Product Information Packet: Model No: 140155.00, Catalog No:140155.00 Air Compressor Motor, 7.50 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 215T Frame, DP

LEESON

Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW	
Frequency	60 Hz	Voltage	230 V	
Current	36.0 A	Speed	1740 rpm	
Service Factor	1.15	Phase	1	
Efficiency	81.5 %	Power Factor	83	
Duty	Continuous	Insulation Class	F	
Design Code	L	KVA Code	G	
Frame	215T	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6206	
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	.22 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	17.26 in
Frame Length	12.00 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	037602-1200	Connection Drawing	005077.10

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