

# AB502TM6S21010 Articulating Glass Bolt - Light Duty

A cost-effective alternative if you don't need all the loading requirements of our medium duty AB602's M16 support bolt.

With a tad smaller face on the outside of glass (50mm [2"]) and a M12 internal support bolt, our AB502 glass bolt will give you all the loading you need on your small to mid-sized glass panels on canopies, interior partitioning walls, and even artwork.



**We Give you the Complete Assembly**  
*Part is supplied with all you see here - fibre gaskets and ferrule bushings*

**PRODUCT DATA SHEET**



# AB502TM6S21010 Articulating Glass Bolt - Light Duty

## 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, side or below
- Mounting Structure: Steel, concrete, or Stella Spider
  - Steel thickness of 6 to 13mm [1/4" to 1/2"]
- Glass Thickness: 10mm to 21.5mm [3/8" to 7/8"]
- Loading Capability: Lateral load 1.5kN, Tensile load 2kN, Compressive load 5kN
- 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

<b>Typical Applications</b>	<ul style="list-style-type: none"><li>• Pair with Stella Spider or mount directly to mounting structure</li><li>• Glass canopies/interior glass walls/vestibules/artwork</li></ul>
<b>Glass Thickness</b>	<ul style="list-style-type: none"><li>• 10 mm to 21.5mm [3/8" to 7/8"]</li></ul>
<b>Recommended Diameter Hole In Glass</b>	<ul style="list-style-type: none"><li>• Min - 31.8mm [1 1/4"]</li><li>• Rec - 34.9mm [1 3/8"]</li><li>• Max - 38.1mm [1 1/2"]</li></ul>
<b>Key Measurements</b>	<ul style="list-style-type: none"><li>• Cap Face Diameter - 50mm [2"]</li><li>• Support Bolt - M12</li></ul>
<b>Distance between Glass &amp; Mounting Structure:</b>	<ul style="list-style-type: none"><li>• Min - 42mm [1 5/8"] minus the glass thickness</li><li>• Max - 54mm [2 1/8"] minus glass thickness</li></ul>
<b>Tool Info</b>	<ul style="list-style-type: none"><li>• Specialized - Stella 4mm Pin Spanner</li><li>• General - Allen Key 6mm</li></ul>

A Stella Standard Part "SKU 1187281" Exclusively Distributed via

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