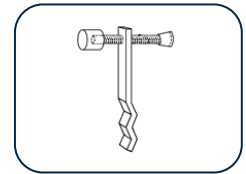


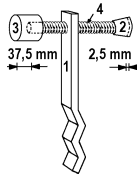
**PLAKA - KIMANKER**

Cast-in kicker spacer

REF 04.02.01 - Version V01 - 12/08/2020



**Description**



The cast-in kicker spacers are being used to position the formwork panels at the bottom of a reinforced concrete wall. They consist of a hot-rolled profile (1) with a wavy end through which a threaded rod is being screwed at the top. On this threaded rod, PVC plugs (2) or fiber concrete cones (3) are being placed. The length of the threaded rod is adapted to the wall thickness.

**Application fields**

For the positioning of the formwork panels at the bottom of all reinforced concrete walls.

**Properties**

Mechanical properties	
Component	Property
Cast-in anchor	Hot-rolled profile
Threaded rod	M16 - steel quality 4.6
Plug	Fiber concrete cone : is being placed at the side of the wall in contact with water PVC : applied usually when the there is no contact with water

**Instructions**

- Install the cast-in kicker spacers at the moment of the pouring of the concrete slab, cast-in kicker spacers being partially imbedded in the concrete.
- Usage: installed at  $\pm 1.50$  m center distance, depending on the type of formwork.
- Screw the threaded rod through the cast-in anchor and place the PVC plugs or the fiber concrete cones on the threaded rods
- Install the formwork against the PVC plugs or fiber concrete cones.

**Dimensions**

Material dimensions				
Picture	Description	Code	p/Box	Weight (Kg/100)
	1. Anchor Kimanker 200 mm x 30 mm x 8mm	RYK	1	35,00
	Anchor Kimanker 400 mm x 30 mm x 8 mm	RYKL	1	70,50
	2. PVC plug	RYB	1	0,23
	3. Fiber concrete cone	RYCF	1	4,20
	4. Threaded rod M16 Is being sawed to measure	RYTF(Lmm)	1	-

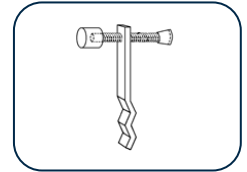
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***Determination of the length of the threaded rod (L)***

with 2 concrete cones :	L = wall thickness - 75 mm
with 2 PVC plugs :	L = wall thickness - 5 mm
with 1 concrete cone and 1 PVC plug :	L = wall thickness - 40 mm