Product Information Packet: Model No: 141430.00, Catalog No:141430.00 Crop Dryer Motor, 10 HP, 1 Ph, 60 Hz, 230 V, 1800 & 1800 RPM, 215TZ Frame, DP

LEESON

Nameplate Specifications

Phase	1	Output HP	10 Нр
Output KW	7.5 kW	Voltage	230 V
Speed	1745 r/min	Service Factor	1.25
Frame	215TZ	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	86.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	39.0 A	Power Factor	96.4
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	G
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	N	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	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	Single Special Extension	Overall Length	14.79 in
Frame Length	12.40 in	Shaft Diameter	1.375 in
Shaft Extension	4.5 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	EE9048LV	Outline Drawing	OL141430-1240

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