

PHILIPP GROUP

PHILIPP Lifting insert double sided



VB3-T-013-en - 01/16

Data sheet

PHILIPP Lifting insert double sided

The Lifting insert double sided is a lifting insert with a cross hole and threads on both sides. The Installation and Application Instructions for the appropriate PHILIPP lifting devices (Lifting loop with threaded end, adapter for lateral tension, "Wirbelstar", "Lifty") as well as the data sheets of the appropriate PHILIPP accessories (Plastic nailing plates, Retaining caps etc.) must be followed also.

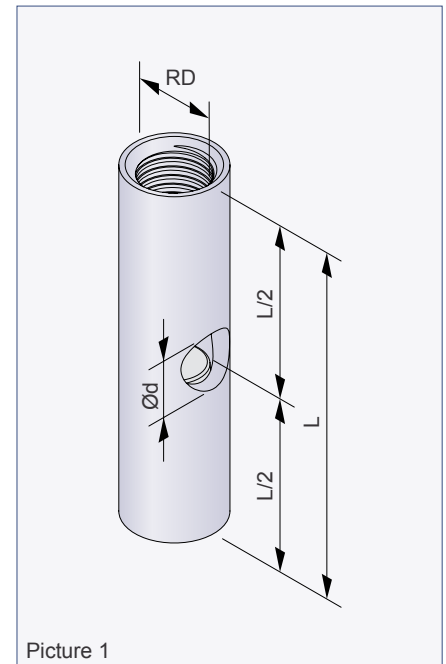
Table 1: Permissible load bearing capacities and dimensions

Ref.-No. bright zinc plated	Type	perm. F ① [kN]	RD	L [mm]	Ød [mm]	Weight [kg/100 pcs.]
71HM12D	RD 12	5.0	12	60	8	3.5
71HM14D	RD 14	8.0	14	70	10	6.5
71HM16D	RD 16	12.0	16	80	13	10.0
71HM18D	RD 18	16.0	18	90	13	15.0
71HM20D	RD 20	20.0	20	95	16	19.0
71HM24D	RD 24	25.0	24	115	18	28.0
71HM30D	RD 30	40.0	30	145	23	59.0
71HM36D	RD 36	63.0	36	175	27	100.0
71HM42D	RD 42	80.0	42	205	32	159.0
71HM52D	RD 52	125.0	52	275	40	330.0

① Load bearing capacity of steel for axial tension

- The weight of 1.0 t corresponds to 10.0 kN.

The Lifting insert double-sided consists of a galvanised precision steel tube in a special quality. Alternatively the insert can be delivered in stainless steel SS 316. Two internal sealing caps close the threaded part of the insert in order to avoid the penetration of concrete.



Picture 1



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.