

X1B

**Bracket Screw**

The X1B 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. Suitable for connecting LGS sections together between 0.9mm and 2.6mm thickness. Ideally suited for use with LGSSC brackets. Driver bit not included.

## Features

### Material

**Steel - bright zinc coating**

### Features

- 5.5mm x 25mm
- 5/16" hex washer head
- #3 drill point
- Suitable for 450 grade hardened steel
- Also available Quik Drive collated as X1S screws

## Applications

### Common Applications

- Connecting light gauge steel sections
- Commonly used with LGSSC brackets



*E1B1414B used to connect  
S/HD to LGS Studs*

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Bracket Screw

## Technical Data

### Product Dimensions

References	Fastener dimensions [mm]				TPI	Drill Point	Box Quantity
	Head	d <sub>w</sub>	d	l			
X1B1214R100	5/16" Hex	10.1	5.5	25	14	#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]
X1B1214R100	2.2	2.8	3.5	4.5	0.8	1.2	1.2	1.9

