WATER BRAKE SERIES

BXW 3000 ENGINE WATER BRAKE DYNAMOMETER

MOUNTED ON 6000 LB. HYDRAULIC LIFT TABLE
WATER BRAKE SERIES

BXW 3000 ENGINE WATER BRAKE DYNAMOMETER

POWER RATINGS

- 3000 HP @3600 RPM
- 2500 HP @2200 RPM
- 1500 HP @1000 RPM

10,000 FT. LBS TORQUE

Single Rotation

Can be set (CW) (CCW) Not both

Dimensions: 36”W X 30”L X 50”H

Crated Weight: 2,000 LB.

STANDARD EQUIPMENT

- AW 2100SXT DAQ Computer
- Servo Load Control System
  (Exlar R2G090 Rotary Actuator)
- MTSXT Load Control Software
- Bronze Rotors & Stators
- Fatigue Proof Steel Shafts & Bearing Housing
- Heavy Duty Timken Bearings
- ISO-Magnetic Seals
- Constant Level Oilers for Bearings
- Heavy Duty Components
- 1” Steel Baseplate

EXLAR R2G090 Rotary Activator

AC Power 100V-240V +/- 10% Single Phase
Provides High Response/Precise
Control of Water GPM/PSI to
Dynamometer Via AW2100SXT

www.awdynamometer.com
DRIVELINE PACKAGE FOR MODEL

BXW 3000

MECHANICS #9C DRIVELINE W/ YOKES/FLANGES

- Bolts to Flywheel Plate
- Conversion Flange #420102
- Mechanics #9C W/U Joints #420026
- #9C Yoke Broached to Fit Dyno Shaft #420050
- Fits onto Spline Dyno Shaft

COMPLETE ASSEMBLED MECHANICS #9C DRIVELINE

Worldwide Sales since 1957

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www.awdynamometer.com