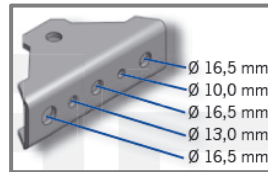


Angular support Assembly and operating instructions

As diagonal ties and compression columns for the versatile use in the daily construction routine, for instance, for supporting system form-work, for adjusting and supporting the concrete components, in particular, hollow or 3-shell walls, for supporting column shell pipes or column forms

An overview of advantages:

- can be loaded for push or pull
- rough adjustment by means of G hook
- fine adjustment by means of protected inner thread
- joint movable in space for each diagonal and angular position
- suitable for knock-in screwing devices
- Safety locking bolt against unintended loosening of the G hook during concreting or adjustment work



General instruction:

Only appropriate persons familiar with this work may set up, modify or remove the product under expert supervision (e.g. foreman, overseer, etc.).

Before mounting, all components must be checked visually for damages. Damaged parts must not be mounted.

Accident prevention guidelines are to be followed.

Technical data:

	Adjustment range	Load at 45° (kN)		Art. No.	kg
		push	pull		
painted	150 cm - 261 cm	34.50-20.0	32.0	11789	15.90
painted	180 cm - 292 cm	34.50-17.5	32.0	11790	16.90
painted	210 cm - 371 cm	34.50-14.5	32.0	11791	19.10
painted	242 cm - 403 cm	34.50-12.5	32.0	11792	20.30
painted	260 cm - 461 cm	34.50-10.0	32.0	11793	22.90
painted	304 cm - 535 cm	34.50- 7.5	32.0	11794	25.30
galvanised	180 cm - 292 cm	34.50-17.5	32.0	11790V	16.90
galvanised	242 cm - 403 cm	34.50-12.5	32.0	11792V	20.30
galvanised	304 cm - 535 cm	34.50- 7.5	32.0	11794V	25.30
galvanised	412 cm - 623 cm	34.50- 5.0	32.0	11795V	30.70

Mounting:

The angular support is to be fastened in the upper one-third of the inner wall and on the base plate by means of dowel and lag bolts. Caution: Tighten the screws, do not over-tighten them!

Align the wall elements by using spindles of the angular supports. Suspend the crane hooks only now after testing the screw connections of the mounting support. Re-adjust, if necessary!