### Application
- Rainscreen cladding aluminum support systems
- Nvelope bracket to aluminum
- Aluminum rail attachments

### Features and Benefits
- Reduced thread below the head prevents oversetting and rattling with wind loads
- Available in 316 stainless steel for increased lifetime with no fastener inspection
- Versatile 5/16” hexagonal external drive and SR2 internal drive
- Optimized drill point reduces installation times with a drilling capacity of up to 5mm in aluminum

### Product Selection

<table>
<thead>
<tr>
<th>Material No.</th>
<th>Fastener Length</th>
<th>Load Bearing Range*</th>
<th>Description</th>
<th>Carton Wt. (lbs.)</th>
<th>Carton Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1507572</td>
<td>7/8”</td>
<td>9/64” - 5/16”</td>
<td>SDA5/3.5-8-H13-S4-5.5x22</td>
<td>5.5</td>
<td>500</td>
</tr>
</tbody>
</table>

* The application thickness, including the substrate, must be thicker than 9/64” but no thicker than 5/16”.

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: #12 (5.5)
- Threads Per Inch: 14
- Head Style: HWH 5/16" (7.8mm) AF with SR2 internal drive
- Drill Point: SD3

- Drill Capacity: 0.197" (5mm) Max
- Thread Major Dia: 0.212" (5.5mm)
- Thread Minor Dia: 0.157" (4.0mm)

Performance Data¹

Material Strength
- Tensile: 2528 lbf / 11246 N
- Shear: 1731 lbf / 7698 N
- Torsional: 65 lbf-in / 75 N-m

Pull Out Strength
- Aluminum
  - 2.2mm L or T rail (0.087")*: 581 lbf / 2584 N
  - 2.5mm L or T rail (0.098")*: 808 lbf / 3594 N
  - 1/8" 6063-T5 (3.2mm): 993 lbf / 4417 N

¹ SFS (5653.19).
* Values are only valid for aluminum rails supplied by SFS.

Installation and Application Considerations

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

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.