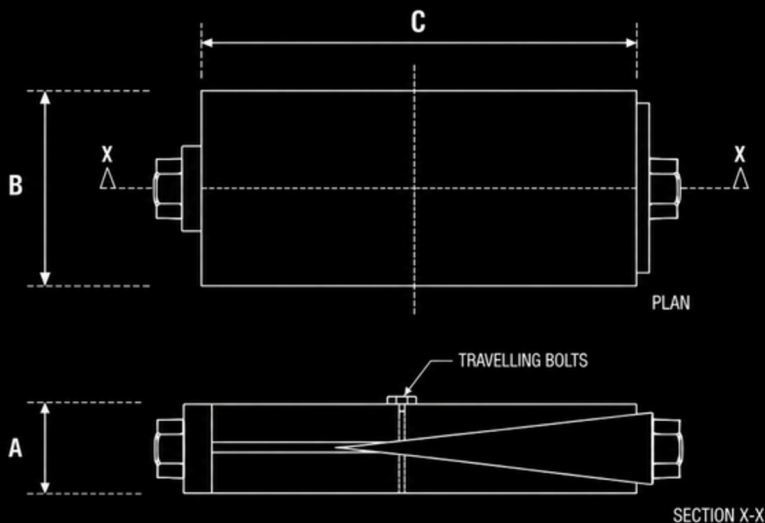


HRJ35-20 MECHANICAL HARJAK DATASHEET

TECHNICAL DIMENSIONS



- A CLOSED HEIGHT
- B OUTSIDE DIAMETER
- C LENGTH (MAIN BLOCK)

NOTE 1: REMOVE TRAVELLING BOLTS BEFORE INSTALLATION AND JACKING
NOTE 2: THIS DRAWING IS INDICATIVE ONLY AND NOT TO SCALE

ALL DIMENSIONS ARE IN MILLIMETRES (mm)

KEY	DESCRIPTION
A	CLOSED HEIGHT
B	OUTSIDE DIAMETER
C	LENGTH (MAIN BLOCK)

KEY FEATURES

- ✓ Compact Low-Profile Design (40mm)
- ✓ No Hydraulics Required
- ✓ Hardened Alloy Steel Construction
- ✓ Folding Wedge Mechanism
- ✓ Simple Torque Wrench Operation

APPLICATIONS

- Bridge Bearing Preloading
- Permanent Load Transfer
- Steelwork Pre-loading & Deflection
- Temporary Propping & Strutting
- Settlement Compensation

HYDRA-CAPSULE

SPECIFICATIONS

Model: HWJ35-20

Maximum Capacity	350 kN
Maximum Stroke	20 mm
Closed Height (A)	60 mm
Jack Weight	7.50 Kgs
Outside Body (C + B)	150 x 100 mm
Type / Model	Mechanical Wedge (HWJ)
Operation	Manual Torque Wrench
Function	Preloading & Load Transfer
Max Torque	560 Nm (estimated)

TORQUE / LOAD TABLE

Torque (Nm)	Load (t)	Load (kN)	%
140	8.75	87.5	25%
280	17.50	175.0	50%
420	26.25	262.5	75%
560	35.00	350.0	100%

STANDARD SELECTION

