Product Information Packet: Model No: LM24780, Catalog No:LM24780 Crop Dryer Motor, 7 & 10 HP, 1 Ph, 60 & 60 Hz, 230 & 230 V, 3600 & 3600 RPM, 184TZ Frame, DP

LEESON

Nameplate Specifications

Phase	1	Output HP	7 & 10 Hp
Output KW	5.2 & 7.5 kW	Voltage	230 & 230 V
Speed	3450 & 3450 rpm	Service Factor	1.4 & 1.0
Frame	184TZ	Enclosure	Drip Proof
Thermal Protection	Automatic	Efficiency	82.5 & 80 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	31 & 47 A	Power Factor	93.5
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	G
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

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	.214 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Overall Length	15.94 in
Frame Length	11.50 in	Shaft Diameter	1.125 in
Shaft Extension	3 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	035785LN-1150	Connection Drawing	005018.41LN

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