



EPS

CHARACTERISTICS

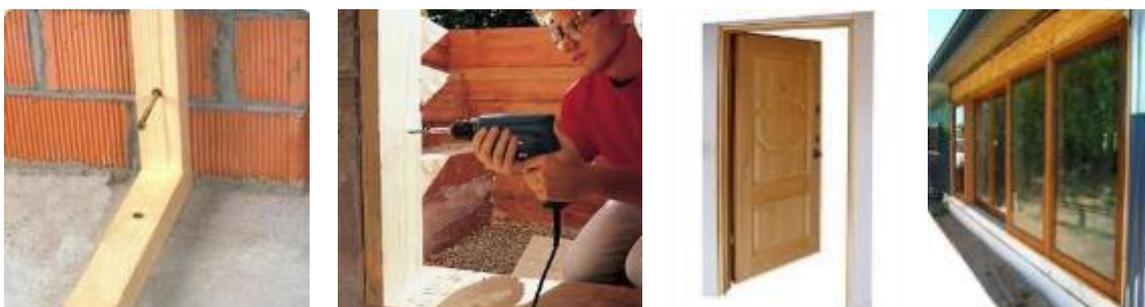
Metal plug to fix window and door frames and structures, etc.

Suitable for both solid base material (concrete, stone, solid brick, solid block, etc.) as for hollow base material (hollow brick, perforated brick, etc.).

Use: for fixing window frames, door frames, squared timbers.

Antispin lateral wings: to avoid the anchor from spinning while expanding.

APPLICATION EXAMPLES



Fixing frames, pre-frames, doors, windows, etc.

BASE MATERIAL



2. INSTALLATION PARAMETERS

2.1 EPS

Metallic anchor for fixing doors and windows



MATERIALS & GEOMETRY

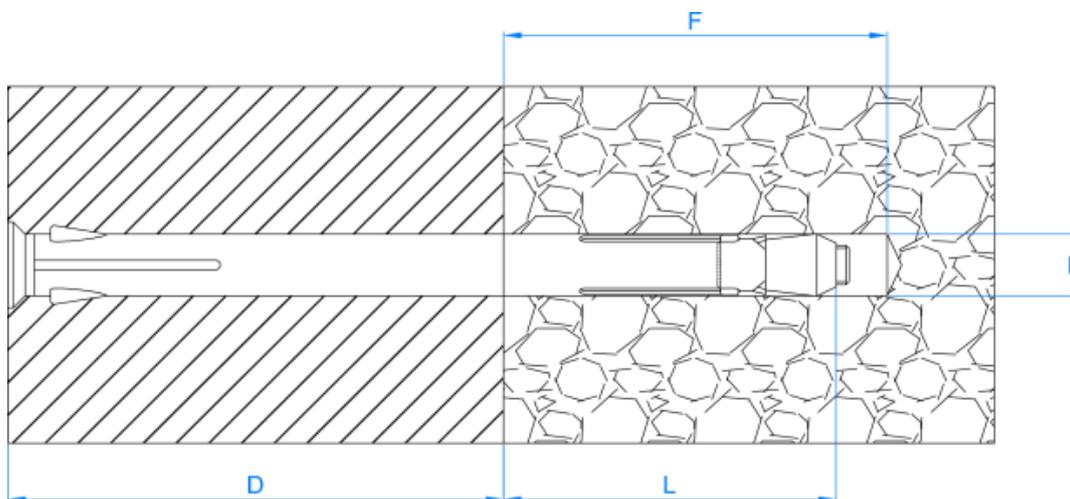


Screw: yellow passivated

Sleeve: zinc-plated

CODE	Ød body	l length	ØH drill	F minimum drill depth ≥	L effective depth ≥	D maximum fixture thickness ≥	Torque
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[N·mm]
EPS6072	9,6 ÷ 10	85	10	60	40	40	4
EPS6092		105				60	
EPS6112		125				80	
EPS6132		145				100	
EPS6152		165				120	
EPS6182		195				150	

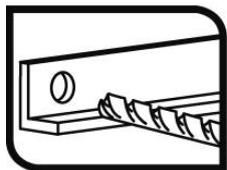
DRAWING



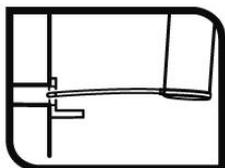
MAXIMUM LOAD RECOMMENDED FOR USE IN CONCRETE (N_{recom})

CODE	Tension [kg]	Shear [kg]
EPS6072	170	24
EPS6092		
EPS6112		
EPS6132		
EPS6152		
EPS6182		

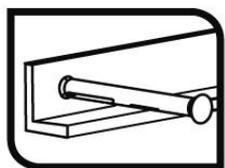
3. INSTALLATION PROCEDURE



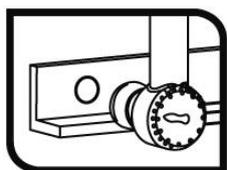
Drill to the diameter and depth values indicated on the datachart. Do not drill in hammer mode on hollow base materials, to avoid inner damages to the base material. Reduce the speed when the drillbit is about to get to the hollow core of the base material.



Blow the hole clean of powder and drilling leftovers.



Put the material to be fixed in place.



Insert the screw-plug set into the hole through the material to be fixed up to the plug's collar.

