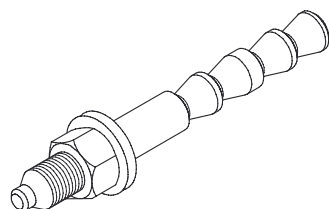


VAB-HB

Shear connector rod, concrete



Permissible as single fastening. Permissible load in cracked and non-cracked normal concrete of strength $\geq C20/25$. Manufacturer's information has to be observed strictly.

Galvanized, according to ISO 4042

Product	L_{min}	D	\emptyset	t	Pzul	G
VAB-HB 10/20	75 mm	10 mm	10 mm	0 - 20 mm	8 kN	6,7 kg/100
VAB-HB 12/25	90 mm	12 mm	12 mm	0 - 25 mm	11,1 kN	11,9 kg/100
VAB-HB 16/30	110 mm	16 mm	16 mm	0 - 30 mm	19,9 kN	30,0 kg/100

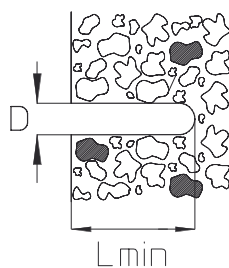
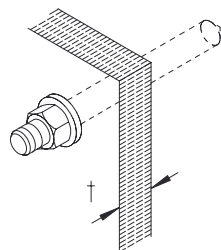
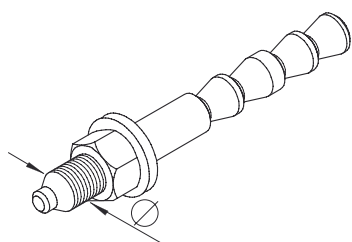
Stainless steel, according to ASTM 316 Ti / AISI 316 L, BS 320S17 / BS 316S11

Product	L_{min}	D	\emptyset	t	Pzul	G
VAB-HB 10/20E4	75 mm	10 mm	10 mm	0 - 20 mm	8 kN	6,9 kg/100
VAB-HB 12/25E4	90 mm	12 mm	12 mm	0 - 25 mm	11,1 kN	12,0 kg/100
VAB-HB 16/30E4	110 mm	16 mm	16 mm	0 - 30 mm	19,9 kN	30,2 kg/100

- L_{min}** : Minimum drilling depth
- D** : Diameter
- \emptyset** : Diameter
- t** : Material thickness
- Pzul** : Permissible tractive force
- G** : Weight



DETAILS / APPLICATIONS



OPTIONAL ACCESSORIES

VAB-HB M

