



Pump Motors

NEMA

MOTOR MODEL:	GR3-AL-TF-182JM-4-B-D-3
FACTORY TYPE:	TXA

Premium NEMA Cast Aluminum, TEFC

Non Sinusoidal (VFD) Output 3.0HP, 1760 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values
Locked Rotor Torque	22.7706	259.0	Start Configuration
Pull-Up Torque	-	-	Starting Current (A)
Breakdown Torque	21.8035	248.0	No-Load Current (A)
Full Load	8.79174	100.0	No-Load Power Factor

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	1.95	-	-	-	-
25	0.75	-	-	-	-	-
50	1.5	-	-	-	-	-
75	2.25	-	-	-	-	-
100	3.0	-	-	-	-	-
125	3.75	-	-	-	-	-