



BASE MATERIALS

Steel beams

INSTALLATION PROCEDURE

Easy and fast fixing, only need to hammer it.

BENEFITS

- Fast and stable fixing system to metal beams.
- No drilling and welding required.
- Suitable for all types of beam thicknesses.
- Support with M6x9 screw to fix clamps and hole to hold M6 threaded rod.
- 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).

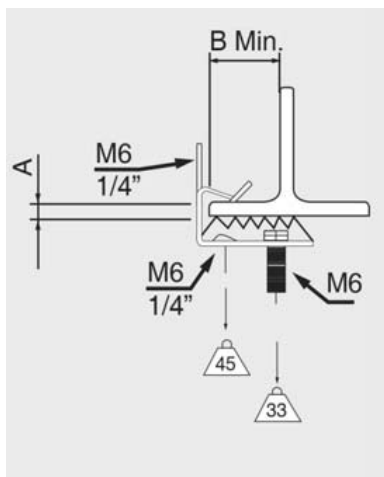
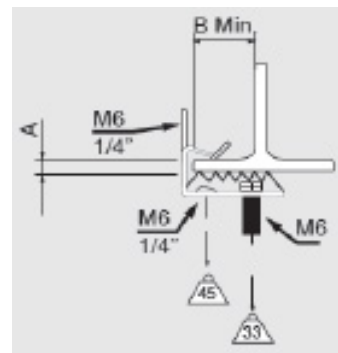
RECOMMENDED LOADS

Denom.	Recommended load [kN]
CAB 3-7	0,33/0,45
CAB 7-13	0,33/0,45
CAB 14-20	0,33/0,45

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

MAIN DIMENSIONS [mm]

Denom.	Thickness „A” [mm]	Distance „B” [mm]	Metric „M”
CAB 3-7	3-7	35	M6x9
CAB 7-13	7-13	35	M6x9
CAB 14-20	14-20	35	M6x9



APPLICATIONS

Fixing of the thread rods and other threaded elements in steel beam with a maximum thickness of 20mm

