

The expansion plug 'BEST' made of high-quality nylon is used in all building materials with high strengths such as concrete, sand-lime brick, brick or natural stone. Its screw guide and anti-twist protection guarantee a secure hold after billions of years of use. It is suitable for use with wood and chipboard screws.

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

Safety coefficient: 5



Product specification

Article number	Dimensions Ø x L mm	Drill bit Ø mm	Drilling depth min. mm	Box contents	outer carton
10 000	4 x 20	4	25	100 pcs.	8.000 pcs.
10 000	5 x 25	5	40	100 pcs.	8.000 pcs.
10 000	6 x 30	6	35	100 pcs.	8.000 pcs.
10 000	7 x 35	7	40	100 pcs.	4.000 pcs.
10 000	8 x 40	8	50	100 pcs.	4.000 pcs.
10 000	10 x 50	10	60	50 pcs.	2.000 pcs.
10 000	12 x 60	12	70	25 pcs.	1.000 pcs.
10 000	14 x 70	14	85	20 pcs.	800 pcs.
10 000	16 x 80	16	95	10 pcs.	400 pcs.

Extraction values in kilo-Newton^{*}

Plug/Screw Ø	Concrete C20/25 (B25)	Brick MZ 20	Sand lime brick KSV 20
4 / 3,0	0,8 kN	0,4 kN	0,4 kN
5 / 4,0	2,3 kN	1,9 kN	1,7 kN
6 / 5,0	3,4 kN	2,7 kN	2,5 kN
7 / 5,5	4,0 kN	3,3 kN	3,1 kN
8 / 6,0	4,6 kN	4,3 kN	3,9 kN
10 / 8,0	9,5 kN	5,2 kN	4,9 kN
12 / 10,0	11,5 kN	5,6 kN	
14 / 12,0	19,4 kN	6,9 kN	
16 / 14,0	25,7 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.

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