Application
- Light and medium gauge metal connections
- Curtain wall and building envelope attachments
- Dissimilar metal connections

Features and Benefits
- Bi-metal fastener design allows for higher drilling capacity while maintaining the corrosion resistance properties of stainless steel
- Silver VistaCoat® provides a barrier to help prevent galvanic corrosion when used with aluminum
- High ductility reduces delayed embrittlement failures

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>1558126</td>
<td>1&quot;</td>
<td>3/8&quot;</td>
<td>BMSD3-S3-#14-1-HW3/8</td>
<td>32</td>
<td>2000</td>
</tr>
<tr>
<td>1558128</td>
<td>1-1/2&quot;</td>
<td>25/32&quot;</td>
<td>BMSD3-S3-#14-1-1/2-HW3/8</td>
<td>30</td>
<td>1500</td>
</tr>
<tr>
<td>1558129</td>
<td>2&quot;</td>
<td>1-19/64&quot;</td>
<td>BMSD3-S3-#14-2-HW3/8</td>
<td>25</td>
<td>1000</td>
</tr>
</tbody>
</table>

Product bagged 250 pieces, unless otherwise noted.

The details stated are results of tests and/or calculations and therefore are non-binding and do not represent guaranties 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.
Product Specifications

Diameter: 1/4" (6.2mm)
Threads Per Inch: 14
Head Style: HVH 3/8" (9.5mm) AF
Drill Point: SD3

Drill Capacity: 0.150" (3.8mm) Max
Thread Major Dia: 0.243" (6.2mm)
Thread Minor Dia: 0.188" (4.8mm)

Performance Data¹

<table>
<thead>
<tr>
<th>Material Strength</th>
<th>Pull Out Strength Steel</th>
<th>Pull Out Strength Aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile</td>
<td>3400 lbf / 15124 N</td>
<td>1347 lbf / 5992 N</td>
</tr>
<tr>
<td>Shear</td>
<td>2400 lbf / 10676 N</td>
<td></td>
</tr>
<tr>
<td>Torsional</td>
<td>140 lbf<em>in / 15.4 N</em>m</td>
<td></td>
</tr>
</tbody>
</table>

¹ SFS (5478.17).

Installation and Application Considerations

Install fasteners with 0-2000 RPM screw driver equipped with depth sensing nose piece.

Use of impact guns or hammer drills is not recommended.