

Product Name :
Equilibrium of Moments on A Differential Pulley Block

Product Code :
TN647



Description :

Equilibrium of Moments on A Differential Pulley Block

Technical Specification :

Equilibrium of Moments on A Differential Pulley Block

The unit is perform the following experiments and investigations:

Learning Objectives / Experiments:

Fundamentals of the equilibrium of moments: acting forces, generated moments and equilibrium

Relation between power savings and cable route

Specifications:

Investigation of the equilibrium of moments on a differential pulley block

Anodized aluminium pulleys

1 loose roller

Ball bearing-mounted steel shaft

Bracket for wall mounting

Technical Data:

Pulleys

$\tilde{A}=250\text{mm}$

$\tilde{A}=100\text{mm}$

$\tilde{A}=50\text{mm}$

Loose roller

$\tilde{A}=75\text{mm}$

Weights

2x 1N (hanger)

4x 0,5N

4x 1N

4x 2N

4x 5N

Base plate, Width x Height: 300x250mm

Dimensions and Weight

Length x Width x Height: 300x280x250mm

Weight: 14kg.

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