

SDHM61150C4N

SELF DRILLING HEX M6-11X50MM ROOFING SCREW - CLASS 4

COATED AND
PAINTED IN
AUSTRALIA

	COATING	DRILL RANGE
	CLASS 4 TO AS3566 2002	 Drill Range 0.55-1.9mm
SELF DRILLING For fixing to Timber and Metal up to 1.9mm Hex Socket 5/16"	BOX QTY	
	<h1>1000</h1>	
PART NO	SDHM61150C4N	
 9 341946 008264		QUICK ORDER CODE <h1>F304</h1>

Steel and Timber Base Material



APPLICATION

Suitable for use in:

- Crest fixing roof sheets to either light gauge steel top hats or timber battens.
- Can also be used in steel purlins up to 1.9mm in thickness
- Class 4 Fasteners are suitable in Category 3 and 4 environments as described in ISO 9223-2012.
- Class 5 available on request.



FEATURES AND BENEFITS

- 5/16 hex drive - easy to drive in the screw, and the most common head size used for Roofing and Cladding applications
- Zip fast drill point - allows for the screws to be driven effectively into light-gauge steel materials up to 1.9mm and timber battens, whilst maintaining a high pull-out resistance
- Water tight seal
- All Colorbond colours available.
- Coated and painted in Australia to meet AS3566 requirements.



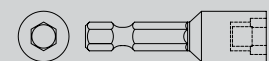
INSTALLATION INSTRUCTIONS

- Use a 5/16 Hex Socket Bit
- Use a mains or cordless screw driver with a speed of up to 2,500rpm
(These are guides - installer tooling and base materials should be assessed)
- Fit the socket bit around the screw head and place the screws in the fastening position
- Apply consistent firm pressure on the screw driver until the screw has fastened. **DO NOT OVERTIGHTEN.**

*Appropriate screw gun / drill with torque control and depth gauge adjustment should be used.

ADAPTER TO USE

Hex Socket 5/16"



FASTENER PROPERTIES

Material	Carbon Steel 1022	Pull Out Values (Steel) 0.55 Top Hat Steel Batten	1.46kN	G450 1.5mm Steel	5.57kN
Heat Treatment	To AS3566				
Coating	Class 4 Galvanised	Pull Out Values (Timber) 70 x 45 Radiata Pine @ 30mm Embed	3.12kN	70 x 35 H2 MGP10 Timber @ 30mm Embed	6.33kN
Torsion	15.81Nm				
Single Shear	9.96kN				