

SA6-B



6,253
Max Torque (Ft-Lbs)

25
Max Speed (RPM)

212
Product Weight (LBS)

2,500
Max Pressure (PSI)

25
Max Flow (GPM)

2-3
Machine Size (Tons)

SPECIFICATIONS

Motor Type: Single-Speed
Valves: Single CBV & CPR
Motor Ports: -12 JIC
Gearbox: Two Stage Planetary
Shaft Pullout: 12,900 Lbs

Max Pressure: 2500 PSI (172 Bar)
Max Flow: 25 GPM (94 LPM)
Overall Height: 33" (838 mm)
Diameter: 9.5" (241 mm)
Connection Pin: 45 mm



energi
Compatible Gearbox

SA6 TORQUE CHART

| Pressure PSI | Torque Ft-Lbs |
|-----------------|------------------|
| 1500 | 3,751 |
| 1700 | 4,251 |
| 1900 | 4,751 |
| 2100 | 5,252 |
| 2300 | 5,752 |
| 2500 | 6,253 |

SA6 SPEED CHART

| Flow GPM | Speed RPM |
|-------------|--------------|
| 10 | 9 |
| 15 | 14 |
| 20 | 19 |
| 25 | 25 |

IMPERIAL PERFORMANCE DATA

SA6 TORQUE CHART

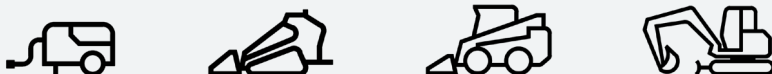
| Pressure Bar | Torque Nm |
|-----------------|--------------|
| 103 | 5,086 |
| 117 | 5,764 |
| 131 | 6,442 |
| 144 | 7,120 |
| 158 | 7,799 |
| 172 | 8,477 |

SA6 SPEED CHART

| Flow LPM | Speed RPM |
|-------------|--------------|
| 37 | 9 |
| 56 | 14 |
| 75 | 19 |
| 94 | 25 |

METRIC PERFORMANCE DATA

RECOMMENDED PRIME MOVERS



Maximum efficiencies have been applied to the torque and speed charts. **Values are NOT listed at 100% theoretical.** Speed and torque output are dependent on the overall system efficiencies associated with the prime movers hydraulic system. This document should be used for information and comparative purposes only.