



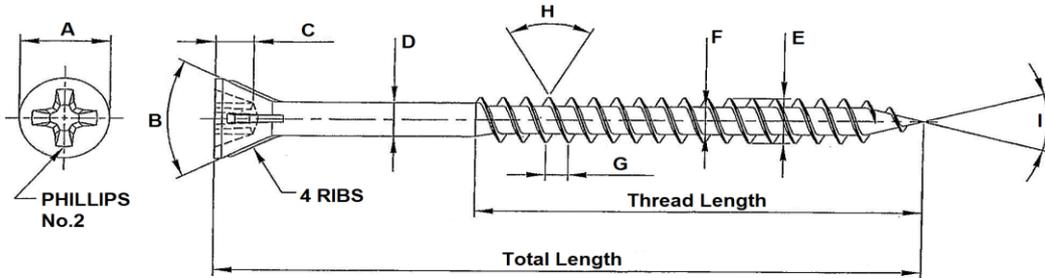
DATA SHEET

Fibreboard Screws

We confirm our range of Fibreboard screws are manufactured as follows:-

General Specification

Material	C1022 Steel / Case Hardened
Head type	Phillips Flat Head (4 Ribs on countersink)
Surface Hardness	Min. 650 HV
Core Hardness	n/a
Finish	Phosphate Black



Dimensional properties:-

Description	Reference	Specification
Head Diameter	A	6.50 to 7.00mm
Head Angle	B	55° Ref
Recess Depth (Phillips #2)	C	2.90mm Ref
Body Diameter	D	2.65 to 3.25mm
Nominal Diameter	-	M3.9
Major Diameter	E	3.70 to 3.95mm
Minor Diameter	F	2.20 to 2.50mm
Pitch	G	1.65 to 1.85mm
Thread Angle	H	57 to 63°
Point Angle	I	21 to 27°
Thread Length (40mm)		n/a - Fully Threaded
Thread Length (55mm)		33.50 to 36.50mm
Total Length (40mm)		38.50 to 41.50mm
Total Length (55mm)		53.50 to 56.50mm
Torsion		48 to 54 kgf/cm

Drill (Drive) Test specifications:-

Description	Results
Thickness of test sheet	0.7mm
Rotational speed of screw under load	2,500 to 3,000rpm
Axial Force	15Kg
Test Duration	2.0 secs
Test Results (20 samples)	0.2 to 0.6 secs

This data sheet is valid until there is significant change in the product and characteristics.

Signed By:

Name: **Andy Bridge**

Position:

Commercial Manager

Date: **23 July 2018**