

# Nylon plug NAT 10 L long

SORMAT CODE 9640075011



**Rugged nylon plugs with long expansion zones for porous and poor quality base materials**

- Multipurpose quality nylon plugs with longer expansion zones for push-through and pre-installations in solid, perforated and hollow base materials.
- Strongly pprofiles surface guarantess a good grip in porous and low-quality base materials. Strong wings to prevent rotation and falling out of the drill hole.
- Suitable for wood and chipboard screws, double threaded screws, adjustable frame screws and other spacing screws.
- 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

- Frames with SKRH
- Pipe supports with JR
- Wall-mounted cabinets
- Shelves
- Curtain rails
- TV consoles
- Electrical installations
- HVAC and plumbing fixings
- Sanitary fixings

## Technical data

INSTALLATION DETAILS

|                          |               |
|--------------------------|---------------|
| Size                     | 10            |
| Length (L)               | 80            |
| Suitable screws Diameter | 6,0 - 8,0     |
| Suitable screws Length   | 80 + tfix + 5 |

PRODUCT OVERVIEW

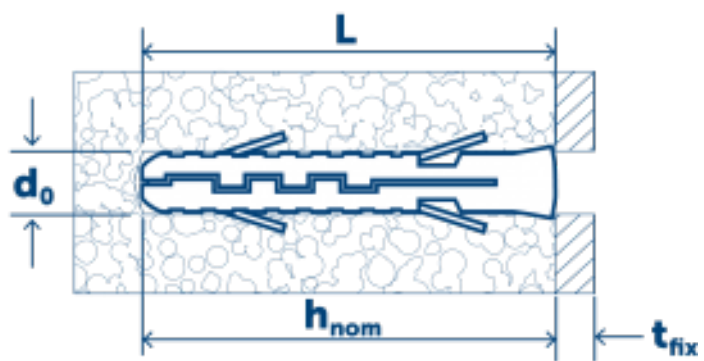
|             |  |
|-------------|--|
| Other codes | SNRO 1350410 /                                       |
| Material    | Polyamide  |
| Packages    | box (bag): 25 / outer<br>carton: 925 / pallet: 14800 |
| Weight      | 4.1 kg / 1000  |

BASE MATERIALS

- ALSO SUITABLE FOR
- Aerated concrete block
  - Hollow light expanded clay aggregate block
  - Natural stone
  - Non-cracked concrete
  - Perforated clay brick
  - Perforated sand-lime brick
  - Solid clay brick
  - Solid light expanded clay aggregate block
  - Solid sand-lime brick

INSTALLATION DETAILS

|   |    |
|---|----|
| Drill hole diameter (d <sub>0</sub> ) ø | 10 |
| Minimum drill hole depth                | 85 |
| Drill hole depth (h <sub>1</sub> )      | 85 |



# Performance data

| Base material <div>All</div>                               | Screw ø | Load type        | Load direction | Load value |
|--|---------|------------------|----------------|------------|
| Aerated concrete AAC 1,5                                   | 8,0 mm  | N <sub>Rec</sub> |                | 0.20 kN    |
| Aerated concrete AAC 2,5                                   | 8,0 mm  | N <sub>Rec</sub> |                | 0.35 kN    |
| Aerated concrete AAC 4,0                                   | 8,0 mm  | N <sub>Rec</sub> |                | 0.70 kN    |
| Solid light expanded clay aggregate fb ≥ 3 MN/m2           | 6,0 mm  | N <sub>Rec</sub> |                | 0.20 kN    |
| Hollow light expanded clay aggregate fb ≥ 2,7 MN/m2        | 6,0 mm  | N <sub>Rec</sub> |                | 0.20 kN    |
| Light expanded clay aggregate with insulation fb ≥ 4 MN/m2 | 6,0 mm  | N <sub>Rec</sub> |                | 0.30 kN    |
| Solid light expanded clay aggregate fb ≥ 3 MN/m2           | 8,0 mm  | N <sub>Rec</sub> |                | 0.50 kN    |
| Hollow light expanded clay aggregate fb ≥ 2,7 MN/m2        | 8,0 mm  | N <sub>Rec</sub> |                | 0.50 kN    |
| Light expanded clay aggregate with insulation fb ≥ 4 MN/m2 | 8,0 mm  | N <sub>Rec</sub> |                | 0.60 kN    |

## Installation

