

PRODUCT DATA

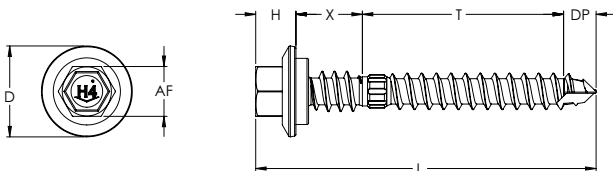
vmaX® Roofing Screw with Washer


Applications	
•	Fixing roofing profiles and wall cladding
•	Crest fixing
•	Metal roofing
•	Sheds
•	Metal to metal
•	Metal to timber

Material	 C1022 Hardened
-----------------	--

Finish	 Class 4
---------------	--

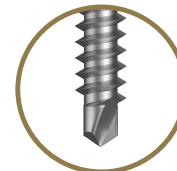
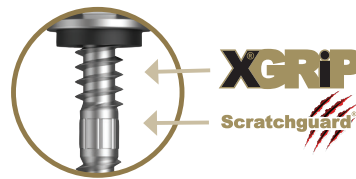
Dimensions



 Hobson DRILLX® vmaX® Head Marking

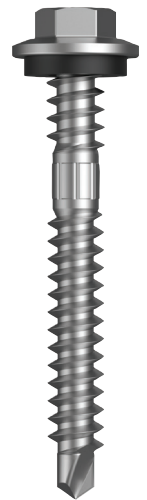
DRILLX®

6.2 Gauge Hex Head

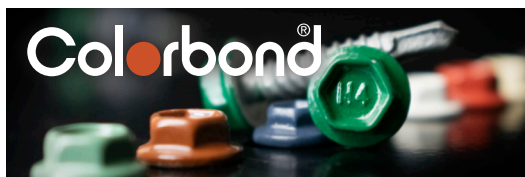


vmaX® feature a universal drilling point. Suitable for fastening roof sheeting to thin metal battens, timber trusses and steel purlins up to 1.9 mm thick.

vmaX®



Part	QFind	Gauge	TPI	Screw Length	Thread Length	XGrip® Thread Length	Drill Point	Head ø	Head Height	Drive Size
				L (mm)	T (mm)	X (mm)	DP (mm)	D (mm)	H (mm)	AF (inch)
T9PV4XS6211050	Q313	6.2	11	50	35	10	5	15	6	HEX 5/16
T9PV4XS6211065	Q314	6.2	11	65	35	25	5	15	6	HEX 5/16



Refer to our documents online for a complete list of available Colorbond® colours.

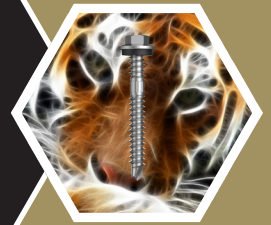
hobson.com.au

Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

hobson.com.au **QUALITY FASTENERS SINCE 1935**





PRODUCT DATA

vmaX[®] Roofing Screw with Washer

Pullout Values

Plate	Metal Plate Thickness	Timber Embedment Thickness	¹ Mean Ultimate Load	² Characteristic Load	³ Working Load
	(mm)	(mm)	(N)	(N)	(N)
G2 Purlin	0.55	-	-	1050	400
G2 Purlin	1.10	-	-	2400	950
G550 Purlin	1.50	-	-	5250	2100
G450 Purlin	1.90	-	-	6750	2700
F7 Pine	-	32	32	2650	1050
Hardwood	-	32	32	7050	2800

Mechanical Properties

Torsional Strength	¹ Mean Tensile Strength	¹ Mean Shear Strength	² Characteristic Tensile Strength	² Characteristic Shear Strength
(Nm)	(N)	(N)	(N)	(N)
10.9	16550	9950	15450	9250

Note: 1000N = 1kN

1 Mean Load/Strength: the average ultimate strength of samples tested.

2 Characteristic Load/Strength: 95% of these screws are expected to have a strength greater than the loads shown.

3 Working Load: the governing minimum allowable load obtained by comparing relevant concrete and steel working loads. Factors of Safety (FOS = 2.5 for steel, FOS = 2.5 for timber and FOS = 3.0 for concrete) are already included.

All values are obtained under laboratory conditions using DRILLX[®] products. Safety factors should be considered for design purposes. Actual pullout loads may differ depending on certain properties of the base material.

Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering[®], its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

hobson.com.au **QUALITY FASTENERS SINCE 1935**



PRODUCT DATA

vmaX® Roofing Screw with Washer

Installation

1. Use a cordless screw gun set at max. 2200–3000 RPM. Fit the Hex Drive Bit over the screw and place at the fastening position.
2. Consistently apply firm pressure to the screw driver while the screw is drilling.
3. Take care not to overtighten the screw.

*Installation with impact drivers is not recommended.

Recommended for use with:

MAGNETIC NUT SETTER S2 ALLOY STEEL BLACK / impaX DRIVE BIT 1/4		
Part	QFind	Length (mm)
TXDIPNSS31045	BA18	45
TXDIPNSS31065	B090	65



Recommended
HEX 5/16 Magnetic
Nut Setter

MAGNETIC NUT SETTER S2 ALLOY STEEL BLACK / STANDARD DRIVE BIT 1/4		
Part	QFind	Length (mm)
TXDDPNSS31045	B025	45
TXDDPNSS31065	B050	65
TXDDPNSS31100	B060	100
TXDDPNSS31150	B075	150



Recommended
HEX 5/16 Magnetic
Nut Setter

SPRING NUT SETTER S2 ALLOY STEEL BLACK / impaX DRIVE BIT 1/4		
Part	QFind	Length (mm)
TXDIPSS31065	BA48	65
TXDIPSS31150	BA49	150



Recommended
HEX 5/16 Spring
Nut Setter

Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

hobson.com.au **QUALITY FASTENERS SINCE 1935**

