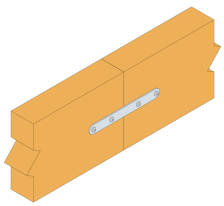
Technical Sheet

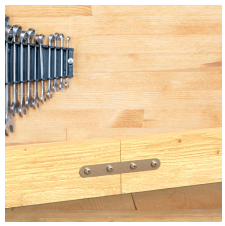
ECA
Light Duty Flat I Bracket

Light angle brackets are used in a large number of DIY applications and are commonly used for reinforcing furniture assemblies.

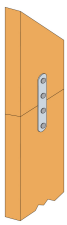












Panels assembly



Features

Material

- Steel S235JR according to NF EN 10025, electro-galvanized finish.

Benefits

- large range for large application range
- Suitable on timber and concrete

Applications

Suitable On

- **Supporting member**: wood, etc.

Scope

- Solid wood.
- Panels.
- PVC, etc.

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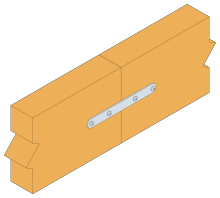
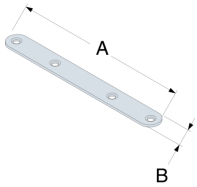
Technical Data

Product Dimensions





Reference	Connector Dimensions								
	Product Dimensions[mm]			Joist					Other
				Round					
	A[mm]	B[mm]	Thickness[mm]	Ø4	Ø4.6	Ø4.8	Ø5.2	Ø5.4	Weight[kg]
ECA55/2	55	15	2	-	4	-	-	-	0.01
ECA75/2	75	15	2	-	-	-	4	-	0.016
ECA95/2	95	15	2	-	-	4	-	-	0.021
ECA115/2	115	15	2	4	-	-	-	-	0.026
ECA135/2	135	18	2	-	-	-	-	4	0.035

Installation

Fasteners

Countersunk holes:

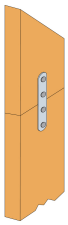
- Type 30 to 80 dia. 4.2 mm.
- Type 90 to 140 dia. 5.5 mm.

On wood:

- CNA annular ring-shank nails dia. 3.1 x 35 mm and dia. 4.0 x 35 mm.
- SD8 screws dia. 4.0 x 32 mm.

Installation

1. Place the elements together
2. Mark out positionsif required
3. Fix the elements with nail or screws



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