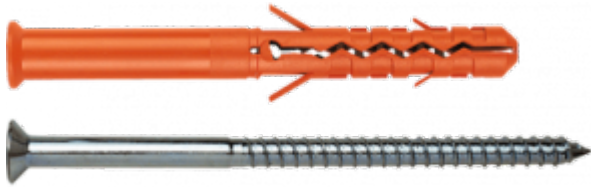


## MBR Nylon Frame Plug for solid materials



Building material



**concrete**



**Brick**

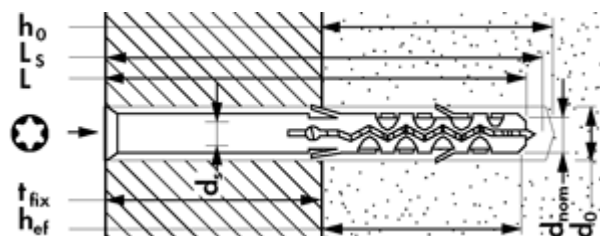


**Calcium silicate brick**

### MBR-ST Nylon Frame Plug with screw T30/T40



1122000	8 x 80 / 30
1122001	8 x 100 / 50
1122002	8 x 120 / 70
1122004	8 x 140 / 90
1122006	10 x 60 / 10
1122008	10 x 80 / 30
1122010	10 x 100 / 50



Article code		1122010
Plug and drill Ø mm	$d_{nom} = d_0$	10
Length mm	L	100
Usable length mm	$t_{fix}$	50
Screw Ø mm	$d_s$	7
Screw length mm	$L_s$	105
Drilling depth mm	$h_0$	60
Effective anchorage depth mm	$h_{ef}$	50

Drive	T40
<b>Packaging</b>	
Box content	50
FS	FS51
Outer carton	300
SK	SK32
Quantity per pallet	7200

**Technical Data**

Concrete $\geq$ C12/15 app. load (kN) <sup>1) 2)</sup>	0.8
Calcium silicate brick app. load (kN)	0.6
Brick app. load (kN) <sup>1)</sup>	0.5
Bending moment (Nm) galv. steel <sup>1)</sup>	9.2
Bending moment (Nm) stainl. steel <sup>1)</sup>	8.6

**Additional information**

Weight FS	1.690 kg
Weight SK	10.100 kg
Type	10 x 100 / 50

**EAN-Code**

EAN-Code FS	7610634060573
EAN-Code SK	7610634025381

1) Mungo lab tested / 2) Partial safety factor 1.8

Important: Recommended loads

The approved loads and detailed specifications of stones can be found in the European Technical Assessment 15/0068

Approved loads: Tension, shear and combined loads

1 kN  $\approx$  100 kg

Safety factor of 2.5 is included

Values only valid when using Mungo safety screws

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() 1122012      10 x 120 / 70

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() 1122014      10 x 140 / 90

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() 1122016      10 x 160 / 110

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() 1122020      10 x 200 / 150

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() 1122024      10 x 240 / 190

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**MBR-SS** Nylon Frame Plug with hexagon screw



**MBR-S** Nylon Frame Plug with screw Pozi



**MBRK-STB** Nylon Frame Plug with collar and hexagon screw, T40, collar



**MBR-STr** Nylon Frame Plug with screw T30/T40, stainless steel A4/316

