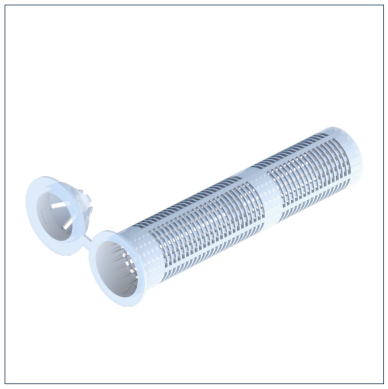
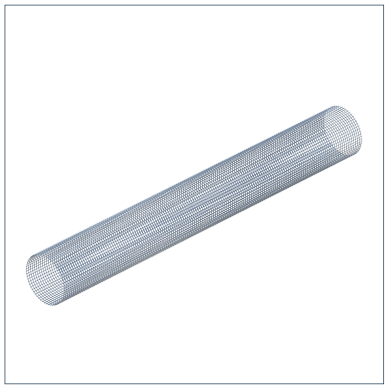
# Perforated Sleeve VM-SH





## General Information

Perforated sleeve to be used in perforated brick in combination with Anchor Rods VMU. The version VM-SH is equipped with a convenient arrester clack, avoiding a slipping into the drill hole. For larger anchoring depths, the metal sleeves VM-SH are available.

## Installation

1. Drill hole and blow out/brush.
2. Flush insert Perforated Sleeve into drill hole. In case of several drill holes, prepare all dowel drills in order to avoid interruptions during injection of the adhesive. The Perforated Sleeve will be filled almost completely with the injection adhesive.
3. Insert Anchor Rod with spiral, rotating movement. The adhesive being displaced by the Anchor Rod escapes through the perforation and effectuates an adhesion of the system in the hollow spaces of the wall during hardening process. The hardened injection adhesive gives a secure fastening to the base material.

Maximum usable length t(fix) [mm] for the application in solid or perforated brick:

| Type | VM-SH 12 x 80 | VM-SH 16 x 85 | VM-SH 16 x 130 | VM-SH 20 x 85 | VM-SH 20 x 130 |
|---|---|---|---|---|---|
| VMU-A 8-20/110 | 20 | 15 | - | - | - |
| VMU-A 8-55/145 | 55 | 50 | 5 | - | - |
| VMU-A 10-30/130 | - | 35 | - | - | - |
| VMU-A 10-50/150 | - | 55 | 10 | - | - |
| VMU-A 12-15/120 | - | - | - | 20 | - |
| VMU-A 12-50/155 | - | - | - | 55 | 10 |
| VMU-A 16-15/160 | - | - | - | 55 | 10 |

## Material Properties

| | |
|---|---|
| Halogen-free | 0 |
| UV-resistant | 0 |

## Material

| | |
|---|---|
| Primary element material | PP, metal roll |
| Corrosion protection class | C2 |

### Additional information

The following types are procured on an order-by-order basis: 16x85, 12x1000, 16x1000, 22x1000

### Types

| Type | Weight | Quantity | Part number |
|---|---|---|---|
| VM-SH 12 X 80 | 0,04 kg/pcs. | 10 pcs. | 116925 |
| VM-SH 16 X 85 | 0,002 kg/pcs. | 10 pcs. | 116926 |
| VM-SH 16 X 130 | 0,04 kg/pcs. | 10 pcs. | 116927 |
| VM-SH 20 X 85 | 0,04 kg/pcs. | 10 pcs. | 116928 |
| VM-SH 20 X 130 | 0,04 kg/pcs. | 10 pcs. | 116929 |
| VMU-SH 12X1000 M8 | 0,058 kg/pcs. | 50 pcs. | 110564 |
| VMU-SH 16X1000 M10 | 0,067 kg/pcs. | 50 pcs. | 110565 |
| VMU-SH 22X1000 M12-M16 | 0,108 kg/pcs. | 25 pcs. | 110566 |

### Certification

### Documents

**Sikla Anchor Injection Systems**