

	<h1>TECHNICAL DATA SHEET</h1>	Reference	FT MEDUB
		Date	28/05/14
		Revision	3
		Page	1 of 3
Denomination: UNIVERSAL NYLON PLUG		Code	MEDUB

MEDUB



1.-CHARACTERICS

- Polypropylene plug.
- Suitable both for solid base material (concrete, stone, solid brick, etc.) and hollow (airbrick, etc.)
- In hollow materials, the plug creates a knot inside the wall that allows fastening.
- With collar to avoid accidental introduction inside base material. Lateral wings to avoid turning during knot creation.
- Use with pozidriv screw TPPO or coach wood screw TB.
- Service Temperature: -40° + 70°C
- Use: fixation of grates, handrails, supports, bookcases, sanitariums, etc. Both hollow and solid materials.

2.- MATERIALS

COMPONENT	MATERIAL
MEDUBEL PLUG	Polypropylene

3.- GEOMETRICAL DIMENSIONS

CODE	MEDUB06	MEDUB08	MEDUB10
Outer ø [mm]	6	8	10
Length [mm]	35	48	59
Stiff zone length [mm]	12	17	18
Collar ø [mm]	8.5	11	13.5

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		Revision	3
		Page	2 of 3
Denomination: UNIVERSAL NYLON PLUG		Code	MEDUB

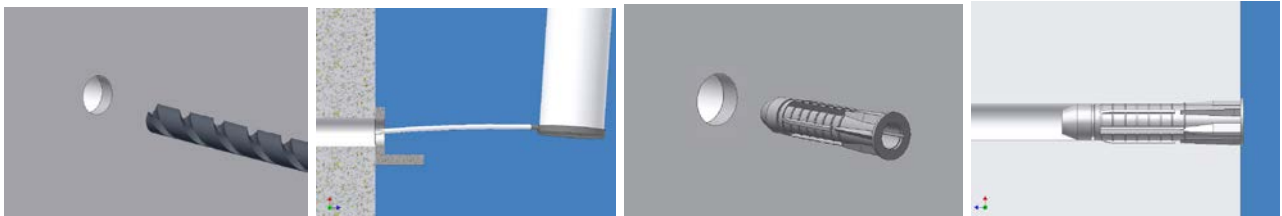
4. INSTALATION DATA

CODE	MEDUB06	MEDUB08	MEDUB10
Drill \varnothing [mm]	6	8	10
Drill depth \geq [mm]	45	60	75
Installation depth \geq [mm]	35	48	59
Screw \varnothing [mm]	3.5 - 4.0	4.0 - 4.5	5.0 - 7.0
Screw codes [mm]	TPPO35 TPPO40	TPPO40 TPPO45	TPPO50 TTPO60 TB05 TB06 TB07

Select screw length depending on material thickness to fasten, so that we will assure that the screw is completely inside the plug with its nominal diameter. For example:

Thickness to fix:	20 mm
MEDUB06; length:	35 mm
<u>1.5 x screw \varnothing:</u>	<u>6 mm</u>
Min screw length:	61 mm

5. INSTALATION PROCEDURE



- Drill to specified diameter and length. In hollow materials do not use hammer option or hammer manually to avoid damaging base material. Reduce drill speed when near finishing drilling base material.
- Clean the hole
- Insert the plug onto the collar.
- Place material to fasten and turn the screw. Take care not to produce higher torque than necessary to avoid ruining the plug's thread. This is important in hollow materials due to plug's expansion that requires higher number of revolutions of the screw.

	TECHNICAL DATA SHEET	Reference	FT MEDUB
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		Revision	3
		Page	3 of 3
Denomination: UNIVERSAL NYLON PLUG		Code	MEDUB

6.- RESISTANCES

CODE	Tension Load		
	Concrete [kg]	Solid brick [kg]	Hollow brick [kg]
MEDU06	20	14	17
MEDU07	26	20	23
MEDU08	32	24	28
MEDU10	38	28	33

7.- EXAMPLE OF APLICATION



Use in hollow brick (the plug knots)