Product Information Packet: Model No: LM80256, Catalog No:LM80256 Fire Pump Motor, 75 HP, 3 Ph, 60 Hz, 200/400 V, 3600 RPM, 364TS Frame, DP

## Nameplate Specifications

Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	200/400 V
Current	198.0/98.0 A	Speed	3568 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	F
Frame	364TS	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	No	CSA	Y
CE	Y	IP Code	23
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.116 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Overall Length	29.57 in
Frame Length	17.32 in	Shaft Diameter	1.875 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS620873	Connection Drawing	EE7308AA

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