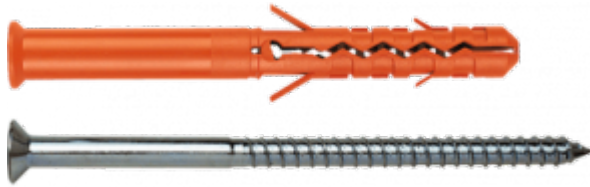


MBR Nylon Frame Plug for solid materials



Building material



concrete



Brick

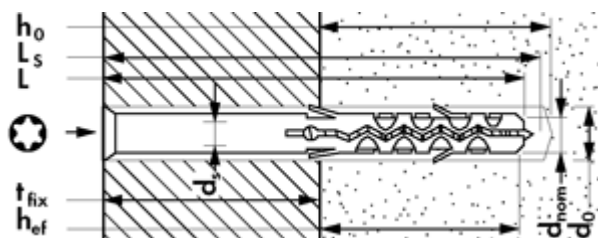


Calcium silicate brick

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



Article code	1122008
Plug and drill \varnothing mm	$d_{nom} = d_0$ 10
Length mm	L 80
Usable length mm	t_{fix} 30
Screw \varnothing mm	d_s 7
Screw length mm	L_s 85
Drilling depth mm	h_0 60
Effective anchorage depth mm	h_{ef} 50
Drive	T40

Packaging	
Box content	100
FS	FS51
Outer carton	600
SK	SK32
Quantity per pallet	14400

Technical Data

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

Additional information

Weight FS	2.650 kg
Weight SK	16.140 kg
Type	10 x 80 / 30

EAN-Code

EAN-Code FS	7610634060139
EAN-Code SK	7610634025275

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

() 1122010 10 x 100 / 50

() 1122012 10 x 120 / 70

() 1122014 10 x 140 / 90

() 1122016 10 x 160 / 110

() 1122020 10 x 200 / 150

() 1122024 10 x 240 / 190

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