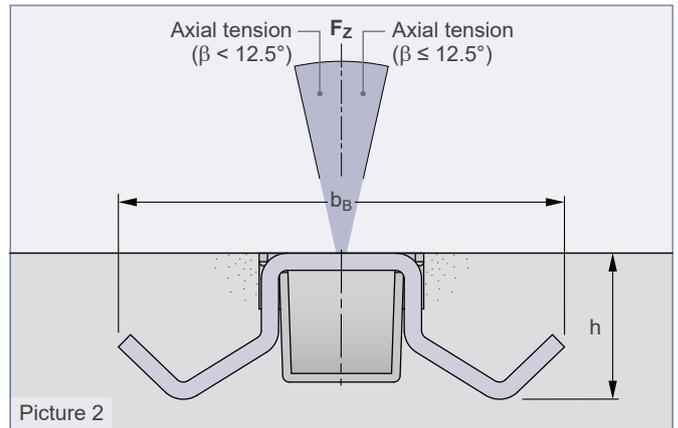
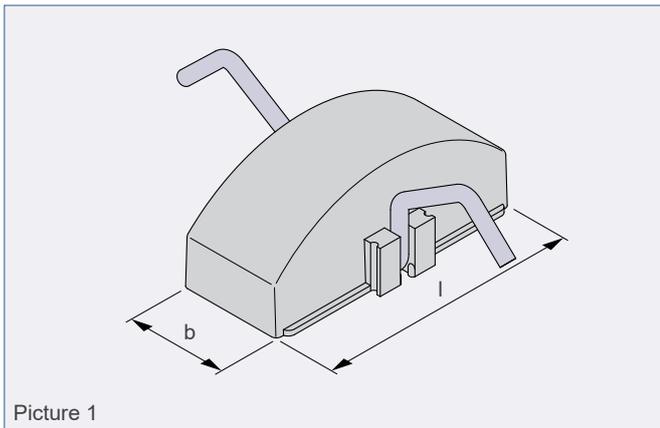


# PHILIPPGROUP

## PHILIPP Hebefix



The PHILIPP Hebefix



The Hebefix

The Hebefix is part of the PHILIPP Transport anchor system and serves as an attachment point when lifting e.g. manhole or shaft covers. It is fixed with the open side by bonding close to the formwork. Here, it must be ensured that no cement slurry can penetrate into the recess body during later concreting.

Materials

The Hebefix consists of a plastic recess body with a stainless steel bracket for a direct attachment by means of a load hook.

Concrete strength

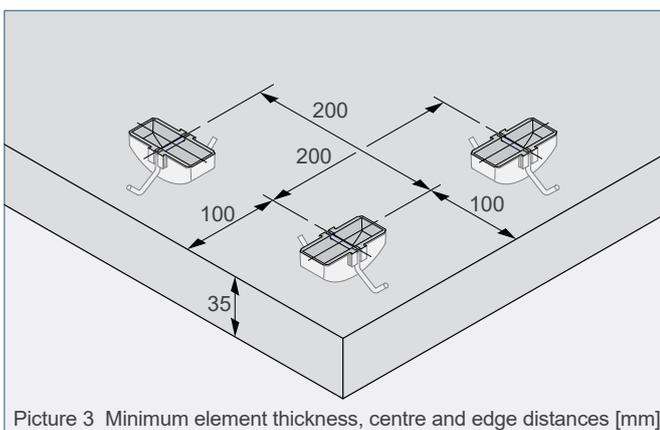
At the time of the first lift of the concrete unit the concrete strength must have a minimum  $f_{cc}$  acc. to table 1. Given concrete strengths  $f_{cc}$  are cube compression strengths at the time of the first lifting.

 The resistances given in this document are valid for normal concrete according to EN 206.

Ref.-no.	$\beta_{max} 12.5^\circ$ perm. $F_z$ $f_{cc} \geq 15 \text{ N/mm}^2$ [kN]	Dimensions					Weight [kg/100 pcs.]
		b [mm]	l [mm]	h [mm]	$b_B$ [mm]		
72HF	1.5	29	73	35	103	3.2	

Element thicknesses, centre and edge distances

The installation and position of the Hebefix in precast concrete elements require minimum element dimensions and centre/edge distances for a safe load transfer.



Load directions

Only for axial load the Hebefix may be used. A diagonal or lateral loading is not allowed.

