



Technical data sheet

scaffolding plug „POWERDRIVE“

The "POWERDRIVE" expansion plug made of pure nylon is suitable for use with Huefner "EYE" Ø12mm scaffolding eyelets. A special thread guide makes it up to 35% easier to screw in a scaffolding eyelet and the second screw guide at the end of the expansion zone prevents the plug from stretching, thereby achieving maximum pull-out values (e.g. for MZ12/20 bricks = 21.5kN). Huefner "RING" or "KREUZ" anchor plugs fit the system.

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

Safety coefficient: 5

Status: 11.2025



Product specification

Article number	Dimension Ø x L mm	Drill bit Ø mm	Drilling depth min. mm	Installation deph min. mm	Box contents	outer carton
10 400	14 x 70	14	85	70	25 pcs.	500 pcs.

Extraction values in kilo-Newton^{*}

Plug ^{**} Ø	Concrete C20/25 (B25)	Brick MZ 20
14	19,5 kN	7,0 kN

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