

LARGE FLANGE SD500® 12G-24 SELF DRILLING SCREW

BIMETAL 316 STAINLESS STEEL / HEX HEAD



Application:

Self-drilling SD500® 12g-24 screws with an extended drill point for metal. Ideal for thick steel section, purlins and hot rolled steel commonly used by steel fabricators, builders, plumbers and HAVAC industries.

Bimetal screws feature hardened carbon steel drill tip with a 316 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.

Please be aware our 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.

BIMETAL 316

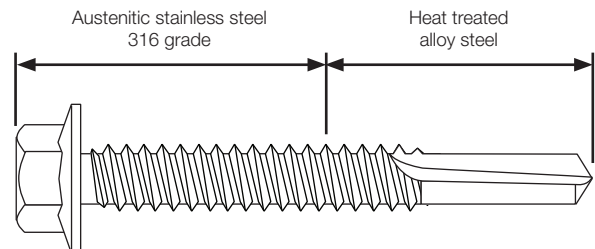
TECHNICAL INFO:

Installation

- Drill Capacity: 4.5 – 12.0mm for steel, 6.0 – 12.0mm for aluminium
- 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 316 grade, heat treated alloy steel tip)
- Finish: Ruspert
- Head Dia: 13mm
- Head Height: 5.3mm

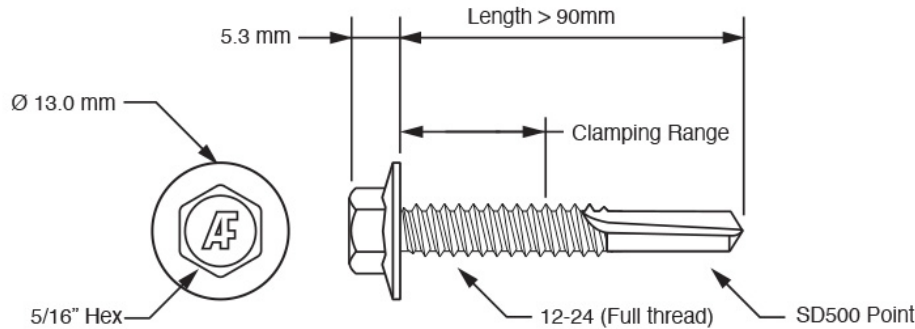


Corrosion Resistance

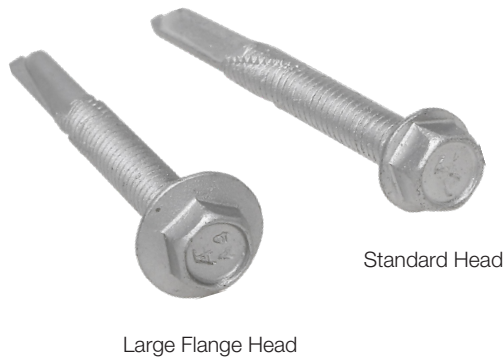
Austenitic stainless steel 316 grade with Ruspert coating. Ruspert coating is a high-grade metal surface technology that prevents surface corrosion. Consisting of a baked ceramic surface coating and a second metallic zinc layer, these layers are bonded together through chemical reactions producing a strong coating film.



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SKU	Description	Fix. Range	Thread	Box	Crt.
1931.0120038	12-24 x 38mm Hex Head SD500 Self Driller Bimetal	12 / 15mm	Full	500	4000
1931.0120050	12-24 x 50mm Hex Head SD500 Self Driller Bimetal	12 / 27mm	Full	500	3000



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