

Product Name :
Equilibrium of Moments on Pulleys

Product Code :
TN554



Description :

Equilibrium of Moments on Pulleys

Technical Specification :

Equilibrium of Moments on Pulleys

The unit is perform the following experiments and investigations:

Learning Objectives / Experiments:

Fundamentals of the equilibrium of moments: acting forces, generated moments and equilibrium
Effect of forces as a function of pulley diameter

Specifications:

Investigation of the equilibrium of moments on two pulleys
Anodized aluminium pulleys
Ball bearing-mounted steel shaft
Storage system for parts
Bracket for wall mounting

Technical Data:

Pulleys
 $\phi \approx 75\text{mm}$
 $\phi \approx 150\text{mm}$
Weights
2x 1N (hanger)

4x 0,5N

4x 1N

4x 2N

4x 5N

Base plate, Width x Height: 200x250mm

Dimensions and Weight

Length x Width x Height: 250x200x250mm

Weight: 13kg

Length x Width x Height: 290x140x130mm (storage system)

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