

PRODUCT INFORMATION PACKET

Model No: LM24797

Catalog No: LM24797

Agricultural Motors, TEFC, 3 HP, 1 Ph, 60 Hz, 230 V, 1770 RPM, 184T



Regal and are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E

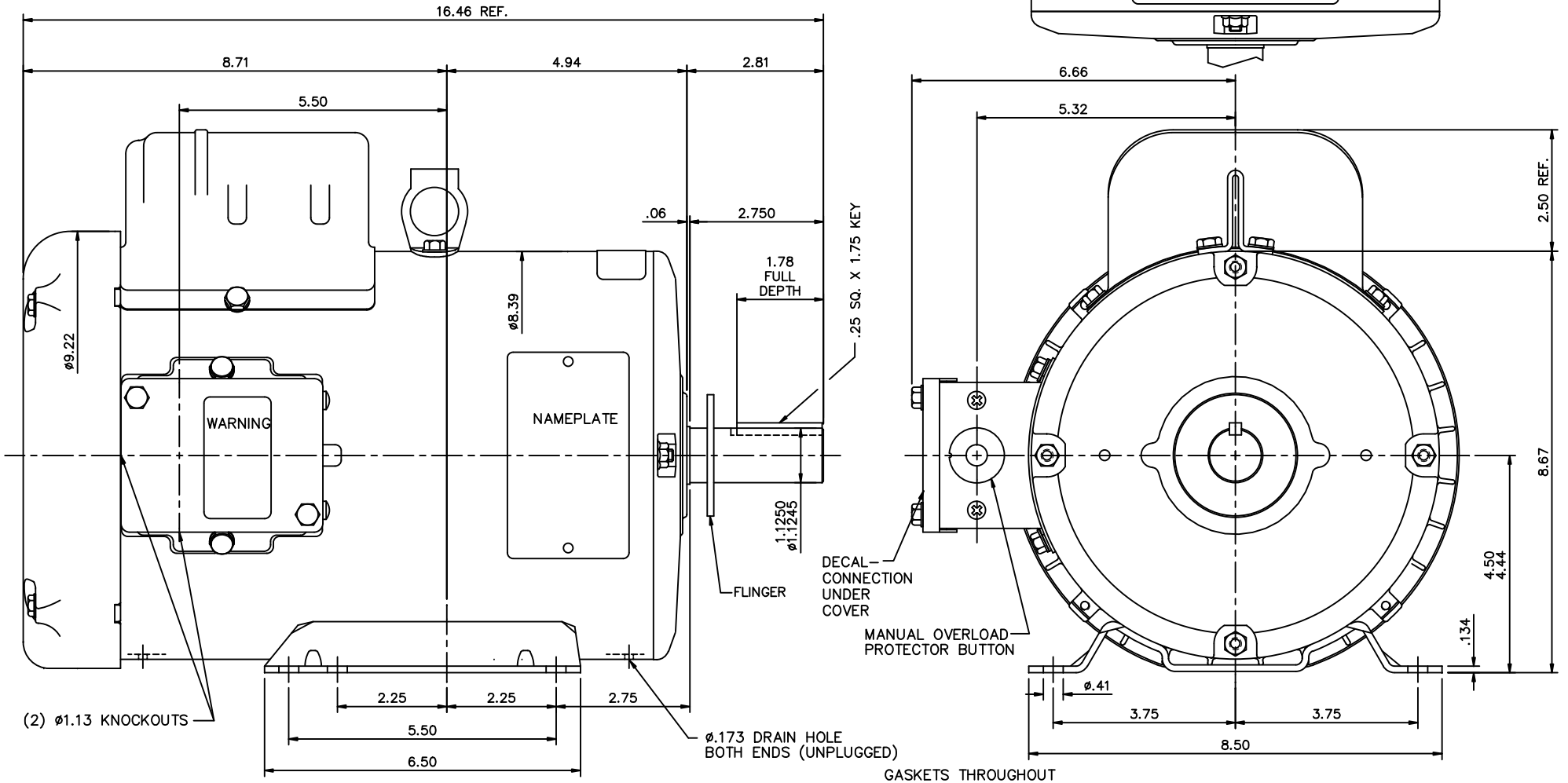
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230 V
Current	19.0 A	Speed	1770 rpm
Service Factor	1	Phase	1
Efficiency	75.5 %	Power Factor	68.5
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	K
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
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:03/16/2022



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.
				DIST			B	OLLM24797
								REV.