Product Information Packet: Model No: 140705.00, Catalog No:140705.00 Agricultural Motor, 10 HP, 1 Ph, 60 Hz, 230 V, 1800 & 1800 RPM, 215TC Frame, TEFC

LEESON

## Nameplate Specifications

Phase	1	Output HP	10 Hp
Output KW	7.5 kW	Voltage	230 V
Speed	1740 r/min	Service Factor	1.15
Frame	215TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Efficiency	86.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	40.0 A	Power Factor	95
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	G
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	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	.118 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	20.71 in
Frame Length	14.00 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	037604-1400	Connection Drawing	005461.02

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:04/04/2025