

Data Sheet

Date: 1/3/2019

Customer: _____

Attention: _____

Submitted by: FAREEDA DUDEKULA



145TTDR16349

Submittal

Data @ 460 V

Motor Load Data

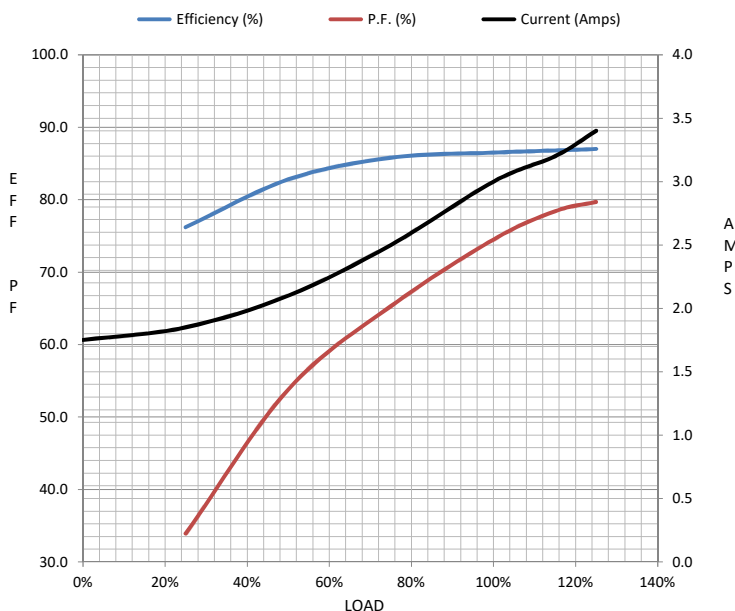
Load	0%	25%	50%	75%	100%	115%	125%	LR	
Current (Amps)	1.75	1.85	2.10	2.50	3.0	3.2	3.4	28.4	
Torque (ft-lb)	0.00	1.50	2.95	4.5	6.0	7.0	7.6	24.1	
RPM	1800	1789	1778	1765	1750	1,745	1740	0	
Efficiency (%)		76.2	82.8	85.8	86.5	86.8	87.0		
P.F. (%)	7.9	33.9	53.8	65.3	74.5	78.4	79.7	71.5	

Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle
Speed (RPM)	0	125	1220	1750	1800
Current (Amps)	28.4	25.5	17.6	3.0	1.75
Torque (ft-lb)	24.1	22.0	30.7	6.0	0.00

Information Block

HP	2.0			
Sync. RPM	1800			
Frame	145			
Enclosure	DP			
Construction	TDR			
Voltage	230/460#190/380 V			
Frequency	60 Hz			
Design	B			
LR Code letter	N			
Service Factor	1.15			
Temp Rise @ FL	38 ° C			
Duty	CONT			
Ambient	40 ° C			
Elevation	3300 feet			
Rotor/Shaft wk²	0.09 Lb-Ft²			
Ref Wdg	ZT4260 NONE			
Sound Pressure @ 1M	56 dBA			
VFD Rating	VARIABLE 10:1			
Outline Dwg	108065-956			
Conn. Diag	A-EE7308			
Additional Specifications:				
0				
0				
EQUIV CKT (OHMS / PHASE)				
R1	R2	X1	X2	Xm
4.1180	3.2660	6.2480	5.6800	163.3000



Speed -Torque Curve

