Product Information Packet: Model No: LM80175, Catalog No:LM80175 350 HP Fire Pump Motor, 3 phase, 1800 RPM, 400 V, 447T Frame, ODP



## Nameplate Specifications

Output HP	350 Hp	Output KW	260.0 kW
Frequency	60 Hz	Voltage	400 V
Current	466.0 A	Speed	1780 rpm
Service Factor	1.15	Phase	3
Efficiency	95.4 %	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	F
Frame	447T	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6314
UL	No	CSA	Υ
CE	Y	IP Code	12
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.015 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	43.25 in
Frame Length	24.39 in	Shaft Diameter	3.375 in
Shaft Extension	8.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300BH-LN	Outline Drawing	B-SS514258LN-2438

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