# **TECHNICAL DATA SHEET: CVA**





### **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.
- · Fixing for M6 and M8 threaded rod.
- Grey coating (zinc aluminium flakes) for indoor, outdoors, damp and corrosive environment.
- Material:
  - Carbon steel for springs according to DIN 17222 (UNE-EN 10132-4). Steel with tempering and quenching to get hardness of 43/50 HRc.
  - Two finish, black for outdoors and grey for outdoors or corrosive enviroment.
- Grey coating:
  - 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).

#### **APPLICATIONS**

- Fixing false ceiling or suspended structures using threaded rods.
- Fixing of pip and conducts installations.



#### **RECOMMENDED LOADS**

Denom.	Carga recomendada [kN]
CVA 1,5-4	0.7
CVA 4-10	0.7
CVA 10-15	0.7
CVA 15-20	0.7
CVA 1,5-4	0.7
CVA 4-10	0.7
CVA 10-15	0.7
CVA 15-20	0.7

Recommended load with safety factor ( $\mu$  = 3).

The showed loads a are based on the static limit on vertical installation.

## **MAIN DIMENSIONS**

Denom.	Thickness "A" [mm]	Distance "B" [mm]	Metric "M"
CVA 1.5-4	1.5-4	18	M6
CVA 4-10	4-10	25	M6
CVA 10-15	10-15	25	M6
CVA 15-20	15-20	25	M6
CVA 1,5-4	1.5-4	18	M8
CVA 4-10	4-10	25	M8
CVA 10-15	10-15	25	M8
CVA 15-20	15-20	25	M8









