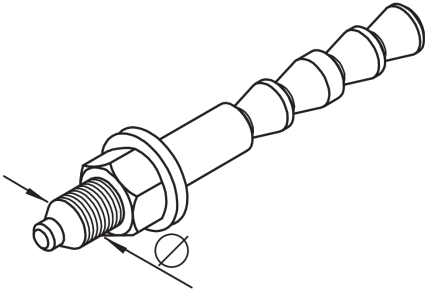


VAB-HB

Shear connector rod, concrete



The approved shear connector rod VAB-HB for concrete is used to fasten steel structures. It is permitted to be used as a single attachment in cracked and non-cracked standard concrete with strength $\geq C20/25$. The manufacturer's specifications must be observed. The shear connector rod is available in diameters 10 to 16 mm. The permissible tensile force is up to 15.9 kN. We provide components in various materials and surface finishes to ensure that various corrosion protection requirements for different areas of application are met.

steel, galvanic zinc plated

Products	\varnothing	L_{\min}	P_{Zug}	weight
VAB-HB 10/20	10 mm	75 mm	8 kN	0,067 kg
VAB-HB 12/25	12 mm	90 mm	11,1 kN	0,118 kg
VAB-HB 16/30	16 mm	110 mm	15,9 kN	0,300 kg

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

Products	\varnothing	L_{\min}	P_{Zug}	weight
VAB-HB 10/20E4	10 mm	75 mm	8 kN	0,067 kg
VAB-HB 12/25E4	12 mm	90 mm	11,1 kN	0,118 kg
VAB-HB 16/30E4	16 mm	110 mm	15,9 kN	0,300 kg

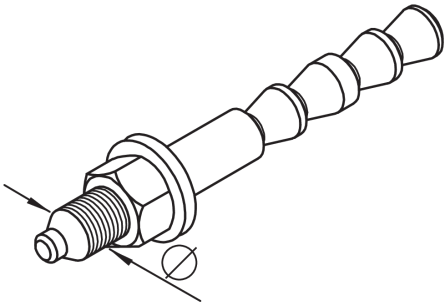
\varnothing : thread diameter

L_{\min} : min. borehole depth

P_{Zug} : max. permissible tensile force

DETAIL AND APPLICATION IMAGES





OPTIONAL ACCESSORIES

VAB-HB M

