

Technical data sheet

SPF-S
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SIMPSON

Strong-Tie

STAINLESS version of SPF

Features

Material

Steel quality:

- **Stainless Steel 1.4401 bzw. 1.4404 (V4A) in accordance with EN10088 standards.**
- **Class III corrosion resistance**

Benefits

- **Designed to withstand tensile loads, loads more possible in horizontal directions.**
- **Installation maybe 2 or 4 connectors for connection.**
- **Low number of nails, 1-hole line every foot.**
- **Variable installation**

Applications

Applicatons

Wood, wood products

Scope

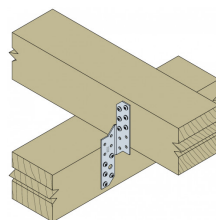
- **Wood / wood joints, particularly in intersecting roof structures.**
- **Suitable for outdoor use**

Note:

Clutch purlins and rafters in pairs

SPF ... R - coupling purlins and rafters - right

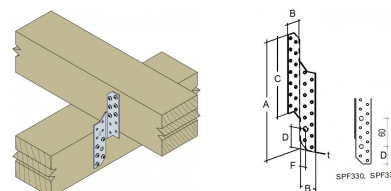
SPF ... L - coupling purlins and rafters - left



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Technical Data

Abmessungen



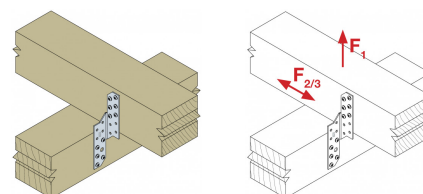
References	DB nr.	NOBB nr.	Abmessungen			Löcher		Box Quantity
			A	B	t	Ø	Anzahl	
SPF170LS	2914620	21221288	170	32.5	2	5	10 + 10	-
SPF170RS	8036022	21221296	170	32.5	2	5	10 + 10	-
SPF210LS-B	2914638	21221304	210	32.5	2	5	14 + 14	100
SPF210RS-B	8036030	21221312	210	32.5	2	5	14 + 14	100

Hinweis:

Bei dem Typ "SPF...R" handelt es sich lediglich um **einen, rechten** Sparrenpfettenanker.

Bei dem Typ "SPF...L" handelt es sich lediglich um **einen, linken** Sparrenpfettenanker.

Tragfähigkeit



References	Charakteristische Werte der Tragfähigkeit / 2 SPF pro Anschluss [kN]					
	Anzahl CNA4.0x40 / je Schenkel					
	4 (min. HT* = 88)		5 (min. HT* = 98)		7 (min. HT* = 118)	
	R _{1,k}	R _{2/3,k}	R _{1,k}	R _{2/3,k}	R _{1,k}	R _{2/3,k}
SPF170LS	8.5	2.7	min (11.5 ; 12/kmod)	3.5	-	-
SPF170RS	8.5	2.7	min (11.5 ; 12/kmod)	3.5	-	-
SPF210LS-B	8.5	2.7	min (11.5 ; 12/kmod)	3.5	min (19.3 ; 14/kmod)	4.7
SPF210RS-B	8.5	2.7	min (11.5 ; 12/kmod)	3.5	min (19.3 ; 14/kmod)	4.7

*) HT = mindest Trägerhöhe

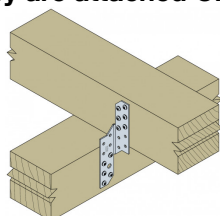
Bei Verwendung von 4 Sparrenpfettenankern (SPF) können die Lastwerte verdoppelt werden.

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Installation

Fasteners

- They are attached **CNA4,0xℓ** nails or screws **CSA5,0xℓ**.



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