Product Information Packet: Model No: 171529.60, Catalog No:171529.60 General Purpose Motor, 300 & 250 HP, 3 Ph, 60 & 50 Hz, 460 & 380 V, 1800 & 1500 RPM, 447/449T Frame, TEFC

## LEESON

## Nameplate Specifications

Phase	3	Output HP	300 & 250 Hp
Output KW	224.0 & 187.0 kW	Voltage	460 & 380 V
Speed	1788 & 1485 rpm	Service Factor	1.15 & 1.15
Frame	447/449T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	96.2 & 96.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	325 & 330 A	Power Factor	88.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	F
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6317
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

## **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	т	Overall Length	53.07 in
Shaft Diameter	3.375 in	Shaft Extension	8.5 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 2:1/VARIABLE 20:1
Outline Drawing	SS620857	Connection Drawing	005190.01

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/22/2023