

PRODUCT DATA

Needle Point Plasterboard Bugle Screws — Coarse

Page 1 of 2

Plasterboard Self Drilling Screw (SDS) #06-09

Applications

- For fixing plasterboard / oriented strand board (OSB) to wall studs or ceilings
- Plasterboard wall lining to timber

Material



C1022 Hardened

Finish



Black Phosphate

Pullout Values

Plate Material	Timber Embedment	¹ Mean Load	² Characteristic Load	³ Working Load
	(mm)	(N)	(N)	(N)
F7 Pine	30	3750	3450	1400
Hardwood	30	5650	5150	2050
G550	0.55	650	600	250

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)
2.7	5950	3550	5700	3420

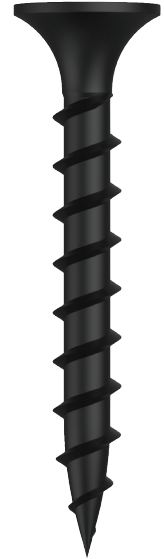
Note: 1000N = 1kN

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 product. Safety factors should be considered for design purposes. Actual pullout loads may differ slightly depending on certain properties of the base material.

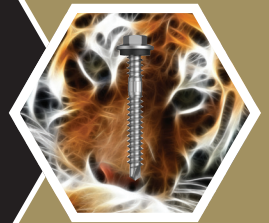
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6 Gauge Bugle Head


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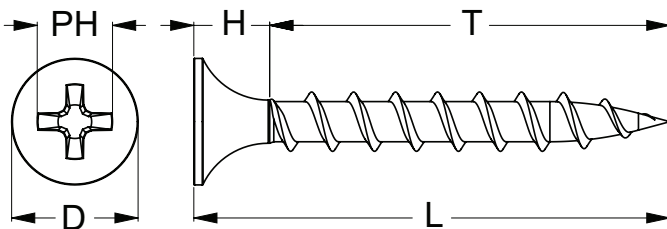


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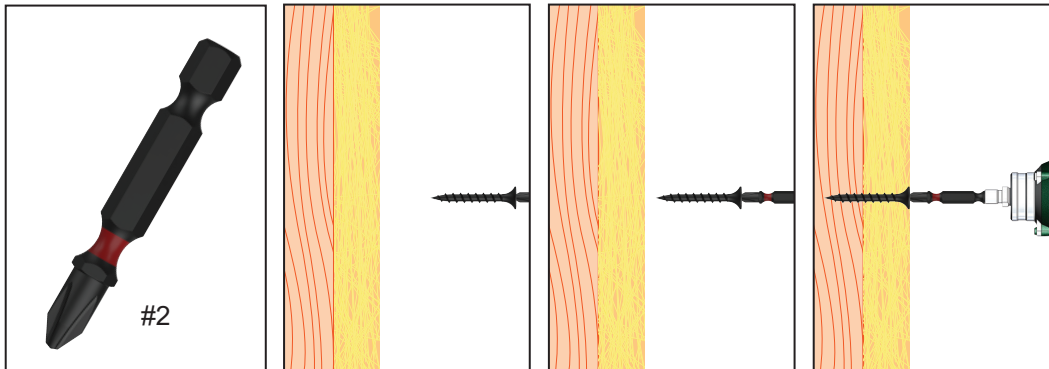
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Page 2 of 2

Part	QFind	Gauge	TPI	Length	Thread Length	Head Height	Head ø	Drive Size	Pack Qty
				L (mm)	T (mm)	H (mm)	D (mm)	PH	
T9PCLBP0609025	QT117	6	9	25	19.5	5.5	8.2	Phillips #2	3000
T9PCLBP0609032	QT118			32	26.5				1000
T9PCLBP0609041	QT119			41	35.5				1000



Installation



Recommended
Phillips Size #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 3000–4500 RPM.
2. Consistently apply firm pressure to the screw driver while drilling.
3. Take care not to overtighten the screw.

*Installation with impact drivers not recommended.

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