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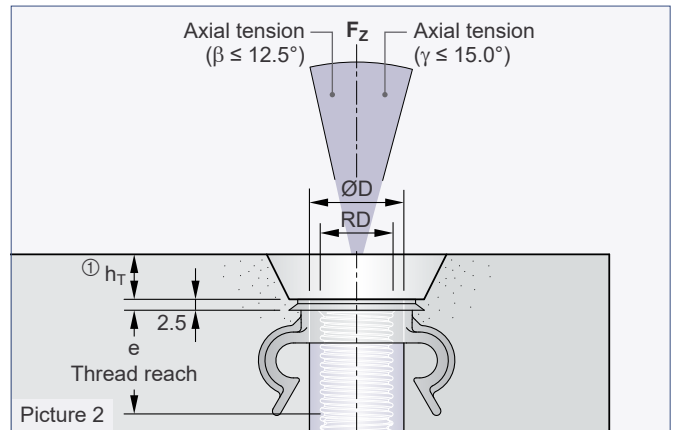
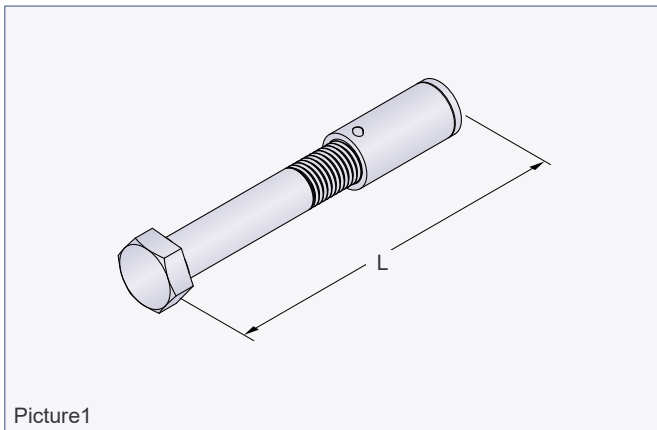
PHILIPP Hexagonal anchor



VB3-T-008-en - 02/21 - PDF

Data sheet

PHILIPP Hexagonal anchor



The Hexagonal anchor is part of the PHILIPP Transport anchor system. The Installation and Application Instructions for the appropriate PHILIPP lifting devices as well as the data sheets of the appropriate PHILIPP accessories must be followed.

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



Table 1: Permissible load bearing capacities of steel and dimensions

Ref.-No. ② bright zinc plated	Type	perm. F ③ [kN]	Dimensions				Weight [kg/100 pcs.]
			M	ØD [mm]	L [mm]	e [mm]	
67SKS12100M	M 12	5.0	12	15.0	100	23	5.8
67SKS12150M	M 12	5.0	12	15.0	150	23	5.8
67SKS16140M	M 16	12.0	16	21.0	140	29	8.0
67SKS16220M	M 16	12.0	16	21.0	220	29	13.6
67SKS20150M	M 20	20.0	20	27.0	150	35	29.5
67SKS20180M	M 20	20.0	20	27.0	180	35	29.5
67SKS20270M	M 20	20.0	20	27.0	270	35	29.5
67SKS24200M	M 24	25.0	24	31.0	200	46	29.5
67SKS24320M	M 24	25.0	24	31.0	320	46	43.1

- ① Mind the embedding depth h_T of the corresponding recess former (Picture 2)
- ② Also available in stainless steel (Ref.-No. 75SKS__MVA)
- ③ Load bearing capacity of steel for axial tension

Materials

The Hexagonal anchors consist of an electro galvanised hexagon bolt with crimped-on insert. The threaded inserts are made of special high precision steel tubes and are galvanised according to common standards. This galvanisation 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 Lifting inserts double sided can be delivered in stainless steel alternatively.



If you have further questions, please have a look at our website www.philipp-group.de or call our technical department under +49 6021 4027-318 resp. send an email to technik@philipp-group.de.