



RNF.0389

FLANGIA CON VITE

Nylon fastening flange and galvanised steel self-tapping screw

Customs Code

3925 9010

Packaging

- Bulk material 1 unit

Application

- To be added to other components
- Apply by hand

Family
Rinfor

Product Lines
• Building
• Opus

Components
Single-component

Type
Accessories for structural reinforcement systems

Functional Categories
• Reconstruction, repair and maintenance of wooden structures
• Structural reinforcement of brick, stone or mixed masonry and concrete products

Appearance
Connector

General description

Nylon fastening flange (58 mm in diameter and 40 mm in length) with self-tapping screw in corrosion-resistant galvanised steel (30 mm) for connecting ARMAGLASS STRUCTURA mesh in anti-detachment RINFOR SYSTEM 1 and 2.

General features

The FLANGE is characterised by its gripping surface with improved adherence, to be particularly light, manageable, durable and tensile-resistant due to the closing cap in the input hole of the SCREW FOR CONCRETE that facilitates the operation of shaving with mortars in the RINFOR SYSTEMS 1 and 2. The galvanised steel CONCRETE SCREW is particularly resistant to corrosion.

Dosage

No less than 4 pieces per square metre when a FLANGIA CON VITE is used in the RINFOR SYSTEMS 1 and 2 to prevent slab detachment.

Fields of application

Preventing slab detachment with a FLANGIA CON VITE is a robust and economical fastening component in the ARMAGLASS STRUCTURA network of the RINFOR SYSTEMS 1 and 2.

Basic features



Flange housing hole diameter:
8 mm



Unlimited shelf-life



Use wearing protective gloves



UV-resistant



Available colours
Red

Technical specifications

Bending moment della vite: 20 Nm

Breaking load longitudinal della vite: 22 kN

Flange diameter: 58 mm

Maximum fixable thickness: 70 mm

Minimum depth of installation of the screw: 30 mm

Minimum depth of the screw hole: 40 mm

Minimum support thickness: 60 mm

Screw head diameter: 11.5 mm

Shear strength della vite: 12 kN

Twist della vite: 30 Nm

IF YOU WANT TO SOLVE IT
 **azichem**

www.azichem.com

Updated: **28/10/2021**

General sales conditions and legal notices on

www.azichem.com/disclaimer

Applicable on

Concrete

Instructions for use

Make a hole on the concrete joists of the slab respecting the minimum/maximum dimensions indicated in the Technical Specifications then insert the FLANGE into the hole and fasten with a CONCRETE SCREW.

Storage and preservation

Inadequate storage of the product may result in a loss of rheological performance. Avoid contact between the product and acid substances.



Warnings, Precautions and Ecology

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge.

Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage.

Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: www.azichem.com. The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: www.azichem.com.

It is forbidden to dispose of the product and/or packaging in the environment.

FLANGIA CON VITE is produced/distributed by



Via Giovanni Gentile, 16/A - 46044 Goito (MN), Italy
info@azichem.com Tel. +39 0376.604185 /604365 Fax +39 0376 604398



www.azichem.com

Updated: **28/10/2021**
General sales conditions and legal
notices on
www.azichem.com/disclaimer