LAB ENGINEERING

Email : purchase@elabengineeringequipments.com
Phone: +91-9811375383

Product Name : Relation Between Angular And Linear Speeds	**Product Code :** ELABBTM0019

Description :

Relation Between Angular And Linear Speeds

Technical Specification :

Relation Between Angular And Linear Speeds Features Low cost, effective, basic level teaching. Self contained. Vice held, or bench mounted. Simple demonstration of relationship. between angular and linear movement. Relationship between angular and linear speeds by inference. Three year warranty. Range of Experiments To find the relationship between angular rotation and the peripheral movement of the stepped shaft, and to compare it with theory. Description A stepped shaft with three diameters is carried in a bracket which can either be clamped in a vice or screwed to a bench. Three adjustable bobs with cords are supplied enabling the starting heights of each bob to be made equal. The shaft is rotated by a handle which can be locked by a retaining pin. The angular movement of the shaft and the corresponding linear movement of the weights can be compared. This equipment is part of a range designed to both demonstrate and experimentally confirm basic engineering principles. Great care has been given to each item so as to provide wide experimental scope without unduly complicating or compromising the design. Each piece of apparatus is self-contained and compact. Setting up time is minimal, and all measurements are made with the simplest possible instrumentation, so that the student involvement is purely with the engineering principles being taught. A complete instruction manual is provided describing the apparatus, its application, experimental procedure and typical test results

Elab Engineering Equipments Manufacturers