HST8 OPTIONAL RECTANGULAR PORTAL SPECIMENS

HST8A



Year 3
study

Features

- Set of 10 Rectangular Portals

Description

Set of Rectangular Portals for use with HST8

Related Laws/Applications

- Collapse Mechanism.
- Bending Moment Diagram (BMD).
- Degree of Redundancy.
- Plastic Hinges.

Learning capabilities

- Verifies that hinges occur at positions of greatest bending moment
- Studies the change in the collapse mechanism as the ratio of horizontal to vertical load is varied
- Determines the increase in collapse load as the degree of redundancy increases

Technical Specification

- Black mild steel portal
- 13 x 3mm section
- 300mm span
- 225mm high

Essential Ancillaries

- HST8

Recommended Ancillaries

- HST8B

What's in the Box?

- 10 x Rectangular Portals

You might also like

- HST8B

Weights & Dimensions

- Weight: 2 kg
- Length: 300mm
- Width: 13mm
- Height: 225mm

Essential Services

- HST8

Operational Conditions

- Storage temperature: -10°C to +70°C
- Operating temperature range: +10°C to +50°C
- Operating relative humidity range: 0 to 95%, non condensing

Ordering information

To order this product, please call PA Hilton quoting the following code:
HST8A

All brand and/or product names are trademarks of their respective owners. Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in the brochure.
Copyright © 2018 P.A. Hilton Limited. All rights reserved. This technical leaflet, its contents and/or layout may not be modified and/or adapted, copied in part or in whole and/or incorporated into other works without the prior written permission of P. A. Hilton Limited. Hi-Tech Education is a registered trade mark of P. A. Hilton Limited.
COUNTRY OF ORIGIN - UK WARRANTY PERIOD - 5 YEARS