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Product Name :
Relationship Between Angular And Linear Speeds

Product Code :
LBNY-0005-14000023



Description :

Wrapped around the circumference of each step of the shaft is cord. At the ends of each cord is a single adjustable bob. The stepped shaft is secured to a main shaft, which itself is secured within a bracket. The bracket can be bench or wall mounted. Alternatively the starting position of each bob can be made different. The adjustment of the bobs can be made to ensure that the starting positions of each bob is the same even though the steps are different diameters.

Experimental Capabilities:

Compare actual results with theory

To find the relationship between angular rotation and the peripheral movement of the stepped shaft.

Technical Specification :

Three stepped diameter shaft

Bob adjustment upwards of 10mm

Diameters $\text{\O}74\text{mm}$, $\text{\O}49\text{mm}$, $\text{\O}24\text{mm}$

Comprehensive instruction manual provided.



Laboratory Instrument India

