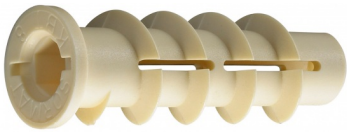


Aerated concrete Plug KBT 6 PA

SORMAT CODE 9640075106



Nylon plug with internal thread for aerated concrete

- Internally threaded nylon plug with a coarse external threading for pre-installation in aerated concrete.
- The coarse spiral-shaped outer thread provides a solid grip.
- Suitable screws are wood-, universal- and machine threaded screws, bolts and studs.
- Installation is most convenient using the KBT setting tool. Can be installed using an electric drill/driver with low torque or manually with a hex wrench.
- Temperature range in use -40 °C to +80 °C
- Suitable conditions related to screw material: ZP for dry indoor and temporary outdoor use; HGD/MG and A2 for dry and humid indoor use, outdoor in rural areas only; A4 for indoor, outdoor and industrial use.

APPLICATIONS

- Facade fixings
- Rainwater pipes
- Pipe supports
- Lighting
- Radiators
- Signs
- Letterboxes
- Motion sensors
- Distance installations
- Electrical installations
- HVAC and plumbing fixings

Technical data

INSTALLATION DETAILS

Size	6
Length (L)	50
Width across flats (SW)	HEX6

PRODUCT OVERVIEW

Other codes	SNRO 1350506 / LVI 3254129
Material	Polyamide
Packages	box (bag): 25 / outer carton: 500 / pallet: 28000
Weight	3.6 kg / 1000

BASE MATERIALS

- ALSO SUITABLE FOR
- Aerated concrete block

INSTALLATION DETAILS

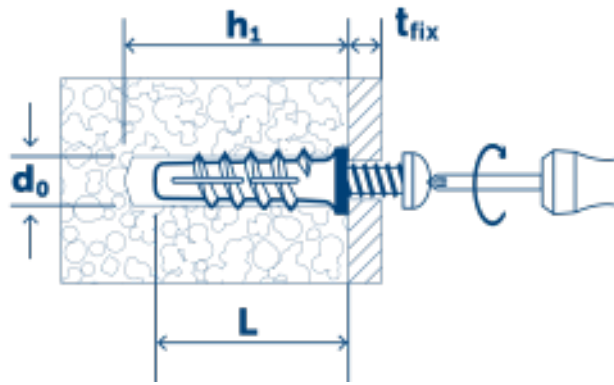
Drill hole diameter (d ₀) Ø	10
Minimum drill hole depth	60
Drill hole depth (h ₁)	60

Suitable screws Diameter

5,0 - 6,0 / M6

Suitable screws Length

$0,8 - 1,0 \times L + t_{fix}$



Performance data

Base material	Load type	Load direction	Load value
All			
Aerated concrete AAC 1,5	N _{Rec}		0.15 kN
Aerated concrete AAC 2,5	N _{Rec}		0.30 kN
Aerated concrete AAC 4,0	N _{Rec}		0.50 kN

Installation

