

SA16-B



17,190
Max Torque (Ft-Lbs)

15
Max Speed (RPM)

550
Product Weight (LBS)

3,000
Max Pressure (PSI)

35
Max Flow (GPM)

8-12
Machine Size (Tons)

SPECIFICATIONS

Motor Type: Single-Speed	Max Pressure: 3000 PSI (207 Bar)
Valves: Single CBV & CPR	Max Flow: 35 GPM (133 LPM)
Motor Ports: -12 JIC	Overall Height: 43" (1092 mm)
Gearbox: Two Stage Planetary	Diameter: 14" (355 mm)
Shaft Pullout: 16,500 Lbs	Connection Pin: 45 mm



energi
Compatible Gearbox

SA16 TORQUE CHART

Pressure PSI	Torque Ft-Lbs
2000	11,460
2200	12,606
2400	13,752
2600	14,898
2800	16,044
3000	17,190

SA16 SPEED CHART

Flow GPM	Speed RPM
20	8
25	11
30	12
35	15

IMPERIAL PERFORMANCE DATA

SA16 TORQUE CHART

Pressure Bar	Torque Nm
137	15,537
151	17,091
165	18,645
179	20,199
193	21,752
207	23,306

SA16 SPEED CHART

Flow LPM	Speed RPM
75	8
94	11
113	12
133	15

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.