

PRODUCT INFORMATION PACKET



Model No: LM24797
Catalog No: LM24797
Agricultural Motor, 3 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 184T Frame, TEFC



Regal and Leeson are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E





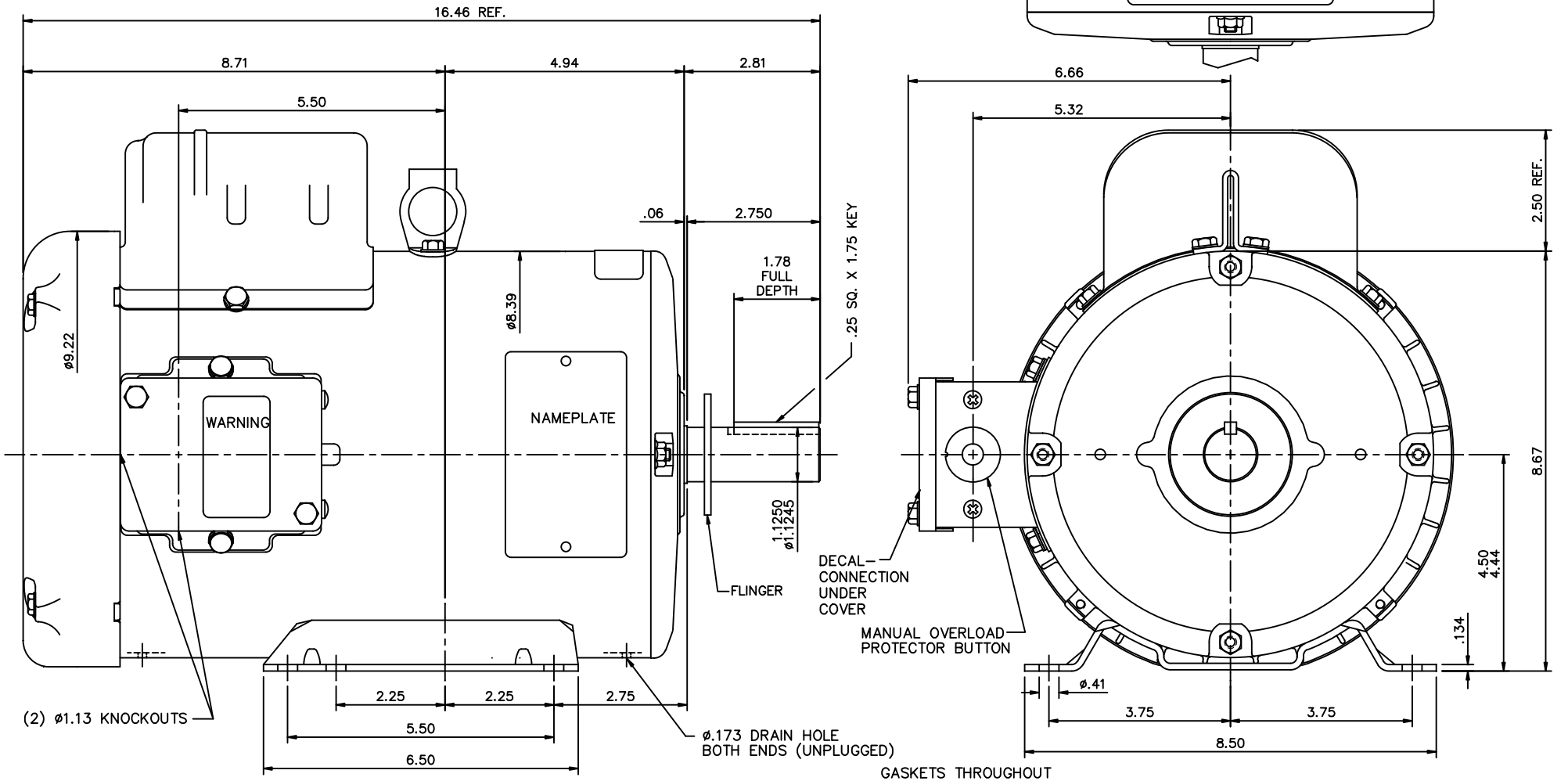
Nameplate Specifications

Phase	1	Output HP	3 Hp
Output KW	2.2 kW	Voltage	230 V
Speed	1770 rpm	Service Factor	1
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Efficiency	75.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	19.0 A	Power Factor	68.5
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	K
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized (Not Protector)	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	16.46 in	Frame Length	11.00 in
Shaft Diameter	1.125 in	Shaft Extension	2.75 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	OLLM24797	Connection Drawing	00511001LN

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:12/16/2023



MOTOR SPECIAL FEATURES:

- GASKETS THROUGHOUT
- DRAIN HOLE IN FRAME BOTH ENDS (UNPLUGGED)
- STAINLESS STEEL NAMEPLATE
- MANUAL RESET OVERLOAD PROTECTOR
- DOUBLE SEALED BALL BEARINGS
- FLINGER

		TOLERANCES UNLESS SPECIFIED		Lincoln MOTOR		DRAWN LST 11/5/08			
		DEC.	INCHES			CHK			
		.X	±.1			APPD			
		.XX	±.03	TITLE		SCALE	1=2		
		.XXX	±.005	OUTLINE - 184T FRAME		REF			
		.XXXX	±.0005	TEFC - RIGID MOUNT		FMF			
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV			
					OL131542				
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	CAD FILE	OLLM24797	SIZE	DRAWING NO.	REV.
			DIST				B	OLLM24797	