OPTIONAL SPECIMEN SET
HSM31B



Year 2
study

Features
- Fit compatible with HSM31

Description
HSM31 Additional Specimen Set

Related Laws/Applications
- Modulus of Rigidity.
- Shear Modulus.
- Torsion Constant.
- Polar Moment of Inertia.
- Angle of Twist.
- Gauge Length.
- Maximum torque.
- Elastic Region.
- Plastic Region.
- Tensile Strength.

Learning capabilities
- Torsional loading to failure of varying material specimens
- Torsional variation due to material, cross sectional area
- Comparison between actual and theoretical results
- Determination of the Modulus of Rigidity and Yield shear stress
- Working with the elastic torsion equation

Technical Specification
- 6 x Steel: EN1A (BS970 230M07)
- 6 x Brass: CZ121 (BS 2874)
- 6 x Aluminium: EN AW2011-T3
- 136mm(L) x 17mm A/F x Ø6mm neck diameter

Essential Ancillaries
- HSM31

What’s in the Box?

- 1 x Container
- 18 x Specimens
- Packing list

You might also like

- HSM2

Weights & Dimensions

- 2 kg

Essential Services

- HSM31

Ordering information

To order this product, please call PA Hilton quoting the following code:
HSM31B

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COUNTRY OF ORIGIN - UK WARRANTY PERIOD - 5 YEARS