

TECHNICAL SPECIFICATION

TSM-12 Metal Mesh Sleeve

kamfix



Product designation:

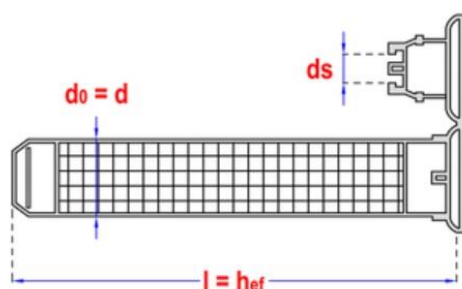
MS d x L / ds /K

- **MS** – unique product code
- **d x L** – diameter and length of the PLUG
- **ds** – Sizes applicable studs
- **K** – trademark kamfix

Product application

The perforated sleeve is applied together with a chemical anchor and serves to retain the chemical material when installing in foundations with internal cavities. This bushing in combination with chemical anchors provides a strong stud attachment.

Technical information



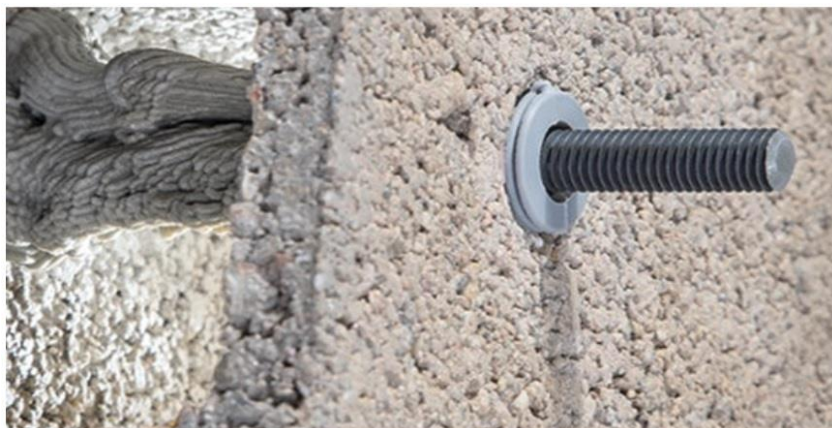
d – Diameter
l – Length
d0 – Diameter of the drill
hef - Effective anchorage depth
ds – Diameter of the screw
ds_{min} – Length of the screw

Size	D [mm]	L [mm]	d0 [mm]	hef [mm]	ds [mm]	ds _{min} [mm]
MS 12x80 / M6-M8 /K	12	80	12	80	M6-M8	6
MS 16x85 / M8-M10 /K	16	85	16	85	M8-M10	8
MS 16x130 / M8-M10 /K	16	130	16	130	M8-M10	8
MS 20x85 / M12-M16 /K	20	85	20	85	M12-M16	12

Material

Polyamide/ Nylon

Installation



1. A hole is drilled in the base.
2. The drilled hole is cleaned of solid debris and dust.
3. The sleeve is inserted into the hole.
4. The chemical solution is added.
5. The stud corresponding to the sleeve is screwed.

Advantages

- Fast, easy installation.
- Enables the use of chem. anchors in hollow materials. It holds the material in the sleeve and prevents leakage into the cavities.