

# All Wall Plug GRIPPER 5 (10 DIY)

SORMAT CODE 9640095660



**The ultimate All Wall plug with superior strength and durability**

- Premium wall plug made of DuPont™ Hytrel® for pre-positioned installation in board, hollow and solid walls, in any type of construction material.
- Gripper™ can withstand long-term loads, wear and tear, weather, humidity and storage better than ordinary plugs.
- The Lo-Vis -microrim keeps the plug at an optimal installation depth while remaining hidden beneath the screw.
- Can be used with all of the most common types of screws and screw diameters.
- 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

- Wall-mounted cabinets
- Ceiling lamps
- Storage shelves
- Book shelves
- TV mounts
- Radiators
- Wash basins
- Urinals
- Electrical installations
- HVAC and plumbing fixings
- Sanitary fixings

Technical data

INSTALLATION DETAILS

PRODUCT OVERVIEW

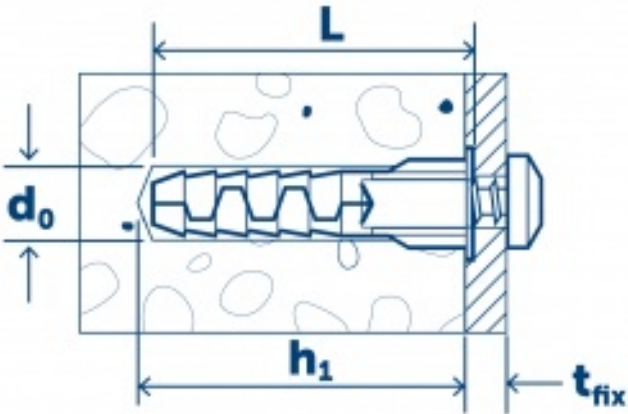
Other codes	SNRO 1310001 / LVI 3253654
Material	Thermoplastic elastomere
Packages	box (bag): 10 / outer carton: 100 / piece: 1
Weight	0.5 kg / 1000

BASE MATERIALS







- ALSO SUITABLE FOR
- Aerated concrete block
  - Gypsum plasterboard
  - Gypsum plasterboard composite
  - Hollow light expanded clay aggregate block
  - Hollow-core slab
  - 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

Size	5	Drill hole diameter ( $d_0$ ) $\varnothing$	5
Length (L)	24	Minimum drill hole depth	28
Min. sheet thickness ( $T_{\text{sheet, min}}$ )	6	Drill hole depth ( $h_1$ )	28
Suitable screws Diameter	3 - 4,5		
Suitable screws Length	24 + t <sub>fix</sub>		



# Performance data

Base material <div>All</div>	Screw ø	Load type	Load direction	Load value
Gypsum board composite, thickness 12,5 mm	4 mm	N <sub>Rec</sub>		0.18 kN
Gypsum board standard, thickness 12,5 mm	4 mm	N <sub>Rec</sub>		0.10 kN
Non-cracked concrete C20/25	4 mm	N <sub>Rec</sub>		0.40 kN
Solid clay brick fb ≥ 30 N/mm2	4 mm	N <sub>Rec</sub>		0.20 kN
Solid sand-lime brick fb ≥ 20 N/mm2	4 mm	N <sub>Rec</sub>		0.30 kN
Solid light expanded clay aggregate fb ≥ 3 MN/m2	4 mm	N <sub>Rec</sub>		0.10 kN
Aerated concrete AAC 4,0	4 mm	N <sub>Rec</sub>		0.15 kN

## Installation

