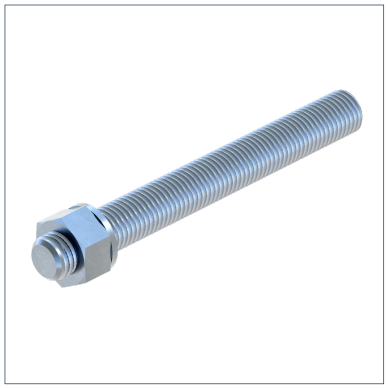
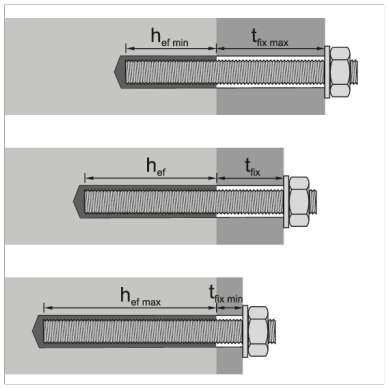
Resin Anchor Rod VMU-A





General Information

Anchor Rod for pre-installation, to be used with Injection Systems VMU plus, VME plus and VMH. For anchoring in concrete tensile pressure zones or in brickwork. Due to the variable anchoring depth the effective embedment depth can be adjusted to the requested load. Suitable for attaching pipelines, channels, brackets, etc. in closed rooms - except for damp locations (stainless steel version available on request). No special drill required. Small edge and centre distance. Approved for use under seismic action according to the performance category C1.

Installation

1. Drill hole according to min. setting depth vertically to the surface.
2. Careful cleaning of drill hole with Steel brush and Blow-Out Pump.
3. Screw Mixing Nozzle onto the cartridge; foreshots to be removed and fill 2/3 of drill hole with resin starting from botton of the hole.
4. Drive the anchor manually into plastered borehole up to its embedment mark.
5. When reaching the embedment mark, plaster must be apparent.
6. Respect hardening time, when tighten the anchor with instructed torque.

Image: h(ef) + t(fix) = usable length of the threaded rod (without nut and washer)

Detailed assembly instruction is attached to the product.

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Note on loadings

Detailed technical information see respective injection systems.

Types

Type	L_1	Weight	Quantity	Part number
VMU-A 8X110	100,00 mm	0,046 kg/pcs.	10 pcs.	110444
VMU-A 8X145	135,00 mm	0,055 kg/pcs.	10 pcs.	110445
VMU-A 10X130	120,00 mm	0,085 kg/pcs.	10 pcs.	110447
VMU-A 10X150	140,00 mm	0,095 kg/pcs.	10 pcs.	110448
VMU-A 12X120	105,00 mm	0,140 kg/pcs.	10 pcs.	110449
VMU-A 12X155	140,00 mm	0,142 kg/pcs.	10 pcs.	110450
VMU-A 16X160	140,00 mm	0,265 kg/pcs.	10 pcs.	110451

Certification

Kategorie B und C
ETA-17/0307

Europäische Technische Zulassung - Option 1
ETA-15/0270

Stahl

SEISMIC
C1

epd-global
Powered by EPD-Norway

Sikla Approval ETA-15/0270, ETA-17/0307
Approval ETA 17/0716, 19/0483

Documents

Injection System VMU plus - ETA 17/0307

Sikla Anchor Injection Systems

Resin Anchor Rod VMU-A - Technical Data