



6-3/4 P100 XLAD Motor Specifications



| Operating Data | | | |
|-----------------------------|------------------------------------|--------------------------------|--------------|
| Flow Range | scfm (m ³ /min) | 1,125 - 2,250 (31.9 - 63.7) | |
| Motor Pressure | psi (bar) | 750 (52) | |
| Bit Speed | rpm | 86 - 173 | |
| Displacement | rev/scfm (rev/m ³ /min) | .077 (2.706) | |
| Torque | ft-lbs (Nm) | 6,980 (9,464) | |
| Power | HP (Kw) | 230 (172) | |
| Physical Dimensions | | | |
| Power Section Configuration | Stages | 5.0 | |
| | Lobes | 7/8 | |
| Bit to Stabilizer | in (mm) | 33.6 (853) | |
| Bit to Bend | Fixed | in (mm) | 83.3 (2,116) |
| | Adj | in (mm) | 91.5 (2,324) |
| Overall Motor Length | Fixed | ft (m) | 25.1 (7.7) |
| | Adj | ft (m) | 26.6 (8.1) |
| Weight | lbs (kg) | 2,285 (785) | |
| Connections | Box | 4-1/2 Reg, Top and Bottom | |
| Bit Size | in (mm) | 8-1/4 to 9-7/8 (209.6 - 250.8) | |

