

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
- 226mm 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: 12mm
- Height: 250mm

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

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COUNTRY OF ORIGIN - UK WARRANTY PERIOD - 5 YEARS