



TECHNICAL DATA SHEET

OLY CONNECT 9X40

*Anchor with conical nut assembled with
countersunk head washer*

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Anchor with conical nut assembled with countersunk head washer



OLY CONNECT 9X40 is an anchor equipped with a conical nut and assembled with a countersunk head washer. It is used for the construction of suspended ceilings and is a component for mounting the **OLY SIL FIRE** panel. The available anchor comes in 9x40 mm size.

Technical and geometrical data

Property	Description
Commercial name	OLY CONNECT 9X40
Manufacturer	Olympus srl
Material	Galvanized steel
Nominal anchor diameter d_{nom} (mm)	9
Anchor length l_t (mm)	40
Thread diameter of the metric screw M (mm)	5
Screw length l_v (mm)	55
Maximum fixable thickness t_{fix} (mm)	5
Hole diameter d_0 (mm)	9
Hole depth h_1 (mm)	45
Minimum support material thickness h_{min} (mm)	60
Embedment depth h_{nom} (mm)	35
Effective anchorage depth h_{ef} (mm)	30
Diameter of the hole in the element to be fixed d_f (mm)	12
Minimum allowed edge distance c_{min} (mm)	60
Minimum allowed spacing s_{min} (mm)	60

Fields of application

Used for fastening metal profiles in the construction of suspended ceilings.

Packaging

Packaging of 100 pieces.

Storage and safety conditions

Store in a covered and dry place. Take appropriate precautions during handling, transport, and storage to avoid damage.

During the preparation and installation of reinforcement systems, wear personal protective equipment (helmet, gloves, goggles, and dust masks).

General warnings

The technical and mechanical characteristics and the application procedures indicated in this data sheet are based on extensive analysis of the state of the art of research and applications in the field. However, they cannot guarantee the final outcome of the applied product, particularly regarding the application of systems that must be installed by specialized personnel. The data have been developed with the utmost care and awareness, without any guarantee of accuracy and completeness and without any responsibility for any further decisions made by the user. The data in themselves do not imply any legal commitment or secondary obligations of any kind. The data do not exempt the client from independently verifying the product's suitability for its intended use. The buyer is responsible for ensuring the suitability of the products described in this document for the use and purposes intended. Olympus Srl assumes no responsibility for the misuse of the material. The customer must ensure that this sheet and the data contained within it are valid for the specific batch of product in question and have not been superseded by newer editions, formulations, or certifications. We recommend that customers contact our Technical Office for further clarification. This edition supersedes all previous versions.

The product is classified as per Regulation (EC) No. 1907/2006 and therefore does not require a Safety Data Sheet.

To check the latest version of this technical data sheet, for information, technical assistance, and other structural reinforcement systems, contact the Olympus Technical Office:

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