HST7 OPTIONAL UNSYMMETRICAL PORTAL FRAME

HST7c



Year 3
study

Features

- Welded Unsymmetrical Portal
- Roller Bearings
- Knife Edge

Description

Unsymmetrical portal frame 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.
- Horizontal Thrust
- Side Sway.
- Unit Load Method.
- Bending Moment Diagrams (BMD).

Learning capabilities

- Horizontal Deflection, Sidesway and Thrust at different points on Portal using HST7

Technical Specification

- Portal: 600mm (L) x 120mm (W) x 400 & 800mm (H)
- Steel Portal Frame material: 25mm (W) x 8mm (t)

Essential Ancillaries

- HST7

Recommended Ancillaries

- HST7a
- HST7d
- HST7e
- HST7g

What’s in the Box?

- 1 x Unsymmetrical Portal

You might also like

- HST8
- HST12

Weights & Dimensions

- Weight: 3 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:
HST7c

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