



APPROVALS



BENEFITS

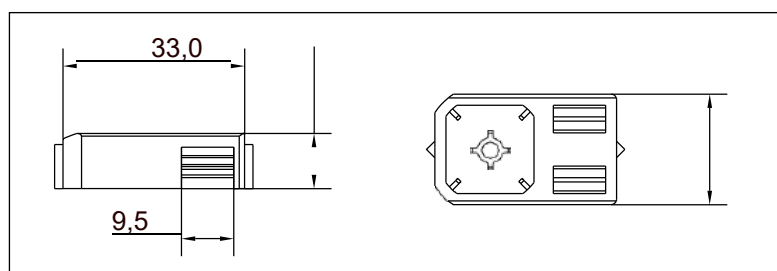
- Base with preassembled cable tie 4,8x280. Allows the installation with cable ties of any kind of pipes, tubes or cables.
- Cable tie 4,8x280. Allows the installation of cables with a diameter up to 70mm.
- Fast installation in two steps with gas nailers for concrete.
- POWERS, SPIT, HILTI (GX100 MODEL), BEA, WÜRTH, BERNER...
- BCable tie cans me moved laterally. Installers can choose the best position to tighten the cable tie. Also, it can be replaced by another size when needed.
- Patented design.
- 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: continuously -10°C / + 90°C, peak -25°C / +110°C

(*) 0°C Installation using gas nailer

BASE MATERIALS

- Concrete
- Concrete block
- Hollow brick
- Steel

MAIN DIMENSIONS [mm]



INSTALLATION PROCEDURE



INSTALLATION PARAMETERS

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 loads (kg) ⁽²⁾	20	35	30	25

⁽¹⁾ Recommended nail by apolo according to different material.
⁽²⁾ Safety factor included.

APPLICATIONS

Electrical installations.
 Sanitary installations.

