

Data Sheet

Date: 1/25/2019
 Customer: _____
 Attention: _____
 Submitted by: FAREEDA DUDEKULA



324TTDBD6026

Submittal

Data @ 460 V

Motor Load Data

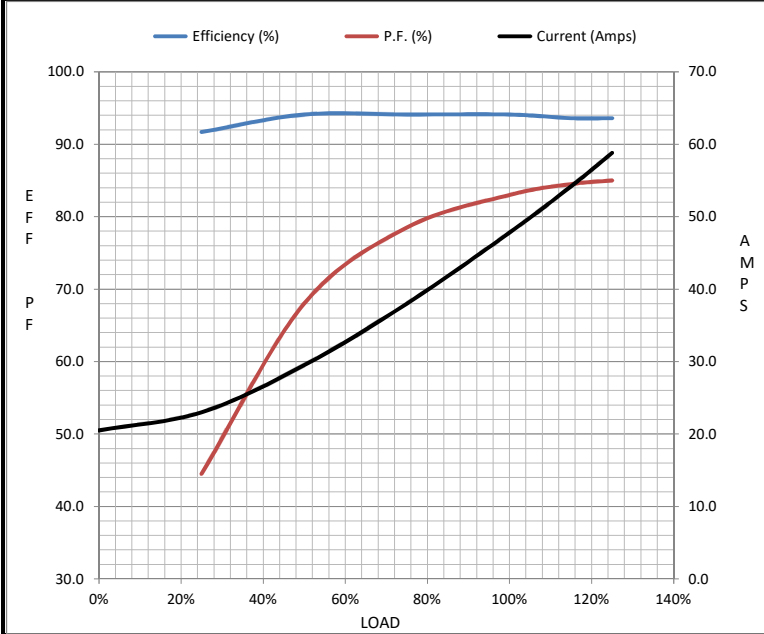
Load	0%	25%	50%	75%	100%	115%	125%	LR
Current (Amps)	20.5	23.0	29.5	38.0	47.8	54.2	58.8	285
Torque (ft-lb)	0.00	29.0	58.5	88.0	118	136	148	207
RPM	1800	1795	1790	1785	1780	1,775	1775	0
Efficiency (%)		91.7	94.1	94.1	94.1	93.6	93.6	
P.F. (%)	4.5	44.5	68.0	78.5	83.0	84.5	85.0	36.0

Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle
Speed (RPM)	0	900	1700	1780	1800
Current (Amps)	285	225	160	47.8	20.5
Torque (ft-lb)	207	175	289	118	0.00

Information Block

HP	40.0			
Sync. RPM	1800			
Frame	324			
Enclosure	DP			
Construction	TDB			
Voltage	230/460#190/380 V			
Frequency	60 Hz			
Design	B			
LR Code letter	G			
Service Factor	1.15			
Temp Rise @ FL	30 °C			
Duty	CONT			
Ambient	40 °C			
Elevation	3,300 feet			
Rotor/Shaft wk ²	9.5 Lb-Ft ²			
Ref Wdg	HE32004011 NONE			
Sound Pressure @ 1M	75 dBA			
VFD Rating	CONSTANT 2:1/VARIABLE 10:1			
Outline Dwg	SS620746-324T			
Conn. Diag	EE7308AA			
Additional Specifications:				
0				
0				
EQUIV CKT (OHMS / PHASE)				
R1	R2	X1	X2	Xm
0.1260	0.0650	0.5640	0.6500	13.1020



Speed - Torque Curve

