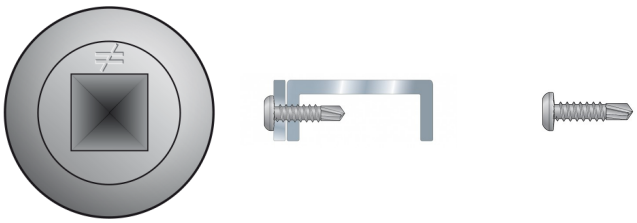
Technical data sheet

FPHSD

FPHSD STEEL FRAMING Screw, Flat Head

FPHSD is a self-drilling flat pan head screw with a #3 drill point tip suitable for light gauge steel frame assembly. The #3 drill point allows the screw to penetrate the steel without the need for a pilot hole. Driver bits included with boxes of Quik Drive collated screws.
Available as loose screws in bulk quantity of 100,000 screws under code FPHSD34S1214R. Driver bits not included with loose screws.



Features

Material

- Steel - electro galvanised

Features

- Light gauge steel framing (up to 5.5 mm thickness) applications
- Bit (BIT3SE) included
- Flat pan head for optimum torque
- Drill point tip with fine thread for self drilling into steel frame

Applications

Header member

- Steel to steel (maximum material thickness 2.0 mm)

Common Applications

- Construction and steel frame assembilies
- Steel to steel applications

Technical Data

Product Dimensions UK

References	Fastener dimensions [mm]			Qty per Strip	Qty per Box	Recommended RPM	Quik Drive Attachment
	d_h	d	l				
FPHSD34S1214	9	5.5	19	23	2500	2500	QDPROPHG2
FPHSD34S1214R	9	5.5	19	-	100000	-	-

Performance Values

References	Performance Values [kN] / Member Thickness [mm]							
	Shear				Tension			
	Safe Working Loads [kN]		Characteristic Loads [kN]		Safe Working Loads [kN]		Characteristic Loads [mm]	
	1.2	1.6 [mm]	1.2 [mm]	1.6 [mm]	1.2 [mm]	1.6 [mm]	1.2 [mm]	1.6 [mm]
FPHSD34S1214	2.2	2.7	3.5	4.3	1.1	1.4	1.7	2.3
FPHSD34S1214R	2.2	2.7	3.5	4.3	1.1	1.4	1.7	2.3

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