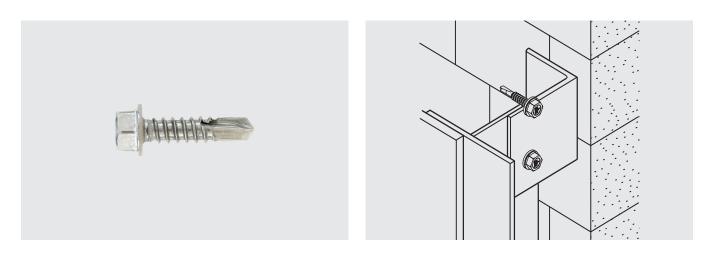
<u>SFS</u>

SN5-S Full 304 SS Self-driller Sub-construction Fastener



Features and Benefits

- 304 Stainless steel provides maximum corrosion resistance
- Optimized drill point reduces installation times with a drilling capacity of up to 5 mm in aluminum
- Waxed surface reduces torque during installation

Application

- Rainscreen cladding aluminum support systems
- Aluminum rail attachments

Product Selection

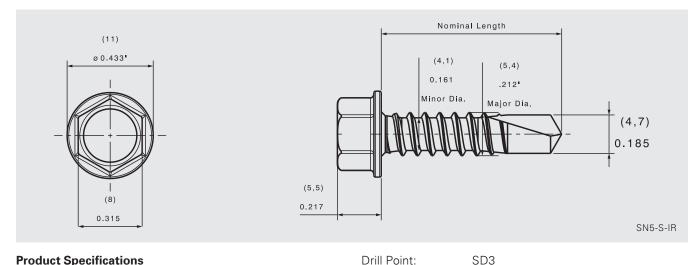
| Material | Fastener Length | | Thread Length | Load Bearing Length* | | Description | Carton Wt. | Carton |
|----------|-----------------|------|----------------|----------------------|------|------------------------|---------------|--------|
| No. | (in) | (mm) | rifieau Lengui | (in) | (mm) | Description | (lbs.) | Oty. |
| 894913 | 7/8" | 22 | Full | 0.472" | 12 | SN5/12-S-7504K-55.5x22 | 9 | 1000 |

US T 800 234 4533 us.sfs.com Metric values are approximate conversions.

All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes. (06/2023, V1.01)



SN5-S Full 304 SS Self-driller **Sub-construction Fastener**



Product Specifications

Diameter: #12 (5.5 mm) Threads Per Inch: 14 HWH 5/16" (7.8 mm) AF Head Style: Material: 304SS

Performance Data¹

Material Strength

Pull Out Strength Aluminum (6063-T5 Aluminum)

Drill Capacity:

Thread Major Dia:

Thread Minor Dia:

| Tensile | 2023 lbf / 9000 N | 3/32" (2.4 mm) |
|-----------|----------------------|----------------|
| Shear | 1461 lbf / 6500 N | 1/8" (3.2 mm) |
| Torsional | 80 lbf·in / 9.04 N·m | 3/16" (4.8 mm) |
| | | |

| · · · · · · · · · · · · · · · · · · · | | | | |
|---------------------------------------|------------------|--|--|--|
| 3/32" (2.4 mm) | 489 lbf / 2175 N | | | |
| 1/8" (3.2 mm) | 605 lbf / 2691 N | | | |

SD3

0.197" (5 mm) Max 0.212" (5.5 mm)

0.157" (4.0 mm)

659 lbf / 2931 N

¹ SFS 6048.23

Installation and Application Considerations

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

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