

Product Name :
Cam and Follower Apparatus

Product Code :
APL0004



Description :

Cam and Follower Apparatus

Technical Specification :

TECHNICAL SPECIFICATIONS :

Basic Wind Tunnel.

1. To determine follower displacement against angular rotation of a cam; hence derive velocity and acceleration diagrams and determine the maximum acceleration of the follower; for a variety of cams and followers.
2. Offset roller follower
3. The bench mounted unit consists of a dial gauge for the measurement of displacement and a protractor scale and bracket for measurement of angular rotation.
4. Cams include:- tangent cam; constant acceleration cam; simple harmonic motion cam.
5. Followers include:- roller; knife edge.
6. An instruction manual for student and lecturer is provided.
7. Dimensions and Weights (without fittings, followers and cams): 250 x 150 x 540 mm; 4.1kg (approx)
8. Supplied complete with Fittings, Followers and Cams:
 - A lever follower on a support with a pointer and scale
 - A flat follower 38 mm wide
 - A uniform motion cam
 - An eccentric cam



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