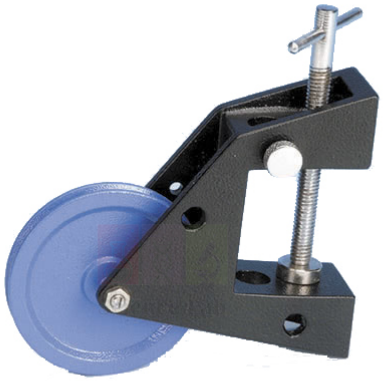
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Pulley, Rod & Bench Mounting

Product Code :

SLE/PHY/282



Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Pulley, Rod & Bench Mounting (Product Code: SLE/PHY/282) is a 70 mm light-alloy pulley inan alloy bracket that clamps to a bench edge or a support rod, used to run a string and hangingmass off the bench in dynamics and friction practicals. The wheel turns on a brass/silvered-steel bearing, and the bracket fits bench edges up to 38 mm thick or a 13 mm support rod. It is madeby **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of mechanics lab equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Pulley diameter	70 mm
Pulley material	Light alloy
Bearing	Brass/silvered-steel
Bracket	Alloy, with two clamping screws for bench or rod support
Bench mounting	Clamps to a bench edge or similar support up to 38 mm thick
Other mounting	Can be screwed to a flat surface or held on a 13 mm diameter support rod
Product code	SLE/PHY/282
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Rod and Bench Mounting Pulley Used For?

Clamped at the end of the bench, the pulley lets a string run from a trolley or block over the edge to a hanging mass, the standard arrangement for measuring acceleration against force, finding coefficients of friction and testing Newton's second law. The larger 70 mm wheel gives the string a gentler bend than a small pulley, which helps it run smoothly over long pulls.

Three mounting options make it easy to fit into different laboratories: clamp it to a bench edge up to 38 mm thick, screw it to a flat surface for a permanent demonstration set-up, or hold it on a 13 mm support rod to raise it to the height of a runway or inclined plane apparatus. Tighten both clamping screws before loading and keep the bearing clean.

What to Specify When Ordering

- Number of pulleys per bench or group.
- Your bench-top thickness (the clamp takes up to 38 mm) or support-rod diameter (13 mm).
- Masses, hangers, trolleys or runways to be quoted with it.

OEM Manufacturer

Jain Scientific Equipments Private Limited, known commercially as ScienceLab, is the OEM of this r
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Email : sales@scilabexport.com
Phone: +91-7082934803