



PRODUCT DATA

E-Coat Black Serrated Flat Head Framing Screw



- Designed for fixing metal wall frames and trusses; pre-punched holes required
- Underhead serrations provide resistance to loosening
- Special thread form reduces friction during installation and provides resistance to vibrational loosening
- Extended thread to the tip of the point allows easy start and alignment

DRILLX®



Applications

- Pre-punched Holes
- Steel Wall Frames
- Steel Roof Trusses

Framing Screw

Material



C1022 Hardened

Finish

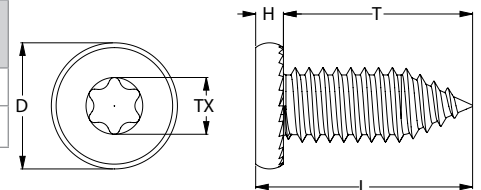


ECOK
E-Coat Black



Part	QFind	Gauge	TPI	Length	Thread Length	Drill Point Length	Head ø	Torx Drive
				L (mm)	TL (mm)	DP (mm)	D (mm)	TX
T9PFKET6225016	QB95	6.2	25	16	14.3	5.7	9.6	T25

Part	Torsional Strength	Head & Shank Bend Angle	Characteristic Shear Strength	Characteristic Tensile Strength
	(Nm)	MINIMUM	(N)	(N)
T9PFKET6225016	10.9	12°	6040	10070



Pullout Strength

Plate Material	Metal Plate Thickness	¹ Mean Ultimate Strength	² Characteristic Strength	³ Working Load
	(mm)	(N)	(N)	(N)
G2 Purlin	0.55	1610	1470	590
G2 Purlin	0.8	1810	1680	670
G2 Purlin	1.1	2490	1890	750
G550 Purlin	1.5	4630	2630	1050



All values are obtained under laboratory conditions using DRILLX product. Safety factors should be considered for design purposes.

¹ Mean Ultimate Strength - is the average ultimate strength of samples tested.

² Characteristic Strength - is the 5% fractile strength which has a 95% probability of being exceeded at a confidence level of 90%.

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 and FOS=3.0 for concrete) are already included.

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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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