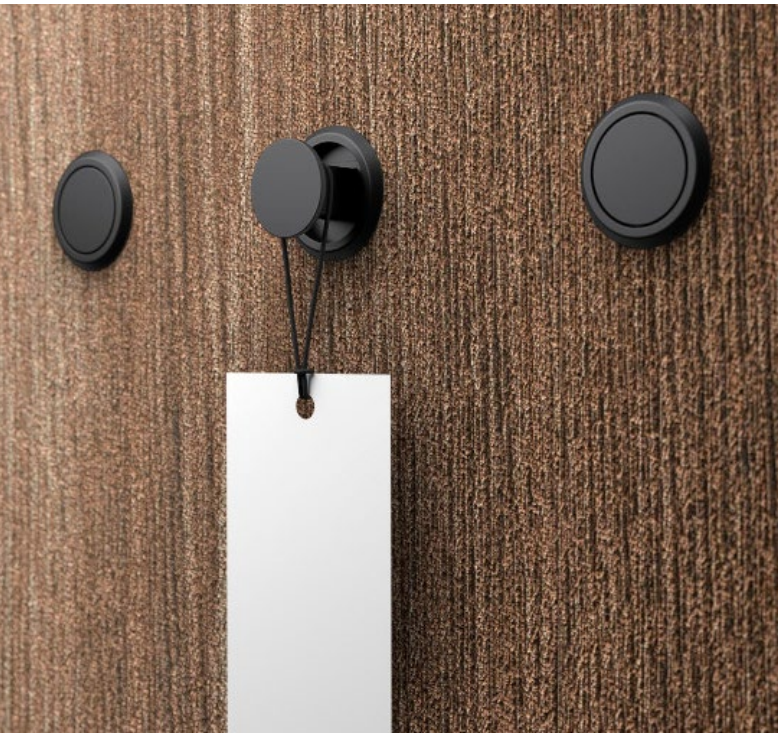
PUSH

M&T | Knob, Hook & Edge Pull



2 Finishes **SNi** | Matt Nickel
Titanium Finish **TiN-K** | Black

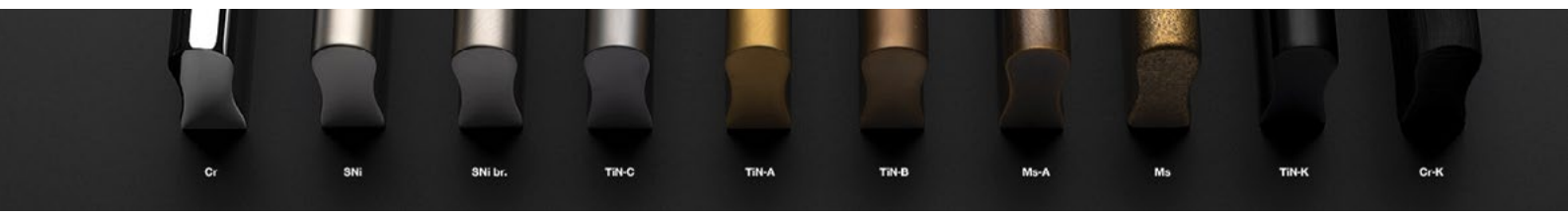
Dimensions (mm) Round Ø 32
Square 30 x 30

Warranty SNi: **3 years**
Titanium: **15 years**

Application For wooden sliding doors - up to 60kg

Variants With / without magnet

Mounting Assembly is performed using a strong magnet, or by gluing, into prepared precise hole. For one-sided doors or wall coverings, they can be mounted with screws.



VARIATIONS

PUSH SQUARE

Standard

With Magnetic

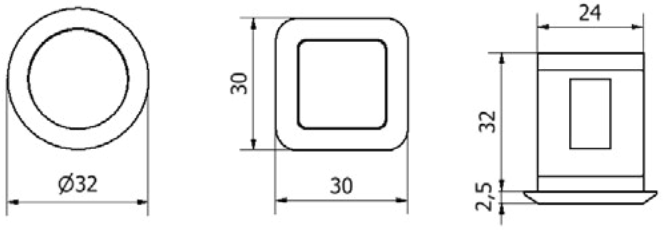
PUSH ROUND

Standard

With Magnetic

ASSEMBLY & DIMENSIONS

Assembly is performed using a strong magnet, or by gluing, into prepared precise hole. For one-sided doors or wall coverings, they can be mounted with screws.



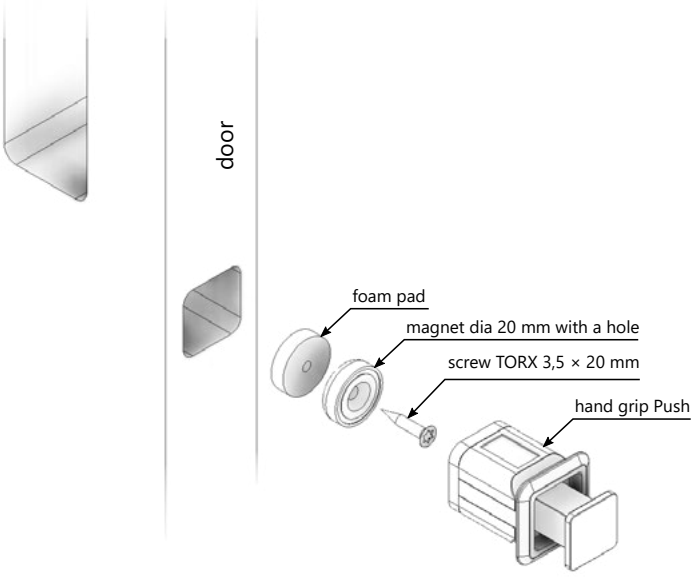
STANDARD

	component	počet
	grip Push	1 pc
	screw M4 according to the thickness of the plate	2 pcs

WITH MAGNET

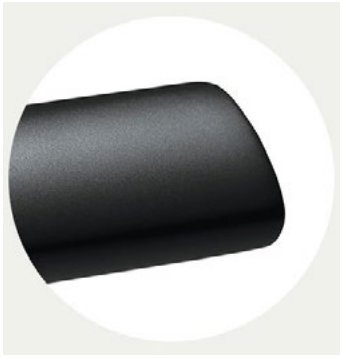
	component	quanity
	hand grip Push	1 pc
	magnet dia 20 with a hole	1 pc
	foam pad	1 pc
	screw TORX 3,5 × 20 mm	1 pc

EDGE PULL



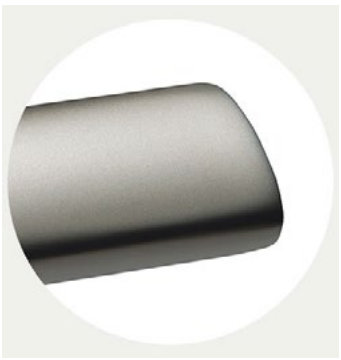
M&T FINISHES

Titanium Finish



Titanium Matt Black: TiN-K

Other Finishes



SNi: Matt Nickel

Titanium Finish

The surface of the door handles and labels M&T is coated with a hard, chemically stable film using methods PVD and PACVD. This technological process is done under lower pressure in vacuum chambers. In the PACVD (Plasma Assisted Chemical Vapour Deposition) process, the coating grows due to heterogeneous chemical reaction on the surface of the substrate.

The reaction substances are supplied in the gas phase. These gases are activated in low temperatures plasma where molecules are dissociated and radicals, ions and excited atoms arise. It decreases the activations energy necessary for the chemical reaction so the reaction temperature can be lower. Moreover, the properties of the growing layer can be controlled by the variation of the plasma parameters. In the PVD (Physical Vapour Deposition) process, the coating grows due to deposition of atoms coming from a solid-state target place in the vacuum recipient walls.

Advantages

A thin layer of 2 microns has several advantages, which makes it so exceptional:

The extraordinary hardness	7 times harder than handles with a protective baked enamel
High resistance to abrasion and scratching	Cannot be damaged/ scratched with normal use
Colours and chemical stability	The surface even after many years has the same colour
Corrosion	Quality applied coatings are only slightly microporous, which prevents the penetration of small particles to material of handle and thus the formation of corrosion.