

PLAKA - ANKROBOX
Half-rigid round corrugated sleeve

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Description



The ANKROBOX half-rigid sleeve is a raw steel pipe obtained by fastening a cold rolled steel strip twisted into a spiral according to DIN 1624/1544 ST3 or ST4-F13 with 4 corrugations per 32 mm.

The waved profile is designed to ensure a perfect anchorage between concrete and mortar without any withdrawal.

Application fields

The ANKROBOX corrugated sleeves serve for making recesses in the reinforced concrete, in order to allow the anchoring of diverse elements afterwards.

Dimensions

Minimum bending radius: 1x diameter

Standard length : 5 m, adjustable on site or in the production unit by mean of a saw.

Reference Code	Material dimensions		
	Internal diameter	External diameter	Weight
EU050500	50 mm	56 mm	0.30 kg/m
EU066500	66 mm	72 mm	0.38 kg/m
EU080500	80 mm	86 mm	0.46 kg/m

Installation instructions

- Position and secure the anchoring box ANKROBOX to the reinforcement bars of the concrete structure
- If necessary, install braces inside the anchoring box to reinforce the ANKROBOX against the concrete pressure
- Pour the concrete around the box and vibrate.
- After hardening of the concrete, remove the eventual braces
- Position the element to anchor inside the ANKROBOX
- Carefully fill the box with SEALMIX non-shrink grout.

Storage

Storage has no specific requirement, but if the storage is supposed to be long, protection from weather is advised.

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