

# Aer. Concrete Screw KBRM 8X110 (10 DIY)

SORMAT CODE 9640095534



## 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 1308864 /
Material	Steel, nano coated
Packages	box (bag): 10 / outer carton: 100 / piece: 1
Weight	24.6 kg / 1000
GTIN-13	6416031955341

## 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

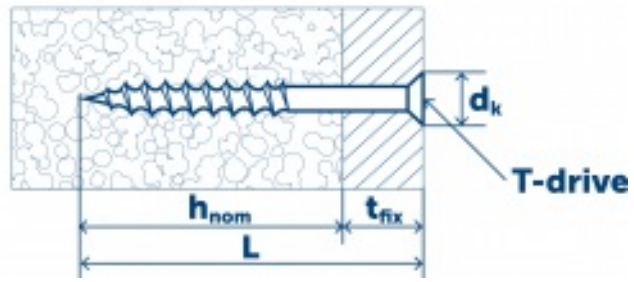
## Technical data

### INSTALLATION DETAILS

Size	8
Length (L)	110
Drive	T30
Max. fixture thickness (T <sub>fix</sub> )	50/30

### INSTALLATION DETAILS

Nominal setting depth (H <sub>nom</sub> )	60/80
HEAD DETAILS	
Head diameter ø	12



# Performance data

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

# Installation

