Product Information Packet: Model No: LM24683, Catalog No:LM24683 Air Compressor Motor, 7.50 HP, 1 Ph, 60 Hz, 208-230 V, 1800 RPM, 215T Frame, DP

LEESON

Nameplate Specifications

Phase	1	Output HP	7.50 Hp	
Output KW	5.6 kW	Voltage	208-230 V	
Speed	1735 rpm	Service Factor	1.15	
Frame	215T	Enclosure	Drip Proof	
Thermal Protection	No Protection	Efficiency	84 %	
Ambient Temperature	40 °C	Frequency	60 Hz	
Current	37.5-34.5 A	Power Factor	85.5	
Duty	Continuous	Insulation Class	F	
Design Code	L	KVA Code	G	
Drive End Bearing Size	307	Opp Drive End Bearing Size	206	
UL	Recognized	CSA	Y	
CE	Ν	IP Code	22	
Number of Speeds	1			

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 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	18.05 in
Frame Length	11.15 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE9048MF-LN	Outline Drawing	037642LN-1115

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