

AB602TM6S21010 Articulating Glass Bolt - Medium Duty

Glaziers rely on this versatile articulating glass bolt for so many applications. Its M16 support bolt is a "safe" choice for needed loading on most canopies (read: your engineer will be happy with this choice on most canopy applications).

This glass bolt is not "locked in its ways". The swivel head within our glass bolt has industry-leading rotation offering 7.5 degrees of articulation. You'll be thankful for those extra few degrees when adding slope to your canopies or giving you room for site condition adjustments.



Front-Mounting

Glass can rest on stand-off's internal shoulder during install

In/Out Adjustability

+/- 4mm [5/32"] in/out adjustability for ease of install

More Rotation = More Flexibility

Industry-leading 7.5 degrees of rotation (articulation) helps with glass panel slope and facets, plus adjustability during install

Front View

We Give you the Complete Assembly

Part is supplied with all you see here - fibre gaskets and ferrule bushings

PRODUCT DATA SHEET



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Specifications

- Division:
 - 08 88 00: Special Function Glazing
- Materials:
 - Steel: Grade 316 stainless steel
 - Finish: No. 4, 320 grit
 - Gaskets: Material based on high-quality aramid fibers and special functional fillers bonded with NBR, sulfur-free, solvent-free
 - Ferrule Bushing: Acetal delrin
- Rotation: 7.5 degrees
- Mount Type: Vertical mount on top of or below
- Mounting Structure: Steel, concrete, or Stella Spider
 - Steel thickness of 8 to 13mm [5/16" to 1/2"]
- Glass Thickness: 12mm to 21.5 mm [1/2" to 7/8"]
- Loading Capability: Lateral load 2kN, Tensile load 2.5kN, Compressive load 7kN
- LEED Standards:
 - Stainless Steel (primary material) - >45% pre-/95% post- consumer recycled content by weight
- Compliances/Standard: Project specific
- Warranty: 2 year limited warranty* (can be project specific)

Key Details

Typical Applications	<ul style="list-style-type: none">• Pair with Stella Spider or mount directly to mounting structure• Glass canopies/interior glass walls/vestibules
Glass Thickness	<ul style="list-style-type: none">• 12mm to 21.5mm [1/2" to 7/8"]
Recommended Diameter Hole In Glass	<ul style="list-style-type: none">• Min - 38.1mm [1 1/2"]• Rec - 41.3mm [1 5/8"]• Max - 44.5mm [1 3/4"]
Key Measurements	<ul style="list-style-type: none">• Cap Face Diameter - 60mm [2 3/8"]• Support Bolt - M16
Distance between Glass & Mounting Structure:	<ul style="list-style-type: none">• Min - 64mm [2 9/16] minus glass thickness• Max - 72mm [2 7/8"] minus glass thickness
Tool Info	<ul style="list-style-type: none">• Specialized - Stella 4mm Pin Spanner• General - Allen Key 8mm

A Stella Standard Part "SKU 1187280" Exclusively Distributed via

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