



Designed to attach timber members at irregular angles, these connectors can be bent on site from 0° to 135°. The staggered nail pattern reduces the possibility for splitting the timber and allows installation on both sides of the member.



[UK-DoP-e06/0106](#), [ETA-06/0106](#)

## FEATURES

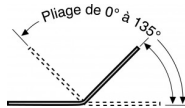
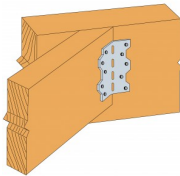


### Material

- Pre-galvanised mild steel.

### Benefits

- Site skewable.



## APPLICATIONS

### Header member

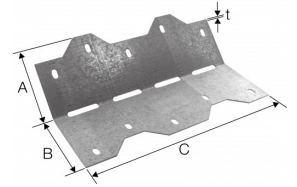
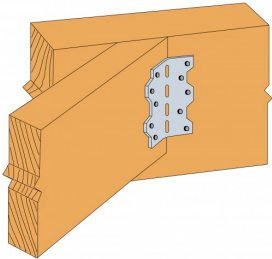
- **Timber to timber.**
- **Steel to steel**

### For Use With

- Timber and Steel construction.

TECHNICAL DATA

Product Dimensions



References	Product Dimensions [mm]				Joist Ø4x7 Obround	Holes Flange B Ø4x7 Obround
	A	B	C	t		
LS30	57	57	86	1.2	3	3
LS50	57	57	124	1.2	4	4
LS70	57	57	162	1.2	5	5

Performance Values

References	Fasteners		Safe Working Loads [kN]		Characteristic Capacity [kN]
	Flange A	Flange B	$R_1 = R_{2,SWL, Long Term}$	$R_1 = R_{2,SWL, Medium Term}$	$R_{1,k} = R_{2,k}$
			N3.75x75	N3.75x75	N3.75x75
LS30	3	3	1.3	1.6	2.8
LS50	4	4	1.7	2.2	4.3
LS70	5	5	2.2	2.6	4.4

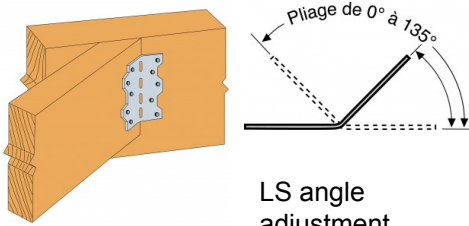
## INSTALLATION

### Fixing

- Timber: CNA Ø 3.7x50 mm.
- Steel: Ø 4.8 mm screws.

### Installation

Adjust on site from 0 though to 135 degrees.



LS angle  
adjustment  
range.

LS