

TA16-B



16,859
Max Torque (Ft-Lbs)

28
Max Speed (RPM)

635
Product Weight (LBS)

3,000
Max Pressure (PSI)

45
Max Flow (GPM)

8-12
Machine Size (Tons)

SPECIFICATIONS

Motor Type: Two-Speed
Valves: Single CBV & CPR
Motor Ports: Code 61 Split Flange
Gearbox: Two Stage Planetary
Shaft Pullout: 16,500 Lbs

Max Pressure: 3000 PSI (207 Bar)
Max Flow: 45 GPM (170 LPM)
Overall Height: 47" (1193 mm)
Diameter: 14" (355 mm)
Connection Pin: 45 mm



TA16 TORQUE CHART

Pressure PSI	Low Torque Ft-Lbs	High Torque Ft-Lbs
2000	7,707	11,560
2200	8,477	12,716
2400	9,248	13,872
2600	10,019	15,028
2800	10,789	16,184
3000	11,560	17,340

TA16 SPEED CHART

Flow GPM	High Speed RPM	Low Speed RPM
30	19	13
35	22	15
40	25	17
45	28	19

IMPERIAL PERFORMANCE DATA

TA16 TORQUE CHART

Pressure Bar	Low Torque Nm	High Torque Nm
137	10,448	15,673
151	11,493	17,240
165	12,538	18,808
179	13,583	20,375
193	14,628	21,942
207	15,673	23,510

TA16 SPEED CHART

Flow LPM	High Speed RPM	Low Speed RPM
113	19	13
132	22	15
151	25	17
170	28	19

METRIC PERFORMANCE DATA

Two-Speed Models Require Drain Line Automatic Shift Setting is 2,300 PSI (158 Bar)

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.