

Aerated concrete screw KBRM 10,5X210

SORMAT CODE 9640075155

Aerated concrete screw (10,5 mm) for heavy loads

- The Sormat KBRM (10.5 mm) is a fast, easy-to-use aerated concrete screw with a nano coating for porous materials. The screws belong to the C4 corrosivity category, which makes them suitable for outdoor use and demanding corrosive environments.
- The coarse-threaded aerated concrete screw is designed for push-through installations in porous base materials, such as light or aerated concrete blocks. The longer and thicker screw enables deeper installation, which improves its grip on the base material.
- The thread-cutting tips of the aerated concrete screws make them self-tapping.
- The profile of the shaft makes installation simpler and lighter and reduces the required installation torque.
- The longer and thicker aerated concrete screw enables the installation of loads that are up to three times greater.
- The screws are equipped with T40 drive and their minimum installation depth is 160 mm.

APPLICATIONS

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

APPROVALS / CERTIFICATES

PRODUCT OVERVIEW

Other codes	SNRO 1310038 /
Material	Steel, nano coated
Packages	box (bag): 30 / outer carton: 120 / pallet: 6720
Weight	68.0 kg / 1000

BASE MATERIALS

ALSO SUITABLE FOR

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



SC0551-16

Technical data

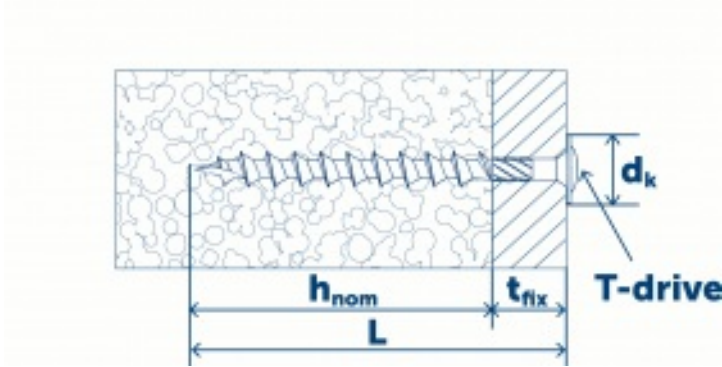
INSTALLATION DETAILS

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

10,5
210
T40
50

INSTALLATION DETAILS

Nominal setting depth (H_{nom}) 160
HEAD DETAILS
Head diameter \varnothing 21,5



Performance data

Base material <input type="text" value="All"/>	Load type	Embedment depth (h_{nom})	Load direction	Load value
Hollow light expanded clay aggregate $f_b \geq 2,7$ MN/m ²	N _{Rec}	160 mm		0.80 kN
Solid light expanded clay aggregate $f_b \geq 3$ MN/m ²	N _{Rec}	160 mm		2.00 kN
Light expanded clay aggregate with insulation $f_b \geq 4$ MN/m ²	N _{Rec}	160 mm		1.00 kN
Aerated concrete AAC 1,5	N _{Rec}	160 mm		0.65 kN
Aerated concrete AAC 2,5	N _{Rec}	160 mm		1.20 kN
Aerated concrete AAC 4,0	N _{Rec}	160 mm		1.40 kN

Installation

