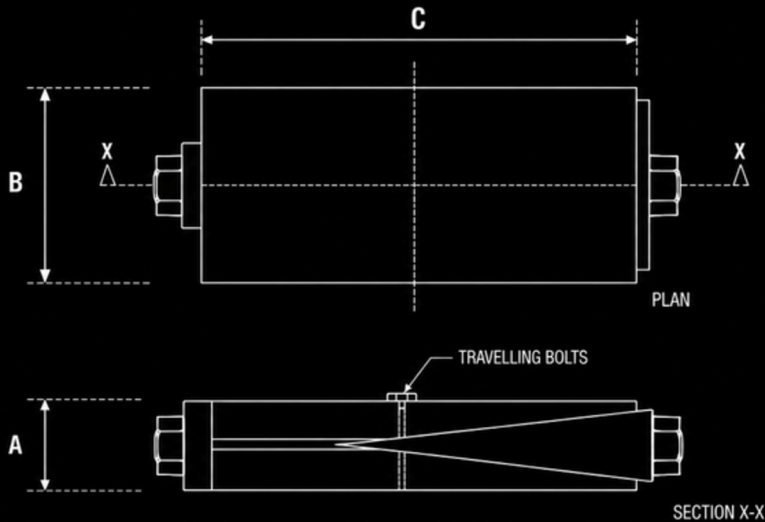


HRJ75-20 MECHANICAL HARJAK DATASHEET

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: HWJ75-20

Maximum Capacity	750 kN
Maximum Stroke	20 mm
Closed Height (A)	80 mm
Jack Weight	20.10 Kgs
Outside Body (C + B)	200 x 152 mm
Type / Model	Mechanical Wedge (HWJ)
Operation	Manual Torque Wrench
Function	Preloading & Load Transfer
Max Torque	1200 Nm (estimated)

TORQUE / LOAD TABLE

Torque (Nm)	Load (t)	Load (kN)	%
300	18.75	187.5	25%
600	37.50	375.0	50%
900	56.25	562.5	75%
1200	75.00	750.0	100%

STANDARD SELECTION

