

Technical data sheet

SIMPSON

Strong-Tie

XLQ

Bracket Screw

The XLQ is a self-drilling screw with a #5 drill point and hex washer head. It has an integral large washer, 15.9mm. Commonly used for connecting movement brackets, including the IDCB/ SCHA and LGSSC to hot rolled steel sections.
Driver bit not included.



Features

Material

Steel - Quik Guard coating

Features

- 5.8mm x 32mm
- 5/16" hex washer head
- 15.9mm integral washer
- #5 drill point
- Suitable for hot rolled steel sections up to 12.5mm

Applications

Common Applications

- Fixing to hot rolled steel section
- Ideal for use with IDCB, SCHA and LGSSC connectors when fixing to hot rolled steel section

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Product Dimensions

References	Fastener dimensions [mm]				TPI	Suitable Material Thickness [mm]	Drill Point	Box Quantity
	Head	d _w	d	l				
XLQ114B1224/1	5/16" Hex	15.5	5.8	32	24	3.5 - 12.5	#5	1
XLQ114B1224-250	5/16" Hex	15.5	5.8	32	24	3.5 - 12.5	#5	250

Shear Performance Values

References	Shear Performance Values / Member Thickness [mm] [mm]			
	Safe Working Load [kN]		Characteristic Load [kN]	
	1.2	1.6	1.2	1.6
XLQ114B1224	4.5	5	7.2	8.1

Pull-out Performance Values

References	Pull-out Performance Values / Member Thickness [mm]							
	Safe Working Load [kN]				Characteristic Load [kN]			
	3.2	4.8	6.4	9.5	3.2	4.8	6.4	9.5
XLQ114B1224	1.7	2.6	3.4	5.1	2.6	3.8	5.1	7.7

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