

Technical data sheet

SIMPSON

Strong-Tie

X34

Self-Drilling Screw

The X34 is a 4.8mm diameter self-drilling screw with a #3 drill point and hex washer head. The drill point allows the screw to penetrate the steel without the need for a pilot hole. Driver bit not included.

Features

Material

Steel - Clear zinc coating

Features

- 4.8mm x 19mm
- 5/16" hex washer head
- #3 drill point

Applications

Common Applications

Recommended for use with Simpson Strong-Tie tension ties when fixing to light gauge steel



X34
Self-Drilling Screw

Technical Data

Product Dimensions

References	Fastener dimensions [mm]				TPI	Drill Point	Box Quantity
	Head	d _w	d	l			
X34B1016R100	5/16" Head	10.5	4.8	19	16	#3	100

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]
X34B1016R100	1.6	2.4	2.5	3.6	0.6	0.9	0.9	1.4

