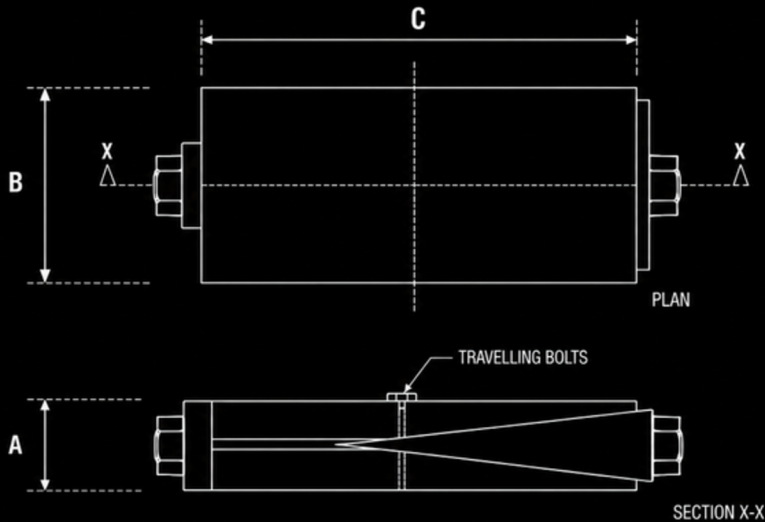


HRJ5-10 MECHANICAL HARJAK DATASHEET

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



SPECIFICATIONS

Model: HWJ5-10

Maximum Capacity	50 kN
Maximum Stroke	10 mm
Closed Height (A)	32 mm
Jack Weight	1.10 Kgs
Outside Body (C + B)	80 x 50 mm
Type / Model	Mechanical Wedge (HWJ)
Operation	Manual Torque Wrench
Function	Preloading & Load Transfer
Max Torque	80 Nm (estimated)

TORQUE / LOAD TABLE

Torque (Nm)	Load (t)	Load (kN)	%
20	1.28	12.5	25%
40	2.55	25.0	50%
60	3.79	37.5	75%
80	5.00	50.0	100%

STANDARD SELECTION

