

All Wall Plug GRIPPER 6+screw 5x40 (5 DIY)

SORMAT CODE 9640095672



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.

PRODUCT OVERVIEW

Other codes	SNRO 1310009 / LVI 3253659
Material	Thermoplastic elastomere
Packages	box (bag): 5 / outer carton: 50 / piece: 1
Weight	5.1 kg / 1000

APPLICATIONS

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

BASE MATERIALS

ALSO SUITABLE FOR

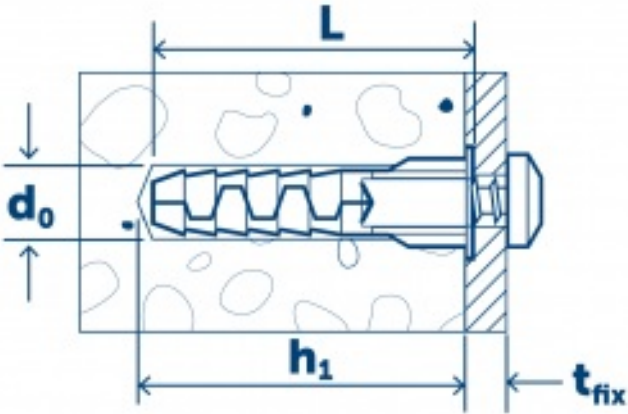
- Aerated concrete block
- Gypsum plasterboard
- Gypsum plasterboard composite
- Hollow light expanded clay aggregate block
- Hollow-core slab
- Natural stone
- Non-cracked concrete
- Perforated clay brick
- Perforated sand-lime brick
- Solid clay brick
- Solid light expanded clay aggregate block
- Solid sand-lime brick

Technical data

INSTALLATION DETAILS

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Size	6	Drill hole diameter (d_0) \varnothing	6
Length (L)	32	Minimum drill hole depth	38
Drive	T25	Drill hole depth (h_1)	38
Max. fixture thickness (T_{fix})	8		
Min. sheet thickness ($T_{sheet, min}$)	8		
Suitable screws Diameter	4 - 5,5		
Suitable screws Length	32 + t_{fix}		



Performance data

Base material <div>All</div>	Screw ø	Load type	Load direction	Load value
Gypsum board composite, thickness 12,5 mm	5 mm	N _{Rec}		0.24 kN
Gypsum board standard, thickness 12,5 mm	5 mm	N _{Rec}		0.13 kN
Non-cracked concrete C20/25	5 mm	N _{Rec}		1.00 kN
Solid clay brick fb ≥ 30 N/mm2	5 mm	N _{Rec}		0.60 kN
Solid light expanded clay aggregate fb ≥ 3 MN/m2	5 mm	N _{Rec}		0.20 kN
Aerated concrete AAC 4,0	5 mm	N _{Rec}		0.25 kN
Solid sand-lime brick fb ≥ 15 N/mm2	5 mm	N _{Rec}		0.55 kN
Hollow sand-lime brick fb ≥ 15 N/mm2	5 mm	N _{Rec}		0.55 kN
Solid sand-lime brick fb ≥ 20 N/mm2	5 mm	N _{Rec}		0.80 kN
Hollow sand-lime brick fb ≥ 20 N/mm2	5 mm	N _{Rec}		0.80 kN

Installation

