

Data Sheet

Date: 19-06-2017
Customer: _____
Attention: _____
Submitted by: FAREEDA DUDEKULA



215TTDBD6026

Submittal

Data @ **460 V**

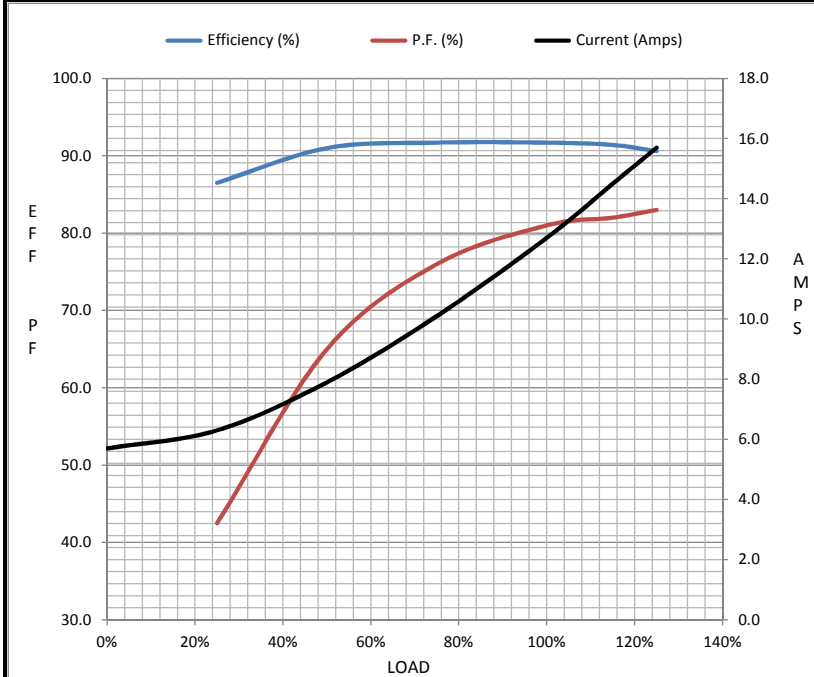
Motor Load Data

Load	0%	25%	50%	75%	100%	115%	125%	LR
Current (Amps)	5.7	6.3	7.9	10.1	12.7	14.5	15.7	79.0
Torque (ft-lb)	0.00	7.3	14.7	22.2	29.8	34.3	37.4	61.0
RPM	1800	1792	1785	1778	1768	1,762	1758	0
Efficiency (%)		86.5	91.0	91.7	91.7	91.4	90.6	
P.F. (%)	5.5	42.5	65.0	76.0	81.0	82.0	83.0	45.0

Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle
Speed (RPM)	0	900	1578	1768	1800
Current (Amps)	79.0	73.0	44.0	12.7	5.7
Torque (ft-lb)	61.0	52.0	73.0	29.8	0.00

Information Block				
HP	10.0			
Sync. RPM	1800			
Frame	215			
Enclosure	DP			
Construction	TDB			
Voltage	230/460#190/38(V)			
Frequency	60 Hz			
Design	B			
LR Code letter	H			
Service Factor	1.15			
Temp Rise @ FL	50 ° C			
Duty	CONT			
Ambient	40 ° C			
Elevation	1,000 feet			
Rotor/Shaft wk ²	1.00 Lb-Ft ²			
Ref Wdg	HE31324016 NONE			
Sound Pressure @ 1M	47 dBA			
VFD Rating	VARIABLE 10:1			
Outline Dwg	SS620684			
Conn. Diag	A-EE7308			
Additional Specifications:				
0				
365THFS8036				
EQUIV CKT (OHMS / PHASE)				
R1	R2	X1	X2	Xm
0.7380	0.4060	2.2010	2.6160	46.8600



Speed - Torque Curve

