



DIMENSIONAL TABLE:

| A | B | C | D | E | F | G | H | I | J | K | L |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 57.000 | 28.500 | 30.000 | 60.000 | 27.000 | 33.000 | 57.000 | 30.000 | 35.750 | 60.000 | 18.000 | 42.000 |

- 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 | 2025DG |
| Construction Type | Dry Gap |
| Maximum Horsepower | 700 |
| Base Speed | 600 rpm |
| Maximum Speed | 3,600 rpm |
| Maximum Torque at Base Speed | 6,127 lb ft |
| Rotor Inertia | 698 lb ft ² |
| Coolant GPM Required @ Max Hp | 70 gpm |
| Coolant Inlet PSI (Min/Max) | 45-100 psi |
| Coolant Inlet Temperature (Max) | 90°F |
| Water Inlet Size | 1 ½" NPT |
| Water Outlet Size | 1 ½" NPT |
| Shipping Weight (estimate) | 10,500 lbs |
| Overhung Weight Load @ Max Speed | 290 lbs |

OPTION TABLE:

| |
|--|
| Coil Specifications: 90V / 27.0A |
| 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 (optional) |
| - 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 |