

PRODUCT DATA

Plasterboard Screw Bugle Head

Page 1 of 2

Self Drilling Needle Point Screw (SDS) #08-15

Applications

- Fixing fibre cement sheeting to timber or thin light gauge steel
- Plasterboard/chipboard

Material



C1022 Hardened

Finish

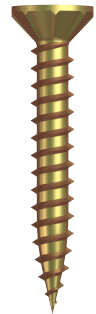


Zinc Yellow Passivate

Pullout Values

Plate (Purlin)	Metal Plate Thickness	¹ Mean Load	² Characteristic Load	³ Working Load
	(mm)	(N)	(N)	(N)
G550	0.55	650	550	200

8 Gauge Self Embed CSK Head



8 ribs under the head to assist with countersinking the screw into material

Drill Point Test

Plate (Purlin)	Metal Plate Thickness	Load	Drill Speed	Drill Time	Drill Time
	(mm)	(kg)	(RPM)	(Max. individual) Seconds	(Max. average) Seconds
G550	0.55	13	2200	1.5	1.0

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)
4.4	6450	3850	5150	3100

Note: 1000N = 1kN

¹ Mean Load/Strength is 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 is the governing minimum allowable load obtained by comparing relevant concrete and steel working loads. Factor of Safety (FOS=2.5 for steel, FOS=2.5 for timber and FOS=3.0 for concrete) are already included.

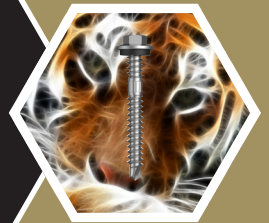
All values are obtained under laboratory conditions using DRILLX product. Safety factors should be considered for design purposes. Actual pullout loads may differ slightly depending on certain properties of the base material.



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.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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

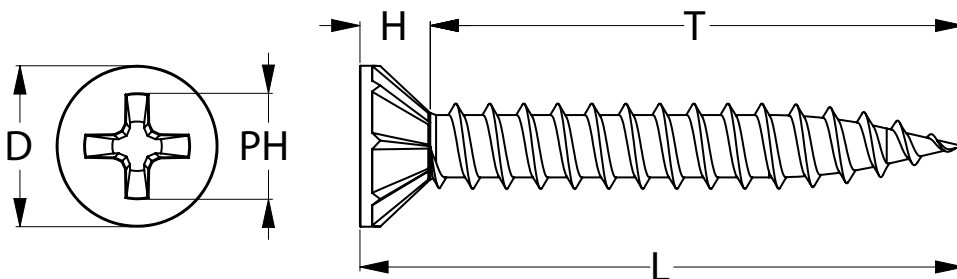


PRODUCT DATA

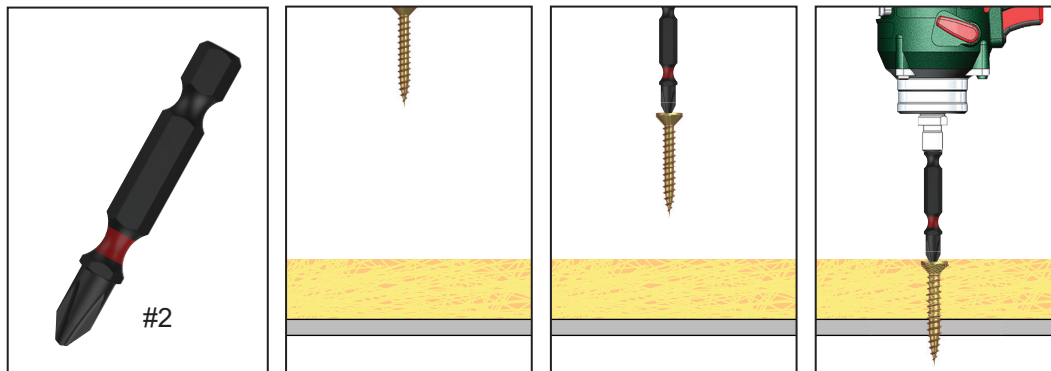
Plasterboard Screw Bugle Head

Page 2 of 2

Part	QFind	Gauge	TPI	Length	Thread Length	Head ø Height	Head ø	Drive Size	Pack Qty
				L (mm)	T (mm)	H (mm)	D (mm)	PH	
T9PNYSP0815020	Q134	8	15	20	16	4.0	8.0	Phillips #2	1000
T9PNYSP0815030	Q136			30	26				



Installation



Recommended Phillips #2 Drive Bit:

Part	QFind	Length (mm)
TXDIPPHS20050	B316	50
TXDIPPHS20075	BA27	75
TXDIPPHS20100	B326	100
TXDIPPHS20150	B331	150

Installation Guide

1. Use a cordless screw driver set at max 2,500 RPM. Fit the Phillips Drive Bit over the screw and place at the fastening position.
2. Apply consistently firm pressure to the screw driver while the screw is drilling.
3. Care should be taken not to over-tighten the screw.

*Installation with impact drivers not recommended.

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.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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