

MBS

SELF-TAPPING SCREW WITH CYLINDRICAL HEAD FOR MASONRY

HI-LOW THREADING

Appropriate for direct fastening on compact and semi-solid materials: natural stone, concrete, solid bricks and hollow bricks.

WOOD FRAMES

Thanks to the cylindrical head, it is ideal for fastening wood frames directly to brickwork supports.



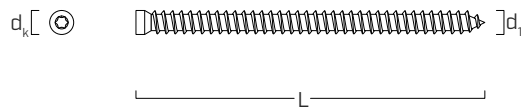
CODES AND DIMENSIONS

d ₁ [mm]	CODE	L [mm]	pcs
7,5 TX 30	MBS7572	72	100
	MBS7592	92	100
	MBS75112	112	100
	MBS75132	132	100
	MBS75152	152	100
	MBS75182	182	100

Available also with countersunk flat head: suitable for of PVC and aluminum profile fastening.



GEOMETRY



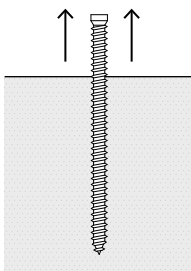
MATERIAL

Galvanized carbon steel.

FIELDS OF USE

The HI-LOW thread allows for safe fastening even near the edges of the support, thanks to the reduced tension induced on the material, ideal for frames.

WITHDRAWAL RESISTANCE - RECOMMENDED VALUES



TYPE OF SUPPORT	$h_{\text{nom,min}}$ [mm]	N [kN]
concrete	30	1,07
concrete block	40	-
solid brick	40	0,40
	80	2,50
hollow brick	60	0,30
lightweight concrete	80	-

The recommended withdrawal values are obtained considering a safety coefficient of 3.

INSTALLATION PARAMETERS

Nominal diameter	d_1	[mm]	7,5
Head diameter	d_k	[mm]	8
Diameter of pre-drilling hole concrete/brickwork	d_0	[mm]	6,0
Hole diameter in the element to be fastened	d_f	[mm]	6,2

INSTALLATION

- d_0 diameter of pre-drilling hole concrete/brickwork
- h_{nom} nominal anchoring depth
- d_f hole diameter in the element to be fastened

