



DIMENSIONAL TABLE:

| A | B | C | D | E | F | G | H | I | J | K | L | M |
|---------|---------|------|------|-----|------|------|--------|------|------|---|---|------|
| 28 9/16 | 14 9/32 | 12 ¼ | 24 ½ | 4.0 | 13.0 | 29.0 | 10.504 | 15 ¾ | 23 ½ | ¾ | ½ | 18.0 |

- All dimensions are in inches
- All dimensions are for new OEM supplied units

STANDARD INCLUDED OPTIONS:

- Magnetic Pickup and 60-tooth Gear
- Constant Level Oilers

SPECIFICATIONS

| | |
|----------------------------------|-------------------------|
| Model Number | MW-758 |
| Construction Type | Dry Gap |
| Maximum Horsepower | 50 Hp |
| Base Speed | 2,000 rpm |
| Maximum Speed | 6,000 rpm |
| Maximum Torque at Base Speed | 131.0 ft lb |
| Rotor Inertia | 2.60 lb ft ² |
| Coolant GPM Required @ Max Hp | 5.0 gpm |
| Coolant Inlet PSI (Min/Max) | 55-100 psi |
| Coolant Inlet Temperature (Max) | 90°F |
| Water Inlet Size | ¾" NPT |
| Water Outlet Size | ½" NPT |
| Shipping Weight (estimate) | 500 lbs |
| Overhung Weight Load @ Max Speed | lbs |

OPTIONS

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|--|
| Coil Specifications: 90 V / 2.19 Amps Hot |
| Shaft End (Taper or Straight, Key or Keyless) |
| Load Cell and Linkage |
| Cooling Safety Package which includes the following: |
| - Solenoid Valve |
| - Y-Strainer |
| - Modulating Valve & Constant Flow Valve |
| - Water Flow Switch |
| - Exit Water Temperature Switch |
| - Water Pressure Switch & Gauge |
| Calibration Arm and Standard Weight Hanger |
| Calibration Weights |
| Shaft Hub |
| Manual Shaft Lock |
| Pressurized Re-Circulating Oil System |