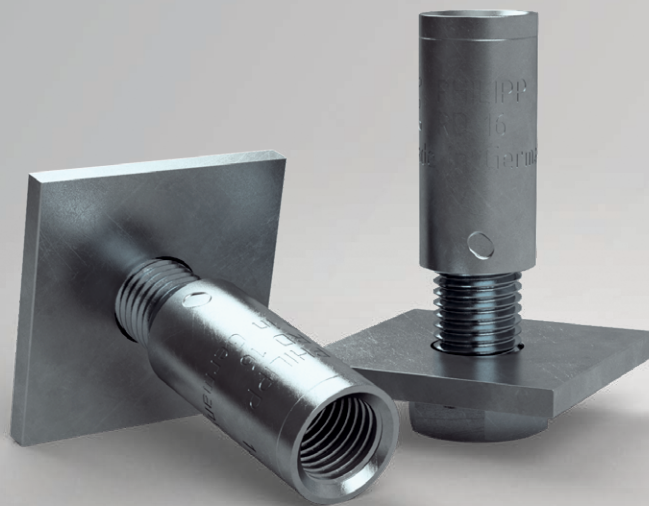
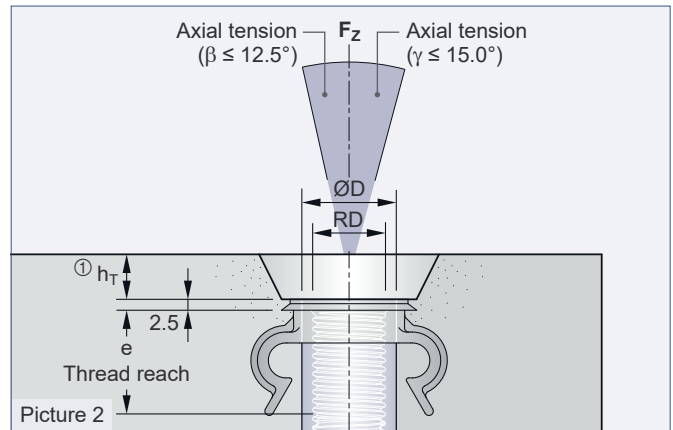
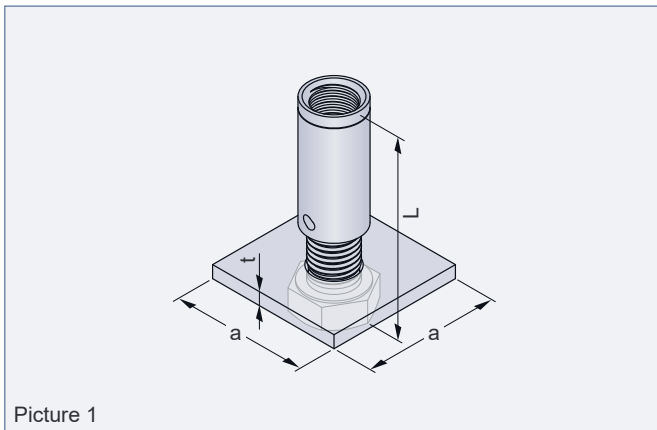


# PHILIPPGROUP

## PHILIPP Hexagonal plate anchor



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The Hexagonal plate anchor is part of the PHILIPP transport anchor system. The use of the Hexagonal plate anchor requires the compliance with the General Installation and Application Instruction, the Application Instructions for the belonging PHILIPP lifting devices as well as the data sheets of the belonging PHILIPP accessories.

**i** The EC Declaration of Conformity (DoC) of the Hexagonal plate anchor is available on request or can be downloaded from our website [www.philipp-group.de](http://www.philipp-group.de).

Table 1: Dimensions

Ref. no. ② galvanised	Type	perm. F ③ [kN]	Dimensions							Weight [kg/100 pcs.]
			M	ØD [mm]	L [mm]	e [mm]	a [mm]	t [mm]		
67SKS12055MFL	M 12	5.0	12	15.0	55	23	40	4	12.0	
67SKS16075MFL	M 16	12.0	16	21.0	75	29	50	5	33.0	
67SKS20090MFL	M 20	20.0	20	27.0	90	35	60	6	47.0	
67SKS24110MFL	M 24	25.0	24	31.0	110	46	80	6	77.0	

- ① Mind the embedding depth  $h_T$  of the corresponding recess former (picture 2).
- ② Also available in version stainless steel (ref. no. 75SKS\_\_\_\_MFLVA).
- ③ load bearing capacity of steel for axial tension.

**Materials**

The Hexagonal plate anchors consist of a galvanized hexagon head bolt grade 8.8 (ISO 4014), a tack-welded steel plate and a screwed-on insert (with a metric ISO thread). The threaded inserts are made of special high precision steel tubes and are galvanized according to common standards. This galvanization protects the anchor temporarily, from the storage at the producer site to the final installation in the concrete element.

**Corrosion**

In order to avoid contamination or damage to the concrete surface of the precast concrete element due to corrosion of the transport anchor (stream of rust or similar), the insert can be delivered in stainless steel alternatively. Here the cut surface of the bolt end is protected by a special sealing against corrosion.



If you have further questions, please have a look at our website [www.philipp-group.de](http://www.philipp-group.de) or call our technical department under +49 6021 40 27-318 resp. send an email to [technik@philipp-gruppe.de](mailto:technik@philipp-gruppe.de).