 48"	45 Tons
Up to 57"	35 Tons

Holders and Accessories



Affixed Handles



Adjustable Hex Storage Hanger



Fixed Height Hex Storage Hanger



Optional 8" Base



Hardwood Wedges for Fixed Height assemblies

Interlock Options

Each Interlock kit includes a dual-circuit interlock switch with a chain-affixed



Heavy-Duty Interlock



Standard-Duty Interlock



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