Product Information Packet: Model No: LM21845, Catalog No:LM21845 Automotive Duty Motor, 15 HP, 3 Ph, 60 Hz, 460 V, 3600 RPM, 256UC Frame, TEFC

LEESON

Nameplate Specifications

Phase	3	Output HP	15 Hp
Output KW	11.2 kW	Voltage	460 V
Speed	3550 rpm	Service Factor	1
Frame	256UC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.7 %
Ambient Temperature	65 °C	Frequency	60 Hz
Current	17.5 A	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Drive End Bearing Size	309	Opp Drive End Bearing Size	210
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line	
Poles	2	Rotation	Reversible	
Resistance Main	.603 Ohms	Mounting	Rigid Base	
Motor Orientation	Horizontal	Drive End Bearing	Ball	
Opp Drive End Bearing	Ball	Frame Material	Cast Iron	
Shaft Type	U	Shaft Diameter	1.375 in	
Assembly/Box Mounting	F1/F2 CAPABLE			
Outline Drawing	B-SS203578LN-1225	Connection Drawing	A-EE7300-LN	

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