



# 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
<ul style="list-style-type: none"> <li>• Pre-punched Holes</li> <li>• Steel Wall Frames</li> <li>• Steel Roof Trusses</li> </ul>

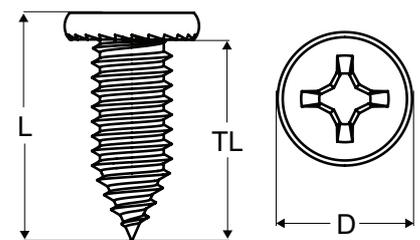
## Framing Screw

<b>Material</b>	 1022 SAE1022
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<b>Finish</b>	 ECOK E-Coat Black	
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Part	QFIND	Gauge	TPI	Length	Thread Length	Drill Point Length	Head ø	Phillips Drive	Pack Qty
				L (mm)	TL (mm)	DP (mm)	D (mm)		
T9PFKEP6225016	QA75	6.2	25	16	14.3	5.7	9.6	#3	1000

Part	Torsional Strength	Head & Shank Bend Angle	Characteristic Shear Strength	Characteristic Tensile Strength
	(Nm)	MINIMUM	(N)	(N)
T9PFKEP6225016	10.9	12°	6040	10070



Pullout Strength				
Plate Material	Metal Plate Thickness	<sup>1</sup> Mean Ultimate Strength	<sup>2</sup> Characteristic Strength	<sup>3</sup> 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.

<sup>1</sup> Mean Ultimate Strength - is the average ultimate strength of samples tested.  
<sup>2</sup> Characteristic Strength - is the 5% fractile strength which has a 95% probability of being exceeded at a confidence level of 90%.  
<sup>3</sup> 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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