Product Information Packet: Model No: 131616.00, Catalog No:131616.00 General Purpose Motor, 5 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, 184T Frame, DP

LEESON

Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW	
Frequency	60 Hz	Voltage	208-230 V	
Current	24.0-22.0 A	Speed	3500 rpm	
Service Factor	1.15	Phase	1	
Efficiency	80 %	Power Factor	92	
Duty	Continuous	Insulation Class	F	
Design Code	L	KVA Code	G	
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	Y	
CE	Ν	IP Code	22	
Number of Speeds	1			

Technical Specifications

Capacitor Start Capacitor Run	Starting Method	Across The Line
2	Rotation	Selective Counterclockwise
.37 Ohms	Mounting	Rigid Base
Horizontal	Drive End Bearing	Ball
Ball	Frame Material	Rolled Steel
т	Overall Length	14.69 in
10.50 in	Shaft Diameter	1.125 in
2.75 in	Assembly/Box Mounting	F1 ONLY
035370-1050	Connection Drawing	005018.01
	2 .37 Ohms Horizontal Ball T 10.50 in 2.75 in	2Rotation.37 OhmsMountingHorizontalDrive End BearingBallFrame MaterialTOverall Length10.50 inShaft Diameter2.75 inAssembly/Box Mounting

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