



PHILIPP Light Weight Concrete Anchor

Data Sheet



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DATA SHEET OF PHILIPP LIGHT WEIGHT CONCRETE ANCHORS

The **PHILIPP Light Weight Concrete Anchors** are suitable for the transport of light weight concrete with low strength. There are three different versions available (Type 1-3). These are either the anchor with crimped-on loop at the end of the rebar (Type 1), with threaded insert (Type 2) or with spherical head (Type 3).

On use of **PHILIPP Light Weight Concrete Anchor** attention must be paid to this data sheet, the using instruction of **PHILIPP Lifting Devices** (Wirbelstar, Lifting Loop with Threaded End, Lifty or Spherical Head Lifting Clutch) as well as the general part. In case of complicated transport conditions please contact our technical department for further advice.

Table 1: Crimped-on Loop (Type 1)

Art.-No.	allow. F_z [kN]	dia. d_s [mm]	L [mm]	a [mm]	Colour Code	Weight [kg/100 pcs.]	PU [pcs.]
73MW102250LB	14.5	10	2250	115	Anthracite	230.0	1
73MW122250LB	21.0	12	2250	115	Clay brown	320.0	1
73MW142250LB	32.0	14	2250	175	Pastel orange	420.0	1
73MW162250LB	40.0	16	2250	230	Emerald green	500.0	1

Table 2: Crimped-on Threaded Insert (Type 2)

Art.-No.	allow. F_z [kN]	dia. d_s [mm]	L [mm]	a [mm]	Thread RD	Weight [kg/100 pcs.]	PU [pcs.]
73HM162250LB	12.0	10	2250	115	16	200.0	1
73HM202250LB	20.0	12	2250	115	20	310.0	1
73HM242250LB	25.0	14	2250	175	24	420.0	1
73HM302250LB	40.0	16	2250	230	30	520.0	1

Table 3: Crimped-on Spherical Head (Type 3)

Art.-No.	allow. F_z [kN]	dia. d_s [mm]	L [mm]	a [mm]	D [mm]	Weight [kg/100 pcs.]	PU [pcs.]
73KK102250LB	13.0	10	2250	115	36	210.0	1
73KK122250LB	25.0	12	2250	115	36	300.0	1
73KK142250LB	32.0	14	2250	175	36	410.0	1
73KK162250LB	40.0	16	2250	230	36	500.0	1

The weight of 1.0ton results in 10kN.

If you have any further questions, please don't hesitate to contact our technical department Hotline: +49 (0) 6021/ 4027-318, send an email to technik@philipp-gruppe.de or inform yourself by visiting our homepage at www.philipp-gruppe.de.

