

# 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

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

## BASE MATERIALS

ALSO SUITABLE FOR

- Aerated concrete block

### INSTALLATION DETAILS

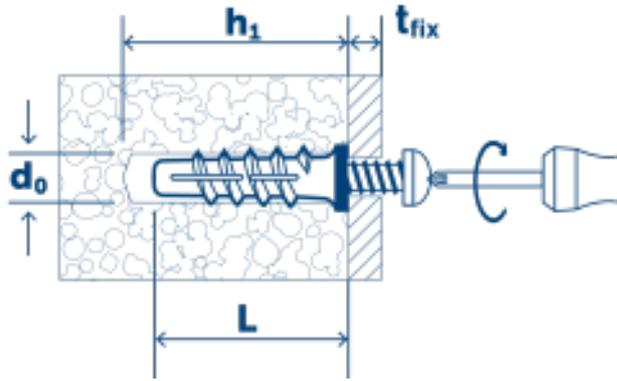
<b>Drill hole diameter (d<sub>0</sub>) ∅</b>	10
<b>Minimum drill hole depth</b>	60
<b>Drill hole depth (h<sub>1</sub>)</b>	60

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 <input type="text" value="All"/>			
Aerated concrete AAC 1,5	N <sub>Rec</sub>		0.15 kN
Aerated concrete AAC 2,5	N <sub>Rec</sub>		0.30 kN
Aerated concrete AAC 4,0	N <sub>Rec</sub>		0.50 kN

## Installation

