

Titan Screw TN

for high density boards

DESCRIPTION

Titan screw TN, a self-tapping screw with innovative design featuring TwinFast thread, sharp point and countersunk head with undercut, designed for more easy, secure and fast mounting of high-density boards to metal sheet profiles with gauge up to 0.7 mm.

The grey phosphate coating guarantees durable and reliable corrosion resistance of the element.

The screw is suitable for interior application in premium dry construction systems Technogips Pro.

QUALITY GUARANTEE



In compliance with **EN 14566:2008**

In compliance with **DIN 18182-2** Type TN



TECHNICAL DATA

Material	Carbon Steel
Coating	Grey Phosphate
Reaction to fire	A1
Protection against corrosion	48 hrs
Drilling time	< 2 sec
Pull-out resistance	≥ 450 N
Profile penetration	≥ 10 mm
Thread	Twinfast
Head type	Countersunk head with undercut
Bit	PH 2

ADVANTAGES

- ✓ Innovative design
- ✓ Sharp point for effortless drilling of metal sheet profiles with thickness up to 0.7 mm.
- ✓ Special twinfast thread for easier, faster and more centered driving into high-density boards
- ✓ A countersunk head with undercut for superior holding power and stability
- ✓ Provides fast, efficient and secure mounting
- ✓ Durable and reliable protection against corrosion

DIMENSIONS AND PACKAGING

Product	DIAMETER (mm)	LENGTH (mm)	BIT	BOX (pcs)	BOXES IN CARTON (pcs)
Titan screw TN 3.9 x 23 mm	3.9	23	PH2	1000	16
Titan screw TN 3.9 x 33 mm	3.9	33	PH2	1000	12

- ✓ Packaged in distinctive green Technogips Pro boxes with included PH2 screw bit.
- ✓ Store in a dry, well-ventilated area.

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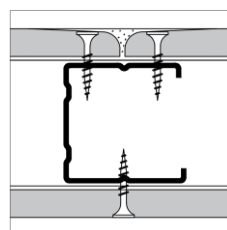
APPLICATION

Titan Screw is suitable for application in different interior dry construction systems Technogips Pro:

- Partition walls
 - Wall linings
 - Shaft walls
 - Suspended ceilings
 - And others
- ✓ The screws are specially designed for application in systems with heavy and dense boards (Titan Board DFH1IR, Sound Comfort Extra DFIR etc.) for mounting to metal sheet profile with thickness up to 0.7 mm or vertical timber structures.
 - ✓ The design ensures secure and reliable mounting, fast and efficient driving into high-density boards and superior holding power and stability.

FASTENER LENGTH APPLICATION

BOARD THICKNESS	FIRST LAYER	SECOND LAYER
9.5 mm	3.9 x 23	3.9 x 33
12.5 mm	3.9 x 23	3.9 x 33
15.0 mm	3.9 x 33	-



SAFETY RECOMMENDATIONS

- ✓ Product not classified as hazardous.
- ✓ The use of safety gloves is strongly advisable when working with this product, in prevention from physical harm.

Technogips Pro manufactures and develops a wide range of construction products for various applications divided into the following product categories:

- ✓ Drywall System Solutions;
- ✓ Lightweight Facade Systems;
- ✓ Systems for fire protection and sound insulation;
- ✓ Gypsum-based plasters and finishes;

Technogips Pro also provides various technical information such as CAD details, detailed technical statements, specification clauses, application manuals and technical support both for contractors and consultants' offices as well as construction sites visits. For further information on our products and systems kindly check our website or contact your local Technogips Pro representative.

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