



APPROVALS



BASE MATERIALS

- Concrete
- Concrete block
- Hollow brick
- Steel

INSTALLATION PROCEDURE

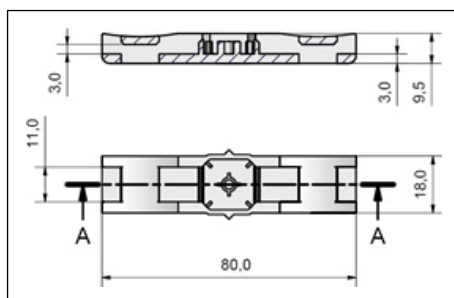


BENEFITS

- Base for fixings with 2 cable tie (width up to 10mm). Allows the installation of any kind of pipes or cables with cable ties of 10 mm of maximum width.
- Fast installation in two steps with gas nailers for concrete.
- Fixing with most models of gas nailers for concrete: POWERS, SPIT, HILTI (GX100 MODEL), BEA, WÜRTH, BERNER...
- Patented stick fit design. Allows firm holding on the nailer's nose piece.
- Alignment marking: Two alignment marks in base for easier aligning of the shots.
- Upper side curved shape for better positioning of the tube.
- Material: Manufactured with Polyamide 6 modified with elastomer.
- Halogen free.
- 2 colours availables: black RAL 9001 y grey RAL 7035.
- Temperature:
 - Installation -5°C(*) / + 45°C
 - After installation: continously -10°C / + 90°C, peak -25°C / +110°C

(*) 0°C gas nailer installation.

MAIN DIMENSIONS (mm)



INSTALLATION PARAMATERS

Material		Concrete	Concrete block	Steel
Minimum spacing distance	S_{min} (mm)	100	100	100
Minimum edge distance	C_{min} (mm)	75	100	25
Minimum thickness	h_{min} (mm)	100	35	3,5

RECOMMENDED LOADS

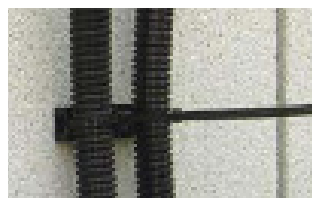
Material	Steel 5mm	Prefabricated concrete	Concrete 250Kg/cm ²	Concrete blocks
Selected nail ⁽¹⁾	TK13/1000	XH22/1000	TK25/1000	TK25/1000
Recommended load (kg) ⁽²⁾	20	35	30	25

⁽¹⁾ Recommended nail by apolo according to different material.

⁽²⁾ Safety factor included.

APPLICATIONS

Cable on technical floors, walls and ceilings.



Small Things Matter