

D-SP Universal rafter twist straps

Universal rafter twist straps for connecting wood construction elements



Approvals and Reports

- ETA-12/0523



Product information

Features and benefits

- Connection of wooden construction elements
- Universal construction allows application on both sides of the rafter
- Steel sheet thickness: 2.0 mm
- Zinc electroplated for enhanced corrosion resistance
- Anti-corrosion coating thickness min. 8µm

Applications

- Rafter fastening to the purlins
- Wooden roof constructions
- Pergolas, bowers, sheds

Base materials

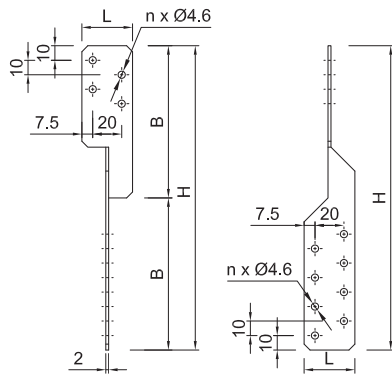
Approved for use in:

- Wood

Installation guide

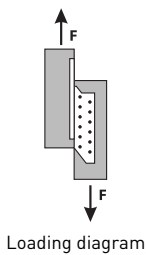
1. Choose the right size of wood connector
2. Set the connector in required place and position
3. Fasten the connector using anchor nails or adequate screws

Product information



Product Code	Connector dimensions			Number of holes
	Dimensions			
	H	L	B	Ø4,6
	[mm]			
D-SP-170	170	35	85	4 x 6
D-SP-210	210	35	105	6 + 8
D-SP-250	250	35	125	8 + 10

Basic performance data



Product Code	Load resistance		
	Characteristic	Design	Recommended
	[kN]	[kN]	[kN]
D-SP-170	18.90	6.10	4.40
D-SP-210	18.90	6.10	4.40
D-SP-250	18.90	6.10	4.40

Product commercial data

Product Code	Connector dimensions			Quantity [pcs]			Weight [kg]			Bar Codes
	Dimensions [mm]			Box	Outer	Pallet	Box	Outer	Pallet	
D-SP-170 ¹⁾	170	35	85	80	80	4320	7.4	7.4	430.5	5906675452128
D-SP-210 ¹⁾	210	35	105	50	50	4000	5.8	5.8	492.4	5906675452227
D-SP-250 ¹⁾	250	35	125	40	40	3200	5.8	5.8	495.9	5906675452326

1) ETA-12/0523