



## HST7 OPTIONAL REDUNDANT SQUARE FRAME

### HST7d



**Year 3**  
study

#### Features

- Welded Redundant Square Portal
- Roller Bearings
- Knife Edge

#### Description

Redundant square frame fitted with roller bearing and knife-edge. Rigid steel frame made from 25 x 8 mm

#### Related Laws/Applications

- Castiglianos' Theorem.
- Clerk Maxwell's Theorem.
- Simpsons Rule.
- Bending Moment Diagrams (BMD).

#### Learning capabilities

- Centreline Deflections on Portal using HST7

#### Technical Specification

- Portal: 600mm (L) x 120mm (W) x 600mm (H)
- Steel Portal Frame material: 25mm (W) x 8mm (t)

#### Essential Ancillaries

- HST7

#### Recommended Ancillaries

- HST7a
- HST7c
- HST7e
- HST7g

#### What's in the Box?

- 1 x Redundant Square Portal

#### You might also like

- HST8
- HST12

**Weights & Dimensions**

- Weight: 4 kg
- Length: 800mm
- Width: 120mm
- Height: 800mm

**Essential Services**

- HST7

**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:  
HST7d

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