



METAL CABLE CLAMP

We offer a high quality range of Metal Clamps for various engineering and electrical applications. These offered clamps are manufactured in compliance with the international quality standards under the strict surveillance of our team of experts.

Our Aluminium Clamps/Cleats are designed into various grades and specifications to suit diverse requirements. These clamps are manufactured using cast LM6 Aluminium as per BS 1490 and can be supplied with powder coating when it is used in extreme environments. Designed for ease of installation, these clamps can be directly fixed on to channel or support structure which eliminates the need of additional adaptor plates or packing pieces.

Types

1. Single Way Metal Clamps
2. Trefoil Type Metal Clamps

Sizes

Our range of Single Way and Trefoil Type Clamps starts from **25mm to 180mm** cable outside diameters.

Features

- » Light weight
- » Sturdy construction
- » Withstands mechanical and short circuit forces
- » Easy to install
- » Explosion proof
- » Available in various Sizes

Mechanical Properties

Base Material (Heat Treatment)	LM6 Aluminium Die Cast
Tensile Strength (N/mm ²)	160-220
Elongation (%)	2-5
Brinell Hardness	55-60
Modulus of Elasticity(x10 ⁹ N/mm ²)	71

Physical Properties

Thermal conductivity (per °C at 20-100°C)	0.34
Density (g/cm ³)	2.70
Appearance	Smooth/Glossy
Coating thickness	60 microns

We supply the clamps with Hardware like Studs, Hexagon nuts, washers in GI and SS304/316.

Please contact us for specific dimensions, we are open for customization of clamps.

