

1800 255 349 | techadvice@allfasteners.com.au

SD500® Hex 12-24 Self Drilling Screws Bimetal Stainless

The SD500 bimetal screws feature **hardened carbon steel drill tip** 304 grade stainless steel body and head. This gives the ultimate corrosion resistance in a self drilling screw that can be used in applications using variety of metals.

Bimetal screws have a dual layer Ruspert surface coating therefore the surface will not appear to have a typical stainless steel look. This is simply part of the manufacturing process ensuring a high level of corrosion protection.

Drill capacity through steel: 6.00 – 12.00 mm

Proper installation should allow for the entire screw point to penetrate your joining material. Please select the correct length.



TECHNICAL INFO:

INSTALLATION

- **Drill Capacity:** 4.5-12mm of Steel
- **Driver Type:** 5/16 Hex Socket
- **Installation Speed:** 1800 RPM Max Drill Speed

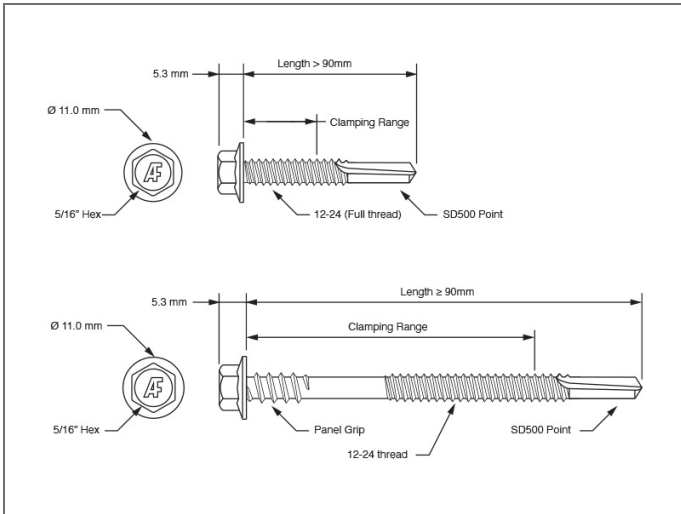
PHYSICAL CHARACTERISTICS

- **Head Type:** Hex
- **Point Type:** Self-Drilling No 5 Point
- **Material:** Bimetal (stainless steel 304 grade, heat treated alloy steel tip)
- **Finish:** Ruspert
- **Head Dia:** 11mm
- **Head Height:** 5.3mm

CORROSION RESISTANCE

Austenitic stainless steel 304 grade with Ruspert coating. Ruspert coating is a high-grade metal surface technology that prevents surface corrosion. Consisting of a baked ceramic surface coating and a second metallic zinc layer, these layers are bonded together through chemical reactions producing a strong coating film.

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PRODUCT LIST

SKU	Gauge x Length	Fix. Range	Thread	Bx. Qty.	Crt. Qty.
3S5HFS12038	12-24 x 38mm	12 / 15mm	Full	500	4000
3S5HFS12050	12-24 x 50mm	12 / 27mm	Full	500	3000
3S5HFS12100	12-24 x 100mm	22 / 77mm	Part	250	1500
3S5HFS12125	12-24 x 125mm	47 / 102mm	Part	250	1500
3S5HFS12090	12-24 x 90mm	22 / 67mm	Part	250	2000



For updates & pricing visit the website.
sales@allfasteners.com.au

