Product Information Packet: Model No: LM24802, Catalog No:LM24802 Agricultural Motor, 5 HP, 1 Ph, 60 Hz, 208-230 V, 1800 RPM, 184T Frame, TEFC

LEESON

Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230 V
Current	23.8-21.8-21.8 A	Speed	1755 rpm
Service Factor	1.15	Phase	1
Efficiency	84 %	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	к
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized (Not Protector)	CSA	Y
CE	Υ	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.397 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	17.46 in
Frame Length	12.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005056.03LN	Outline Drawing	035482LN-1200

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