



DIMENSIONAL TABLE:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
51	25 ½	19 ½	48 ½	22	27	49	24.000	24	48	2	2 ½	45	22.76	36.00

- 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	DM-1519DG
Construction Type	Dry Gap
Maximum Horsepower	350 Hp
Base Speed	1,000 rpm
Maximum Speed	4,500 rpm
Maximum Torque at Base Speed	1,838 ft lb
Rotor Inertia	124 lb ft ²
Coolant GPM Required @ Max Hp	35 gpm
Coolant Inlet PSI (Min/Max)	55-100 psi
Coolant Inlet Temperature (Max)	90°F
Water Inlet Size	2" NPT
Water Outlet Size	2 ½" NPT
Shipping Weight (estimate)	4400 lbs
Overhung Weight Load @ Max Speed	lbs

OPTIONS

Coil Specifications: 45V/19.1A; 110V/7.53A; 220V/3.8A
Shaft End (Taper or Straight), Key or Keyless
Load Cell and Linkage
Cooling Safety Package which includes the following:
- Solenoid Valve
- Y-Strainer
- 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