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Product Name :

Bosshead Cross Type Malleable Cast Iron Chromium Plated

Product Code :

SLE/BH/05





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Description :

Bosshead Cross Type Malleable Cast Iron Chromium Plated (Product Code: SLE/BH/05) is a chromium-plated, tempered cast iron cross connector used to lock two rods at 90° or 180° toeach other when building rigid support frames in physics, engineering and chemistry labs. It islisted with d/Ø 16,5 and thread 8 and is fitted with either a heart-type safety screw or a thumbscrew. It comes from **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, the OEM manufacturerthat makes it at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Cross type bosshead
Material	Malleable (tempered) cast iron, chromium plated
d/Ø	16,5
Angle	90+180 (90° and 180°)
Thread	8
Screw types	Safety screw, heart type; thumb screw
Product code	SLE/BH/05
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Chromium-Plated Cross Bosshead Used For?

When a setup needs more than one upright, a cross-type bosshead links the rods into a frame. In a mechanics lab, two stands joined by a horizontal bar through cross bossheads can carry pulleys, a spring balance or a pendulum without wobbling, and in chemistry the same arrangement holds a long reflux or distillation train at several points. The heat-treated malleable iron body is tough enough for regular tightening and loosening, and the chromium plating keeps the surface clean and resistant to rust.

Choose the thumb screw for frames that are rearranged often and the safety screw where the screw should stay with the bosshead. As part of mechanics lab equipment in India’s school and college laboratories, tighten each joint firmly, confirm the frame is square before adding weights, and dry the plated surface after any spill.

What to Specify When Ordering

- Screw type: heart-type safety screw or thumb screw.
- Your rod diameter, to confirm the d/Ø 16,5 and thread 8 listing suits your stands.
- How many cross joints each frame needs, plus spares.
- Matching plated bossheads, bases or clamps to be quoted in the same enquiry.

OEM

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