



## 5" POWER SECTIONS 5/6 8.3 Stage ERT

**Speed Ratio: 0.264 rev/L**

**Max Differential Pressure: 14,940 kPa**

### STATOR SPECIFICATIONS

Overall Length	242.6 in	6162 mm
Tube O.D.	5.00 in	127 mm
Tube I.D.	3.75 in	95 mm
Weight	407 lb	185 kg
Fit @ 68°F/20°C	0.001 in	0.025 mm

Fit=Rotor Mean Diameter- Stator Minor Diameter  
+ indicates interference fit  
- indicates loose fit

### ROTOR SPECIFICATIONS

Overall Length	229.5 in	5829 mm
Contour Length	223.0 in	5664 mm
Major Diameter	2.916 in	74.1 mm
Mean Diameter	2.502 in	63.6 mm
Eccentricity	0.207 in	5.26 mm
Head Diameter	3.125 in	79.4 mm
Weight	282 lb	128 kg

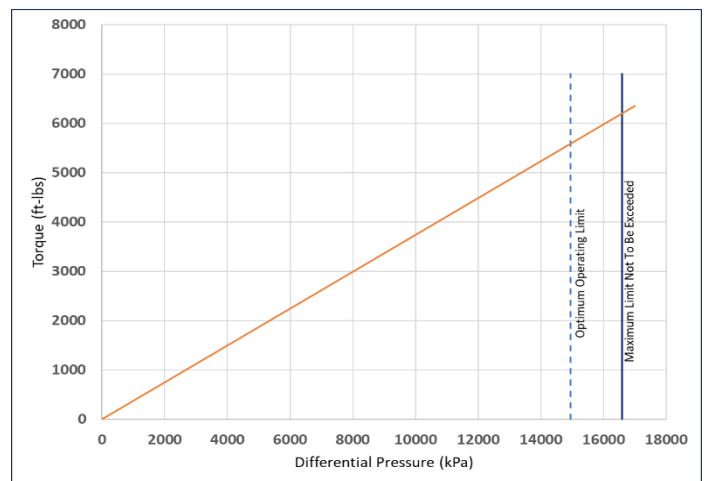
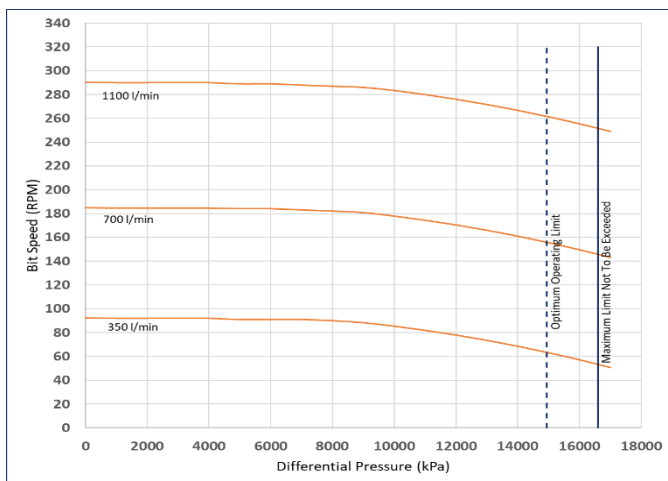
### PERFORMANCE SPECIFICATIONS

Flow Range	350-1100 L/min
Speed Range	90-290 RPM
Torque Slope	0.374 ft-lbs/kPa
Rotation	0.264 rev/L
Off Bottom Pressure	883 kPa

### OPERATIONAL LIMITS

Recommended Operating Diff Pressure	14,940 kPa
Torque Output	5,600 ft-lbs
Absolute Max Diff not to be exceeded	16,600 kPa
Absolute Max Torque	6,200 ft-lbs
Stall Torque	8,400 ft-lbs

Recommended Operating Diff is 80% of Max Diff posted by the power section manufacturer. This will allow for optimal drilling efficiency while protecting against premature stator wear due to microstalling and inconsistent drilling parameters.



Performance curves are for reference only. Actual power section performance may vary depending on operating conditions (e.g. chosen rotor/stator interference fit, possible rubber swelling by drilling fluid, rotor and stator wear, actual downhole temperature, actual stator temperature, physical and chemical properties of the drilling fluid and other factors encountered downhole). The torque may exceed that specified for the connected components. Operating above the recommended limits may result in damage to the power section and connected components which will be the liability of the operator. Data subject to change without notice