



Technical data sheet

universal plug 'PLUS', plastic
with collar

The universal plug 'Plus' with collar expands in 4 directions in solid building materials (concrete, solid sand-lime brick, masonry brick or natural stone) and knots around the screw in hollow building materials (plasterboard, lightweight boards or perforated bricks). The collar on the head prevents it from penetrating too deeply into the drill hole, but can be removed later if necessary. The plug is made of high-quality plastic and is suitable for use with wood and chipboard screws.

Temperature resistance: -40°F to +176°F

Safety coefficient: 5

Status: 11.2025



Product specification

Article number	Dimensions Ø x L mm	Drill bit Ø mm	Drilling depth min. mm	Box contents	outer carton
10 250	6 x 38	6	40	100 St.	4.000 St.
10 250	8 x 46	8	60	100 St.	2.000 St.
10 250	10 x 52	10	70	50 St.	1.000 St.

Extraction values in kilo-Newton*

Plug/Screw** Ø	Concrete C20/25 (B25)	Brick MZ 20	Sand lime brick KSV 20
6 / 4,0	1,1 kN	1,0 kN	0,7 kN
8 / 5,0	1,6 kN	1,4 kN	1,2 kN
10 / 6,0	1,9 kN	1,6 kN	1,4 kN

* All data is based on values determined during factory tests by Huefner-Dübel GmbH. They serve only as general technical installation information and do not constitute a building authority approval. The possible applications must be checked on site and adapted to the conditions.

** The length of the screw must be selected so that it penetrates the dowel completely and protrudes from the tip of the dowel by at least its own diameter.

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