

Technical data sheet

SIMPSON

Strong-Tie

X Self Drilling Metal Screw

The 'X' is a self-drilling screw with a #3 drill point and 5/16" hex washer head. The drill point allows the screw to penetrate the steel without the need for a pilot hole. The self-drilling screws cut their own thread and are commonly used for metal to metal connections and light gauge steel applications.

Features

Material

- Steel - electrogalvanised clear zinc coating

Features

- 5/16" hex washer head
- #3 drill point
- LGS to LGS tek screw
- Compatible with QDPROHX516G2 Quik Drive attachment
- Compatible with QDPROPP38KE Quik Drive attachment

Applications

Support

- Steel to steel applications

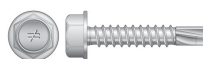
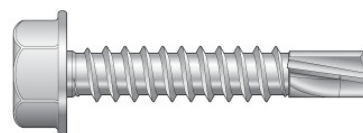
Common Applications

- Construction and steel frame assemblies
- Steel decking
- Steel to steel applications



EZ

INDOOR



BITHEX8LBE



X
Self Drilling Metal Screw

Technical Data

Product Dimensions UK



References	Fastener dimensions [mm]				TPI	Drill Point	Qty per Strip	Recommended RPM	Quik Drive Attachment	Qty per Box
	Head	d _w	d	l						
X25E1016	8mm Hex	-	4.7	25	-	-	22	2500	QDPROHX516G2 / QDPROPP38KE	1500
X1S1214	8mm Hex	10.1	5.5	25	14	#3	22	2500	QDPROHX516G2 / QDPROPP38KE	1500

Performance Values

References	Performance Values [kN] / Member Thickness [mm]							
	Shear				Tension			
	Safe Working Loads [kN]		Characteristic Loads [kN]		Safe Working Loads [kN]		Characteristic Loads [kN]	
	1.2 [mm]	1.6 [mm]	1.2 [mm]	1.6 [mm]	1.2 [mm]	1.6 [mm]	1.2 [mm]	1.6 [mm]
X25E1016	-	-	-	-	-	-	-	-
X1S1214	2.2	2.8	3.5	4.5	0.8	1.2	1.2	1.9

