

Product Name :
Kinematic Model: Crank Mechanism

Product Code :
TN119



Description :

Kinematic Model: Crank Mechanism

Technical Specification :

Kinematic Model: Crank Mechanism

The unit is perform the following experiments and investigations:

Learning Objectives / Experiments:

Crank mechanism with fixed and oscillating cylinder

Specifications:

Investigation of a crank mechanism

Adjustment of the crank radius at three positions of the crank on the crank disk

Adjustment of the angle by turning the crank disk

Measure the stroke on the cylinder

Pivoting cylinder can be blocked to study the

Mechanism with either a fixed or oscillating cylinder

Technical Data:

Crank disk

Anodized aluminium

Mounted on ball bearings

Crank radius

25mm

37,5mm

50mm
Connecting rod
Aluminium, anodized black
Cylinder
Stroke 0...100mm
Dimensions and Weight
Length x Width x Height: 360x280x70mm
Weight: 2kg

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