SX3-D16 Bi-Met 300® Facade Attachment

Features and Benefits
- Corrosion resistant 304 stainless steel
- Low profile dome head for aesthetic installed appearance
- Large head diameter provides increased bearing surface
- Delivers ultimate performance in medium gauge applications
- Precision cold forged carbon steel point assures point strength and fast drilling performance through high strength steel and nested purlins.
- Color matched Vista spray available to blend with facade panel

Application
- Facade Panel to metal
- Metal to metal

Product Selection

<table>
<thead>
<tr>
<th>Material No.</th>
<th>Fastener Length</th>
<th>Load Bearing Length</th>
<th>Description</th>
<th>Carton Wt. (lbs.)</th>
<th>Carton Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1270106</td>
<td>1-3/16”</td>
<td>19/32”</td>
<td>SX3/15-D16-5.5x30</td>
<td>4</td>
<td>250</td>
</tr>
</tbody>
</table>

Dimensions in inches are approximate conversions.
Note: Fasteners are available with washer. Inquire with SFS about availability.
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Product Specifications
- Diameter: #12 (5.3 mm)
- Threads Per Inch: 11
- Head Style: 0.63" (16.0 mm) Dome Head
- Material: 304SS

Drive: T25W
Drill Point: SD2
Drill Capacity: 0.060"–0.118" (1.5 mm–3.0 mm)
[Up to 0.125" (3.2 mm) Aluminum]
Thread Major Dia: 0.209" (5.3 mm)
Thread Minor Dia: 0.158" (4.1 mm)

Performance Data

<table>
<thead>
<tr>
<th>Material Strength</th>
<th>Tensile</th>
<th>2442 lbf / 10863 N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shear</td>
<td>1620 lbf / 7206 N</td>
<td></td>
</tr>
<tr>
<td>Torsional</td>
<td>80 lbf-in / 9.04 N·m</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Pull Out Strength Steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Ga (2.7 mm)</td>
</tr>
<tr>
<td>14 Ga (1.9 mm)</td>
</tr>
<tr>
<td>16 Ga (1.5 mm)</td>
</tr>
</tbody>
</table>

**Note:** Values are only valid for aluminum rails supplied by SFS

Installation and Application Considerations
Install fasteners with 0–2000 RPM screw gun equipped with depth sensing nose piece.

Use of T25W drive bit is required.

Metric values are approximate conversions.

The details stated are results of tests and/or calculations and therefore are non-binding and do not represent guarantees or warranted characteristics for not specified applications. All calculations therefore have to be checked and approved by the responsible planner ahead of execution. The user is responsible to assure compliance with all applicable laws and regulations.