Technical data sheet

TJC Skewed Bracket

TJC is a versatile connector for panels installed in a skewed configuration. A site adjustable alternative to a fixed cleat where the skew angle cannot be altered. In the event the required panel skew angle is not achieved, rather than commission a replacement cleat, simply bend the TJC to the required angle - from 0° to 67.5°

Features

Features

A site adjustable alternative to a fixed cleat where the skew angle cannot be altered. In the event the required panel skew angle is not achieved, rather than commission a replacement cleat, simply bend the TJC to the required angle - from 0° to 67.5° TJC is manufactured with a 67.5° bend.

Screw hole locations allow for easy installation.

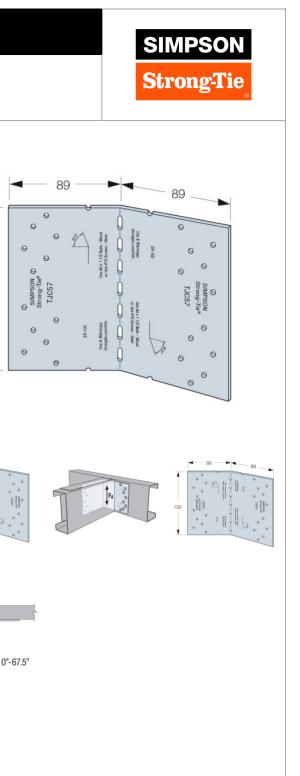
Material

• Pre-galvanised steel.

Applications

Suitable For

• Steel to steel connections requiring a skewed angle.



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TJC Skewed Bracket

Technical Data

Product Dimensions

References	Dimensions [mm]				Holes			
	A	В	C	t	Flange B		Flange C	
					Ø3.75	Triangular	Ø3.75	Triangular
TJC37	79	89	89	1.6	4	2	4	2
TJC57	130	89	89	1.6	12	-	12	-

Performance Values - Standard Installation

	Fast	eners	Safe Working Load [kN]				
References	Flange B Flange C		R ₁ =R _{2,SWL,MT}				
	Qty (N3.75x30)	Qty (N3.75x30)	Skew 0°	Skew 1° - 60°	Skew 61° - 67.5°	Skew 68° - 85°	
TJC37	4	4	1.5	1.2	1.4	1.1	
TJC57	12	12	3.7	3.5	3.3	3.3	
TJC37 add. fasteners	6	6	2.3	1.9	1.7	1.7	

Performance Values - Alternative Installation

References	Fast	eners	Safe Working Load [kN] R ₁ =R _{2,SWL,MT}		
	Flange B	Flange C			
	Qty (N3.75x30)	Qty (N3.75x30)	Skew 0°	Skew 1° - 45°	
TJC37	4	4	1.1	1	
TJC57	12	12	3.5	3.3	
TJC37 add. fasteners	6	6	1.9	1.6	

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