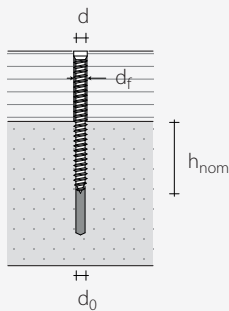


MBS

Self-tapping screw for masonry with cylindrical head

- Electrogalvanized carbon steel
- Suitable for dense and semi-hollow materials
- Fastening of doors and windows (head diameter = 8 mm)
- Quick installation
- Reduced expansion-stress in the support
- Through fastening

MBS



code	d [mm]	L [mm]	d ₀ [mm]	d _f [mm]	pcs/box
FE210086	7,5 TX30	72	6	6,2	100
FE210087		92	6	6,2	
FE210088		112	6	6,2	
FE210089		132	6	6,2	
FE210090		152	6	6,2	
FE210091		182	6	6,2	

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

d = screw diameter

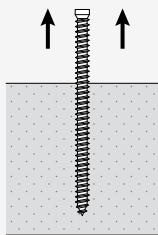
d₀ = concrete/masonry predrill diameter

d_f = hole diameter in the element to be fastened

h_{nom} = nominal anchor depth

STATIC VALUES

PULLOUT STRENGTH



Type of support	h _{nom,min} [mm]	N _{Rk} [kN]	N _{rec} [kN]
Concrete	30	3,2	0,76
Small concrete blocks	40	-	-
Solid brick	40	1,2	0,29
	80	7,5	1,79
Hollow brick	40	0,2	0,05
	60	0,9	0,21
Light concrete	80	-	-

Design values N_{Rd} can be obtained from characteristic values by applying a safety factor equal to 3

ASSEMBLING ON MASONRY

