



DIMENSIONAL TABLE:

A	B	C	D	E	F	G	H	I	J	K	L
51.000	25.500	20.250	40.500	22.000	28.000	47.000	21.008	24.750	38.500	-----	30.000

- 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

DATA TABLE:

Model Number	1519W
Construction Type	Wet Gap
Maximum Horsepower	500
Base Speed	1,200 rpm
Maximum Speed	5,000 rpm
Maximum Torque at Base Speed	2,188 lb ft
Rotor Inertia	111 lb ft ²
Coolant GPM Required @ Max Hp	50 gpm
Coolant Inlet PSI (Min/Max)	45-100 psi
Coolant Inlet Temperature (Max)	90°F
Water Inlet Size	1 ½" NPT
Water Outlet Size	3" NPT
Shipping Weight (estimate)	4,400 lbs
Overhung Weight Load @ Max Speed	82 lbs

OPTION TABLE:

Coil Specifications: 90V / 16.0A
Shaft End (Taper or Straight (Key or Leyless))
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