

Aerated concrete screw KBRM 8X90

SORMAT CODE 9640075142



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 1308809 /
Material	Steel, nano coated
Packages	box (bag): 100 / outer carton: 300 / pallet: 16800
Weight	19.7 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

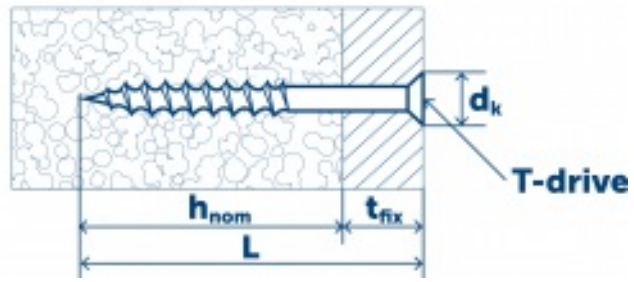
Technical data

INSTALLATION DETAILS













Size
Length (L)
Drive
Max. fixture thickness (T _{fix})

INSTALLATION DETAILS

8	Nominal setting depth (H _{nom})	60/80
90	HEAD DETAILS	
T30		
30/10	Head diameter Ø	12



Performance data

Base material	Load type	Embedment depth (h _{nom})	Load direction	Load value
All				
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

