Product Information Packet: Model No: 184TBDW7001, Catalog No:I108A Air Compressor Motor, 7.50 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, 184T Frame, DP

Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW	
Frequency	60 Hz	Voltage	208-230 V	
Current	34.0-31.0 A	Speed	3515 rpm	
Service Factor	1.15	Phase	1	
Efficiency	82.5 %	Power Factor	93.5	
Duty	Continuous	Insulation Class	F	
Design Code	L	KVA Code	Н	
Frame	184T	Enclosure	Drip Proof	
Thermal Protection	No Protection	Ambient Temperature	40 °C	
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205	
UL	Recognized	CSA	Υ	
CE	Υ	IP Code	22	
Number of Speeds	1			

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Т
Overall Length	16.69 in	Frame Length	12.50 in
Shaft Diameter	1.125 in	Shaft Extension	2.81 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	035514-1250	Connection Drawing	005018.01ME

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