

# PHILIPPGROUP

## PHILIPP Restraint dowel plate



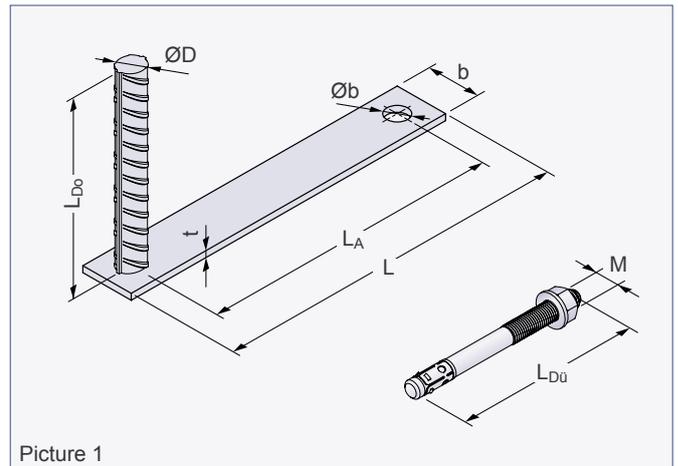
VB3-V-013-en - 03/16

Data sheet

**PHILIPP Restraint dowel plate**

The PHILIPP Restraint dowel plate is used to fix precast reinforced concrete elements to their position (e.g. panels on a foundation or ground slab). The system consists of a flat steel with a welded pin (reinforcement bar) and can be supplied with or without an approved dowel.

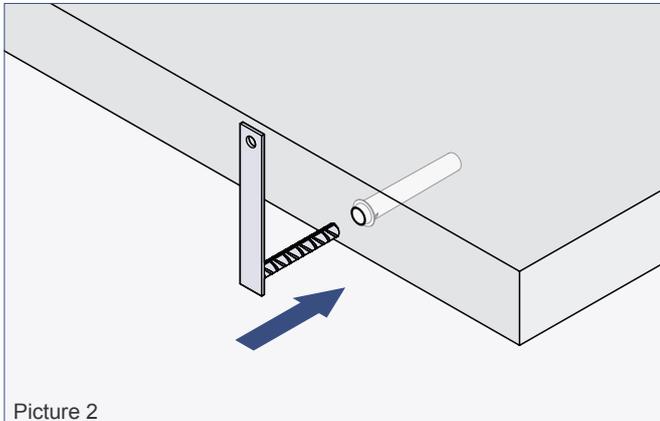
The Restraint dowel plate creates a horizontal constructive connection between two concrete elements. Before mounting the pin must be stuck into the concrete element to be secured (e.g. with the PHILIPP Rebar Pocket 72DH). After the element is placed at the final position it can be fixed through the drill hole of the flat steel by a screwed fastening. Available in bright steel, hot-dip galvanised and primed (slight anti rust primer).



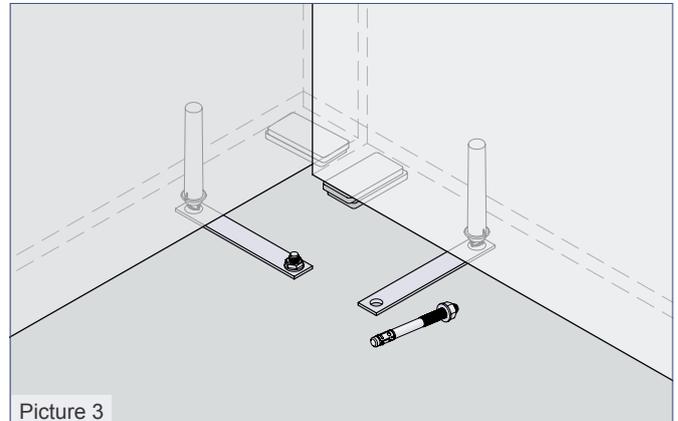
Picture 1

**Table 1: Dimensions Restraint dowel plate**

bright	Ref.-No.		L <sub>A</sub> [mm]	ØD [mm]	L <sub>Do</sub> [mm]	Øb [mm]	L [mm]	b [mm]	t [mm]	M	L <sub>Dü</sub> [mm]	Weight [kg/pc.]
	hot-dip galvanised	primed										
<b>1 × Restraint dowel plate + 1 × dowel</b>												
72LDS220	72LDS220FV	72LDS220GR	220	20	150	18	260	40	5	16	135	1.00
<b>1 × Restraint dowel plate</b>												
72LD220	72LD220FV	72LD220GR	220	20	150	18	260	40	5	-	-	0.77



Picture 2



Picture 3