

Data Sheet

Date: 1/7/2019
 Customer: _____
 Attention: _____
 Submitted by: FAREEDA DUDEKULA



215TTDBD6001

Submittal
 Data @ **460 V**

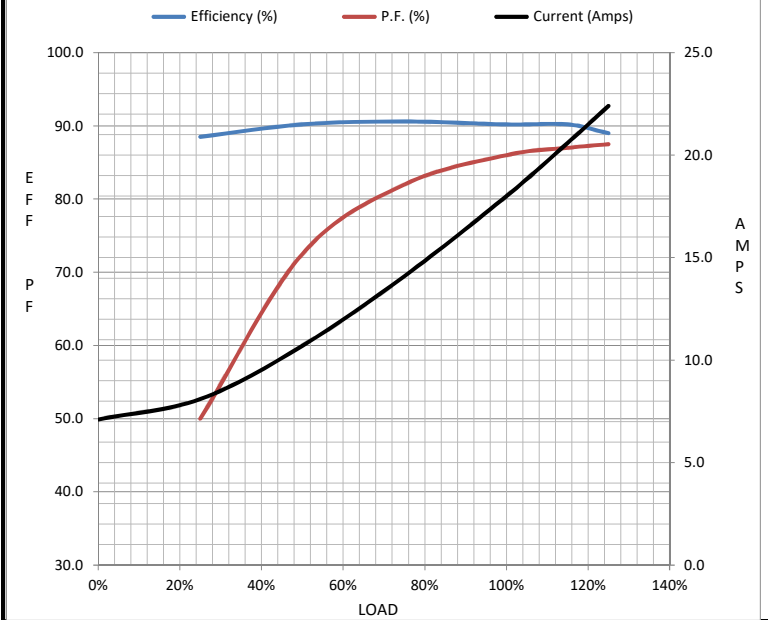
Motor Load Data

Load	0%	25%	50%	75%	100%	115%	125%	LR
Current (Amps)	7.1	8.1	10.7	14.1	18.0	20.6	22.4	105
Torque (ft-lb)	0.00	5.5	11.1	16.8	22.4	26.0	28.2	38.0
RPM	3600	3580	3560	3538	3515	3,498	3488	0
Efficiency (%)		88.5	90.2	90.6	90.2	90.2	89.0	
P.F. (%)	7.5	50.0	72.5	82.0	86.0	87.0	87.5	45.0

Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle
Speed (RPM)	0	1800	3085	3515	3600
Current (Amps)	105	95.0	64.0	18.0	7.1
Torque (ft-lb)	38.0	33.0	57.0	22.4	0.00

Information Block				
HP	15.0			
Sync. RPM	3600			
Frame	215			
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	50 °C			
Duty	CONT			
Ambient	40 °C			
Elevation	3,300 feet			
Rotor/Shaft wk ²	0.60 Lb-Ft ²			
Ref Wdg	HE31322017 NONE			
Sound Pressure @ 1M	60 dBA			
VFD Rating	CONSTANT 2:1/VARIABLE 10:1			
Outline Dwg	B-SS620684			
Conn. Diag	A-EE7308			
Additional Specifications:				
0				
0				
EQUIV CKT (OHMS / PHASE)				
R1	R2	X1	X2	Xm
0.5860	0.3590	1.6070	1.0020	39.5960



Speed - Torque Curve

