



DIMENSIONAL TABLE:

A	B	C	D	E	F	G	H	I	J	K	L	M
19	9 ½	9/4	18 ½	9.0	13.0	27.0	9.004	12 ½	19 ½	½	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-48HS
Construction Type	Dry Gap
Maximum Horsepower	20 Hp
Base Speed	2,900 rpm
Maximum Speed	18,000 rpm
Maximum Torque at Base Speed	36.2 ft lb
Rotor Inertia	0.233 lb ft ²
Coolant GPM Required @ Max Hp	2.0 gpm
Coolant Inlet PSI (Min/Max)	55-100 psi
Coolant Inlet Temperature (Max)	90°F
Water Inlet Size	½" NPT
Water Outlet Size	½" NPT
Shipping Weight (estimate)	est. 400 lbs
Overhung Weight Load @ Max Speed	lbs

OPTIONS

Coil Specifications: 45/90/220 V - .90/2.25/4.42 Amps Cold
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