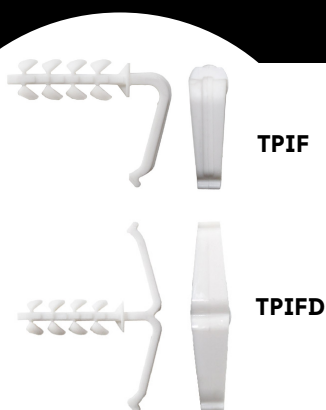


**TPIF****TPIFD****FEATURES**

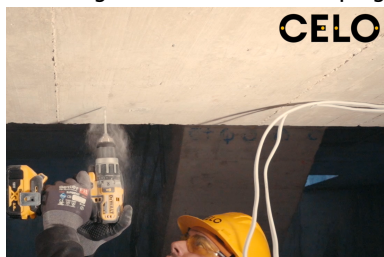
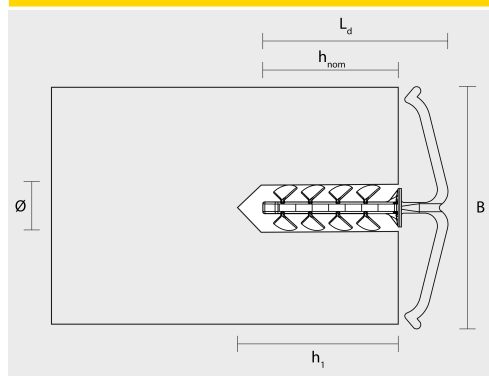
- Fast installation in two steps without plug and screw.
- This product allow the flat cable side installation 3x1.5, 3x2.5 y 4x1.5.
- Clips also can be install first without cables and after cables will be insert.
- Another design advantage is easy insertion without hammering, only use finger.
- The product can be also fixed in hollow bricks.
- Material: Manufactured with Polyamide 6 modified with elastomer.
- Halogen free.
- Colour: white RAL 9003-
- Temperature:
 - After installation: -10°C / +90°C , peak -25°C / +110°C

BASE MATERIAL

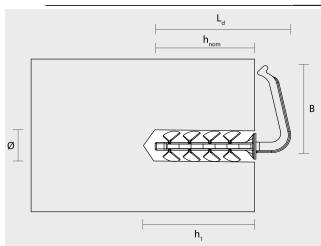
- Concrete
- Solid brick
- Concrete block
- Hollow brick

**INSTALLATION PROCEDURE**

Direct fixing in a concrete without plug.

**MAIN DIMENSIONS [mm]**

ref	h ₁	H _{nom}	L _d	B	Ø
1TPIF	25	21,5	28,3	19,7	6
1TPIFD	25	21,5	28,1	36,8	6

**INSTALLATION PARAMETERS**

Material		Concrete	Concrete block	Steel
Minimum spacing distance	S _{min} (mm)	40	40	40
Minimum edge distance	C _{min} (mm)	75	100	25
Minimum Thickness	h _{min} (mm)	100	35	3,5

RECOMMENDED LOADS

Type	Concrete 20/25 F _{rec} [kN]	Hollow brick F _{rec} [kN]	Sand-lime brick F _{rec} [kN]	Light concrete block F _{rec} [kN]
TPIF / TPIFD	0,08	0,08	0,08	0,08

F_{rec}: Recommended load in all directions, including safety factor 5. Recommended drill size 5.5 mm for sand-lime brick or other hollow brick.

Small Things Matter

APPLICATION

Subjection the flat cables.

