Product Information Packet: Model No: 141394.00, Catalog No:141394.00 Crop Dryer Motor, 10 HP, 1 Ph, 60 Hz, 208-230 V, 3600 & 3600 RPM, 215TZ Frame, TEFC

LEESON

Nameplate Specifications

Phase	1	Output HP	10 Нр
Output KW	7.5 kW	Voltage	208-230 V
Speed	3500 r/min	Service Factor	1.0
Frame	215TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	83.8 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	44.0-41.5 A	Power Factor	93.2
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	G
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	0 0	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	19.84 in
Frame Length	11.15 in	Shaft Diameter	1.375 in
Shaft Extension	3.47 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE9048MF-LE	Outline Drawing	SS88687LE-1115

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