



BASE MATERIALS

Steel beams

HOMOLOGATION



INSTALLATION PROCEDURE

Easy and fast fixing, only need to hammer it.

RECOMMENDED LOADS

Denom.	Recommended loads [kN]
CAL 1,5-4	0.7
CAL 4-10	0.9
CAL 10-15	0.9
CAL 15-20	0.9

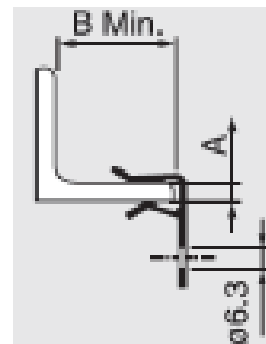
Recommended load with safety factor ($\mu = 3$).
The showed loads are the based on the static limit on vertical installation.

BENEFITS

- Fast and stable fixing system to metal beams.
- No drilling and welding required.
- Suitable for all types of beam thicknesses.
- 6,3mm hole to insert wire, S shape hook or bolts.
- Grey coating (zinc aluminum flakes) for indoor, outdoors, damp and corrosive environment
- Materials:
 - Carbon Steel for springs according to DIN 17222 (UNE-EN 10132-4). Steel with tempering and quenching to get a hardness of 43/50 HRc.
 - Two finish, black for outdoors and grey for outdoors or corrosive environment.
 - + Non electrolytic coating comprising zinc and aluminium layers fixed to the surface of the steel by chemical reaction.
 - + Non hydrogenating coating (without electrolysis or acid scaling).
 - + Free of chrome VI and chrome III. Low friction values.
 - + RESISTANCE to corrosion in saline mist for up to 480 hours (DIN 50021).

MAIN DIMENSIONS [mm]

Denom.	Thickness „A” [mm]	Distance „B” [mm]
CAL 1,5-4	1.5-4	18
CAL 4-10	4-10	25
CAL 10-15	10-15	25
CAL 15-20	15-20	25



APPLICATIONS

Fixing false ceiling or suspended structures using wire o threaded rods.

