

Technical data sheet

Insulation fastener "STAR"

The "STAR" insulation fastener is a cost-effective fixation for soft to medium-strength insulation materials on solid building materials such as concrete, brick and sand-lime brick. High-quality plastic ensures a permanent, secure hold. The simple handling and the low setting depth from 20 mm enable extremely time-saving installation: drill a hole + hammer in the "STAR" insulation fastener = done

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

Safety coefficient: 5



Product specification

Article Number	Dimensions Ø x L mm	Drill Ø mm	Head Ø mm	Drilling depth min. mm	Setting depth min. mm	Effective length max. mm	outer carton
17 000	8 x 60	8	90	30	20	20 - 40	250 pcs.
17 000	8 x 80	8	90	30	20	40 - 60	250 pcs.
17 000	8 x 100	8	90	30	20	60 - 80	250 pcs.
17 000	8 x 120	8	90	30	20	80 - 100	250 pcs.
17 000	8 x 140	8	90	30	20	100 - 120	250 pcs.
17 000	8 x 160	8	90	30	20	120 - 140	250 pcs.

Extraction values in kilo-Newton*

Installation depth	Concrete	Brick	Sand-lime brick	
	C20/25 (B25)	MZ 20	KSV 20	
20	0,44 kN	0,42 kN	0,37 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.