



R3 Performance Motors – Operational Parameters

- 1) **R3-475D782.6** – This R3 slow speed motor rotates at **.070 Revs/Litre** and has a speed range of **39-79 RPM**, the Max Differential Pressure is **4,030 kPa** and the Stall Torque is **10,680Nm**
- 2) **R3-475D783.1** - This R3 slow speed motor rotates at **.084 Revs/Litre** and has a speed range of **47-95 RPM**, the Max Differential Pressure is **4,810 kPa** and the Stall Torque is **11,110Nm**
- 3) **R3-475D784.5** - This R3 medium speed motor rotates at **.122 Revs/Litre** and has a speed range of **69-140 RPM**, the Max Differential Pressure is **6,980 kPa** and the Stall Torque is **10,680Nm**
- 4) **R3-475ERT672.5** - This R3 medium speed motor rotates at **.114 Revs/Litre** and has a Speed Range of **55-145 RPM** the Max Differential Pressure is **7,585 kPa** and the Stall Torque is **10,845Nm**
- 5) **R3- 500D678.0** - This R3 high speed motor rotates at **.214 Revs/Litre** and has a Speed Range of **121-290 RPM** the Max Differential Pressure is **12,410 kPa** and the Stall Torque is **18,620Nm**
- 6) **R3 -650D457.0** - This R3 high speed motor rotates at **.131 Revs/Litre** and has a Speed Range of **149-300 RPM** the Max Differential Pressure is **10,860 kPa** and the Stall Torque is **18,490Nm**
- 7) **R3-650ERT672.7** - This R3 medium speed motor rotates at **.058 Revs/Litre** and has a speed range of **55-110 RPM**, the Max Differential Pressure is **7,240 kPa** and the Stall Torque is **19,525Nm**
- 8) **R3-650D783.3** - This R3 slow speed motor rotates at **.042 Revs/Litre** and has a speed range of **48-80 RPM**, the Max Differential Pressure is **5,120 kPa** and the Stall Torque is **23, 490Nm**
- 9) **R3-650M783.3** - This R3 slow speed motor rotates at **.037 Revs/Litre** and has a speed range of **42-84 RPM**, the Max Differential Pressure is **5,120 kPa** and the Stall Torque is **28, 690Nm**
- 10) **R3-650D785.7** - This R3 medium speed motor rotates at **.064 Revs/Litre** and has a speed range of **72–150 RPM**, the Max Differential Pressure is **8,840 kPa**, Stall Torque is **27, 910 Nm**

- 11) **R3-675D783.5** – This R3 slow speed motor rotates at **.040 Revs/Litre** and has a speed range of **45-90 RPM**, the Max Differential Pressure is **5,430 kPa** and the Stall Torque is **27,450Nm**
- 12) **R3-800D784.0** - This R3 slow speed motor rotates at **.044 Revs/Litre** and has a speed range of **66-150 RPM**, the Max Differential Pressure is **6,210 kPa** and the Stall Torque is **30,360Nm**
- 13) **R3-962M675.0** This R3 slow speed motor rotates at **.030 Revs/Litre** and has a speed range of **75-155 RPM**, the Max Differential Pressure is **6,430 kPa** and the Stall Torque is **27,116Nm**