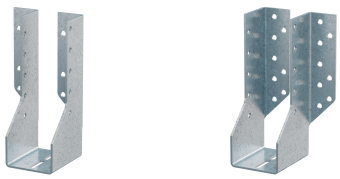
Technical Sheet

DJH R/L -Z

Divisible Joist hanger Left and Right ZPRO

DJHR/L is a joist hanger used for timber to timber connections in outdoor structures. This joist hanger is divisible before installation to be adapted to supported joist width between 45 and 160 mm.
Developed for timber decking substructures, the DJH-Z joist hangers with ZPRO coating offer durability and flexibility to your outdoor installations. The hangers are designed in variants with either left- and right sided flange orientation and can be combined with the standard DJH-Z joist hanger with normal external flange orientation. This allows for installation of the outermost end-joists in a timber decking substructure creating a smooth and flush finish to the structure in a very simple way.
The DJH-Z are structural joist hangers suitable for outdoor wood-on-wood applications. The surface is protected by ZPRO coating, which improves its corrosion resistance compared to standard galvanised steel.





DJHL DJHR

Features

Material

Steel quality:
S250GD + ZPRO

Corrosion protection:
ZPRO coating - corresponding to a zinc layer of approx. 55 µm

Benefits

- Can be split before installation to adapt to timber widths between 45 and 160 mm.
- Suitable for outdoor use: terraces, outdoor structures, etc.
- Multiple configurations.

Features

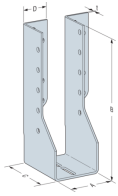
- ZPRO coating protects the steel in outdoor applications.
- Revised screw holes for easy DIY friendly installation.
- Elongated slots split for use with multiple wider joists.
- Flange direction allows for internal / external configuration for end joist installation.

Applications

Technical Sheet

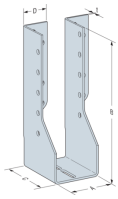
DJH R/L -Z
Divisible Joist hanger Left and Right ZPRO

Dados técnicos



Product Dimensions

Referência	Dimensões do conector										
	Dimensões e valores caraterísticos[mm]					Secções de madeira[mm]				Furos portador	Furos suportado
	A[mm]	B[mm]	C[mm]	D[mm]	t[mm]	Largura		Altura		Redondo	Redondo
						min[mm]	max[mm]	min[mm]	max[mm]	Ø5	Ø5
DJHL137/46Z	46	137	60	28	2	45	160	147	205	16	10
DJHR137/46Z	46	137	60	28	2	45	160	147	205	16	10
DJHL167/46Z	46	167	60	28	2	45	160	177	250	18	12
DJHR167/46Z	46	167	60	28	2	45	160	177	250	18	12



Product characteristic capacities - Timber to Timber - Full Nailling

Referência	Decking capacity			
	Valores Característicos - Madeira sobre madeira - Pregagem total[kN]			
	Fixacões		Valores característicos - Madeira classe C24[kN]	
	Suportado	Portador	$R_{1,k}$	$R_{2,k}$
	Quantidade	Quantidade	CSA5.0x35Z	CSA5.0x35Z
DJHL137/46Z	10.0	16.0	13.4	9.1
DJHR137/46Z	10.0	16.0	13.4	9.1
DJHL167/46Z	12.0	18.0	18.2	9.1
DJHR167/46Z	12.0	18.0	18.2	9.1

* Dimensions of Header and Joist:
DJHR/L137 : Header (width >45mm ; Heigth : 145mm), Joist (min cross section : 45x145mm)
DJHR/L167 : Header (width > 60mm; Heigth : 200mm), Joist (min cross section : 45x200mm)

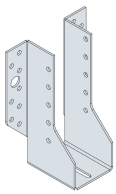
Execução

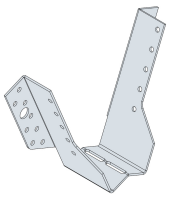
Fixing

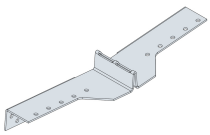
- CSA5.0x35Z,
- CSA5.0x40Z,

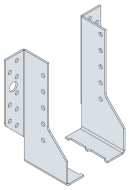
Installation

If necessary, split the joist hanger in half before installation.









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