

PHILIPPGROUP

PHILIPP Masonry anchor



VB3-T-044-en - 01/16

Data sheet

PHILIPP Masonry anchor

Masonry anchors are used for the transport of prefabricated masonry walls. They are available in three different versions. Either with crimped-on wire rope loop at the end of the rebar (type 1), with threaded insert (type 2) or with spherical head (type 3).

When using Masonry anchors attention must be paid to the General Installation Instruction as well as the documentation for the corresponding PHILIPP lifting devices (Wirbelstar, Lifting loop with threaded end, Lifty or Spherical head lifting clutch). Depending on the individual application it might be necessary to contact our technical department before use.

Table 1: Masonry anchor with crimped-on wire rope loop (type 1)

Ref.-No.	perm. F ① [kN]	Ød _s [mm]	L [mm]	Colour code	Weight [kg/100 pcs.]
73MW081500	9.0	8	1500	 Sulfur yellow	70.0
73MW082500	9.0	8	2500	 Sulfur yellow	130.0
73MW102500	14.0	10	2500	 Jet black	168.0
73MW102750	14.0	10	2750	 Jet black	190.0
73MW103000	14.0	10	3000	 Jet black	200.0
73MW122500	20.0	12	2500	 Clay brown	242.0
73MW122750	20.0	12	2750	 Clay brown	260.0
73MW123000	20.0	12	3000	 Clay brown	280.0
73MW142000	31.0	14	2000	 Pastel orange	260.0
73MW162300	40.0	16	2300	 Emerald green	380.0
73MW162500	40.0	16	2500	 Emerald green	420.0

① Load bearing capacity of steel for axial tension.
- The weight of 1.0 t corresponds to 10.0 kN.

Table 2: Masonry anchor with crimped-on threaded insert (type 2)

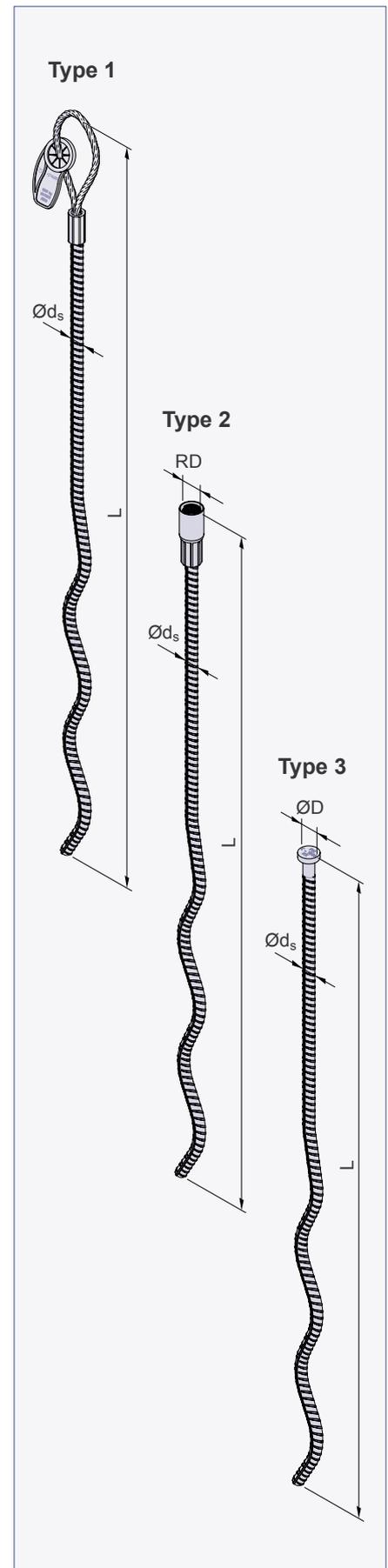
Ref.-No.	Load class	perm. F ① [kN]	RD	Ød _s [mm]	L [mm]	Weight [kg/100 pcs.]
67M121500WE	 12	5.0	12	8	1500	65.0
67M141500WE	 14	8.0	14	10	1500	100.0
67M161500WE	 16	12.0	16	12	1500	140.0
67M181500WE	 18	16.0	18	14	1500	195.0
67M201500WE	 20	20.0	20	16	1500	255.0
67M241500WE	 24	25.0	24	16	1500	260.0
67M302000WE	 30	40.0	30	20	2000	540.0

① Load bearing capacity of steel for axial tension.
- The weight of 1.0 t corresponds to 10.0 kN.

Table 3: Masonry anchor with spherical head (type 3)

Ref.-No.	Load class	perm. F ① [kN]	Ød _s [mm]	L [mm]	ØD [mm]	Weight [kg/100 pcs.]
81-025-1000STWE	 2.5	25.0	14	1000	25	125.0
81-025-1200STWE	 2.5	25.0	14	1200	25	150.0
81-025-1500STWE	 2.5	25.0	14	1500	25	185.0
81-040-1500STWE	 4.0	40.0	20	1500	36	380.0

① Load bearing capacity of steel for axial tension.
- The weight of 1.0 t corresponds to 10.0 kN.



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