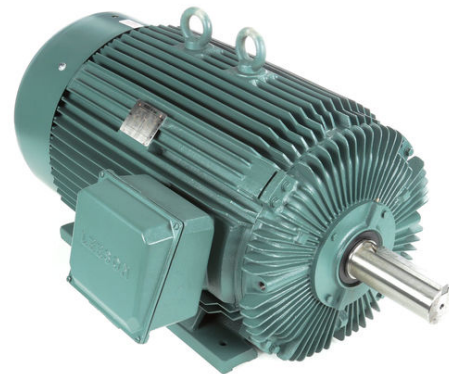


PRODUCT INFORMATION PACKET



Model No: 171529.60
Catalog No: 171529.60
300 HP General Purpose Motor, 3 phase, 1800 RPM, 460 V, 449T Frame, TEFC
Three Phase TEFC Motors



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Nameplate Specifications

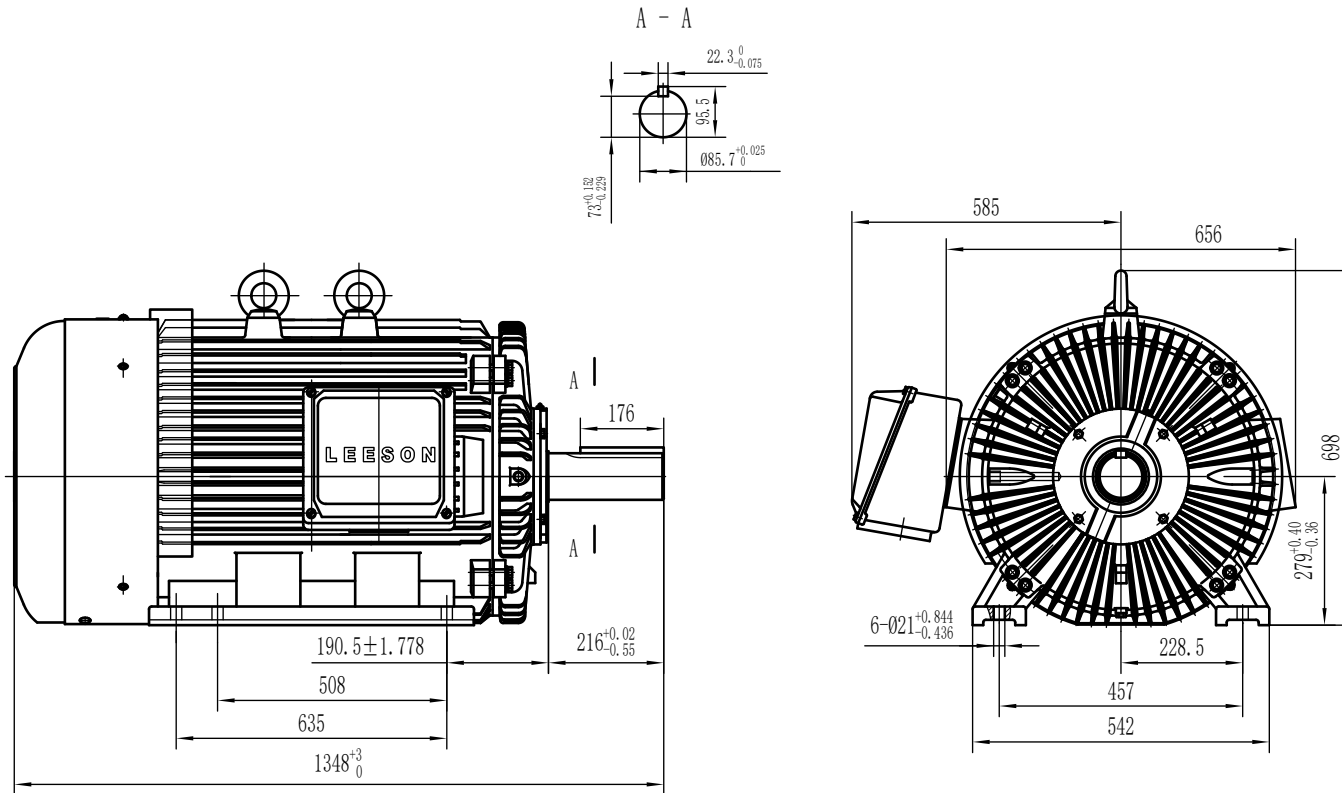
Output HP	300 Hp	Output KW	224.0 kW
Frequency	60 Hz	Voltage	460 V
Current	325.0 A	Speed	1788 rpm
Service Factor	1.15	Phase	3
Efficiency	96.2 %	Power Factor	88.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Frame	447/449T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6317
UL	Recognized	CSA	Y
CE	Y	IP Code	43

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.006 Ohms	Mounting	Rigid base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	53.07 in
Shaft Diameter	3.375 in	Shaft Extension	8.5 in
Assembly/Box Mounting	F1/F2 CAPABLE		

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				DEC. INCHES				CHK	
				.X ±.1		TITLE OUTLINE- 449T 171516.60, 171529.60, 171530.60		APPD	
				.XX ±.03				SCALE	
				.XXX ±.005				REF	
A RELEASED FOR PRODUCTION ECO-0130302		WGJ 8-29-17		EMH .XXXX ±.0005		MAT'L.		FMF	
NO. REVISION		BY & DATE		CHK ANG ±1/2		FINISH		PREV	
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