Product Information Packet: Model No: LM20038, Catalog No:LM20038 60 HP Special Voltage Motor, 3 phase, 1800 RPM, 575 V, 364TC Frame, TEFC



Nameplate Specifications

Output HP	60 Hp	Output KW	44.8 kW
Frequency	60 Hz	Voltage	575 V
Current	58.0 A	Speed	1782 rpm
Service Factor	1.25	Phase	3
Efficiency	95 %	Power Factor	81.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	364TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	313	Opp Drive End Bearing Size	311
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.0706 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	31.89 in
Frame Length	17.32 in	Shaft Diameter	2.375 in
Shaft Extension	5.93 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7340-LN	Outline Drawing	XH2F1SC1-1670

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