Aerated concrete screw KBRM 8X90 P

SORMAT CODE 9640075143

Screw anchor for quick and easy fixing into porous base materials

- Self-tapping screw anchors with a coarse thread for push-through installations in porous base materials.
- Can be installed without pre-drilling and plugs directly into the base material. The thread length is 60 mm.
- No special tools nor prescribed tightening torque needed.
- The installation is recommended to be done using a torque controlled machine to avoid over tightening.
- SITAC approval for corrosivity category C4 in indoor, outdoor and industrial use.

PRODUCT OVERVIEW

Other codes	SNRO 1310021 /
Material	Steel, nano coated
Packages	box (bag): 100 / outer carton: 300 / pallet: 16800
Weight	22.1 kg / 1000

APPLICATIONS

- Battens
- Squared timbers
- Sole plates
- Shelves
- Cable racks
- Supports

BASE MATERIALS

ALSO SUITABLE FOR

- Aerated concrete block
- Hollow light expanded clay aggregate block
- Solid light expanded clay aggregate block

APPROVALS / CERTIFICATES

SC0551-16

Technical data

INSTALLATION DETAILS

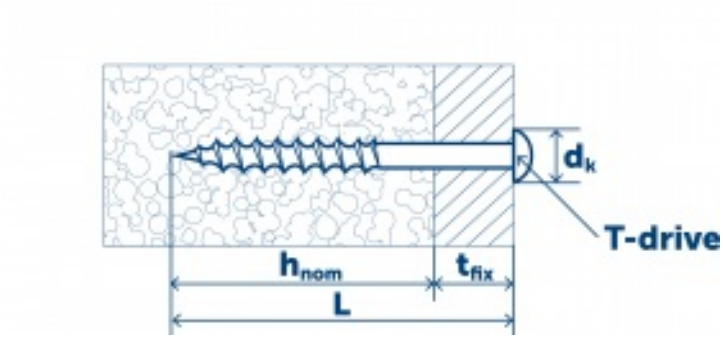
Size	8
Length (L)	90
Drive	T30

INSTALLATION DETAILS

Nominal setting depth (H_{nom})	60/80

HEAD DETAILS

Max. fixture thickness (T_{fix})	30/10	**Head diameter ⌀**	12



Performance data

Base material: All	Load type	Embedment depth (h_{nom})	Load direction	Load value
Aerated concrete AAC 1,5	N_{Rec}	60 mm		0.15 kN
Aerated concrete AAC 2,5	N_{Rec}	60 mm		0.35 kN
Aerated concrete AAC 4,0	N_{Rec}	60 mm		0.60 kN
Solid light expanded clay aggregate fb ≥ 3 MN/m2	N_{Rec}	60 mm		0.55 kN
Hollow light expanded clay aggregate fb ≥ 2,7 MN/m2	N_{Rec}	60 mm		0.55 kN
Light expanded clay aggregate with insulation fb ≥ 4 MN/m2	N_{Rec}	60 mm		0.55 kN
Aerated concrete AAC 1,5	N_{Rec}	80 mm		0.25 kN
Aerated concrete AAC 2,5	N_{Rec}	80 mm		0.40 kN
Aerated concrete AAC 4,0	N_{Rec}	80 mm		0.75 kN
Solid light expanded clay aggregate fb ≥ 3 MN/m2	N_{Rec}	80 mm		0.60 kN
Hollow light expanded clay aggregate fb ≥ 2,7 MN/m2	N_{Rec}	80 mm		0.60 kN
Light expanded clay aggregate with insulation fb ≥ 4 MN/m2	N_{Rec}	80 mm		0.65 kN

Installation