



DIMENSIONAL TABLE:

A	B	C	D	E	F	G	H	I	J	K	L	M
13 3/8	6.0	6.0	12.0	6.0	7.0	15.0	6.00	6 5/8	13 1/4	0.50	0.50	8.00

- 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	MW3HS
Construction Type	Dry Gap
Maximum Horsepower	5 Hp
Base Speed	3,600 rpm
Maximum Speed	19,000 rpm
Maximum Torque at Base Speed	7.3 ft lb
Rotor Inertia	0.044 lb ft ²
Coolant GPM Required @ Max Hp	0.5 gpm
Coolant Inlet PSI (Min/Max)	55-100 psi
Coolant Inlet Temperature (Max)	90°F
Water Inlet Size	1/2" NPT
Water Outlet Size	1/2" NPT
Shipping Weight (estimate)	lbs
Overhung Weight Load @ Max Speed	lbs

OPTIONS

Coil Specifications: 45/90/120 Volts / Amps
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