

Data Sheet

Date: 1/24/2018

111932.00



Data @ 460 V

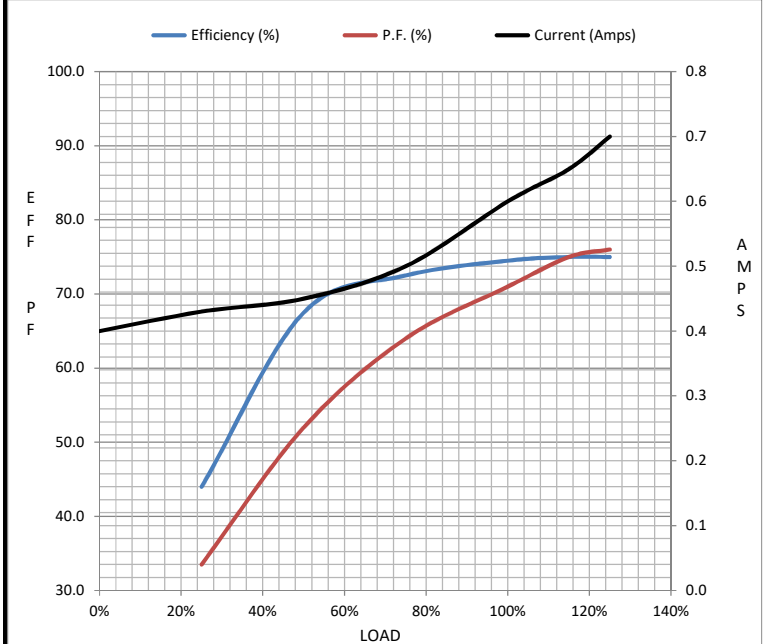
Motor Load Data

Load	0%	25%	50%	75%	100%	115%	125%	LR
Current (Amps)	0.40	0.43	0.45	0.50	0.60	0.65	0.70	3.6
Torque (ft-lb)	0.00	0.20	0.50	0.75	1.00	1.20	1.30	3.0
RPM	1800	1780	1755	1735	1725	1.715	1710	0
Efficiency (%)		44.0	67.5	72.5	74.5	75.0	75.0	
P.F. (%)	21.0	33.5	52.0	64.0	71.0	75.0	76.0	74.5

Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle
Speed (RPM)	0	320	1300	1725	1800
Current (Amps)	3.6	3.5	2.50	0.60	0.40
Torque (ft-lb)	3.0	2.90	3.8	1.00	0.00

Information Block				
HP	0.3			
Sync. RPM	1800			
Frame	56			
Enclosure	EPNV			
Construction	TTR			
Voltage	208-230/460#190/380 V			
Frequency	60 Hz			
Design	B			
LR Code letter	K			
Service Factor	1.15			
Temp Rise @ FL	35 °C			
Duty	CONT			
Ambient	40 °C			
Elevation	1,000 feet			
Rotor/Shaft wk ²	0.04 Lb-Ft ²			
Ref Wdg	ZT493 R6			
Sound Pressure @ 1M	60 dBA			
VFD Rating	NONE			
Outline Dwg	B-104196LE-631			
Conn. Diag	A-EE7335-LE			
Additional Specifications:				
0				
0				
EQUIV CKT (OHMS / PHASE)				
R1	R2	X1	X2	Xm
34.5720	24.0800	36.5500	24.2520	675.9600



Speed - Torque Curve

