Product Information Packet: Model No: 131454.00, Catalog No:131454.00 Special Voltage Motor, 5 HP, 3 Ph, 50 Hz, 220/380/440 V, 1500 & 1500 RPM, 184T Frame, TEFC

LEESON

Nameplate Specifications

Phase	3	Output HP	5 Hp
Output KW	3.7 kW	Voltage	220/380/440 V
Speed	1425 r/min	Service Factor	1.00
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	50 Hz
Current	14.0/8.1/7.0 A	Power Factor	78
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	L
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.6243 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	16.46 in
Frame Length	10.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	005381.01	Outline Drawing	035465-1000

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