



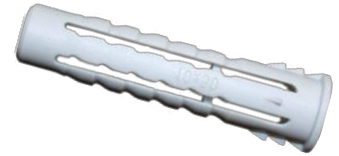
Technical data sheet

multi plug 'MAX', nylon
with collar

The multi plug 'MAX' with collar expands in solid building materials (concrete, solid sand-lime brick, brick or natural stone) in 4 directions and knots around the screw in hollow building materials (plasterboard⁽¹⁾, lightweight boards⁽¹⁾ or perforated brick). The collar on the head prevents deep penetration into the drill hole. The plug is made of high-quality polyamide (PA 6) and is suitable for use with wood and chipboard screws.

Temperature resistance: -40°F to +212°F

Safety coefficient: 5



Status: 11.2025

⁽¹⁾ only size 5mm - 8mm can be used here, use a maximum screw diameter of 5mm for plug size 8mm

Product specification

Article number	Dimensions Ø x L mm	Drill bit Ø mm	Drilling depth min. mm	Box contents	outer carton
10 055	5 x 25	5	35	100 pcs.	8.000 pcs.
10 055	6 x 30	6	40	100 pcs.	4.000 pcs.
10 055	8 x 40	8	50	100 pcs.	2.000 pcs.
10 055	10 x 50	10	70	50 pcs.	1.000 pcs.
10 055	12 x 60	12	80	25 pcs.	500 pcs.

Extraction values in kilo-Newton^{*}

Plug/Screw ^{**} Ø	Concrete C20/25 (B25)	Perforated brick
5 / 4,0	2,0 kN	0,5 kN
6 / 5,0	3,5 kN	0,5 kN
8 / 6,0	4,0 kN	1,1 kN
10 / 8,0	7,0 kN	1,3 kN
12 / 10,0	9,1 kN	1,5 kN

^{*} All data is based on values determined during factory tests by Hüfner-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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