

PRODUCT INFORMATION PACKET

Model No: 096015.00

Catalog No: 096015.00

Parallel Shaft Gearmotor, 0.33 HP, 3 Ph, 60/50 Hz, 230 V, 173 RPM, 42Y Frame, TEFC



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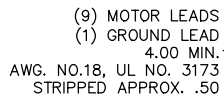
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60/50 Hz	Voltage	230 V
Current	1.6/0.80 A	Speed	173 rpm
Service Factor	1	Phase	3
Duty	Continuous	Insulation Class	F
KVA Code	L	Frame	42Y
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6201	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	13.81 in
Frame Length	6.75 in	Shaft Diameter	0.750 in
Shaft Extension	1.625 in	Torque	109 LB-IN
Outline Drawing	027696-096015	Connection Drawing	005010.01

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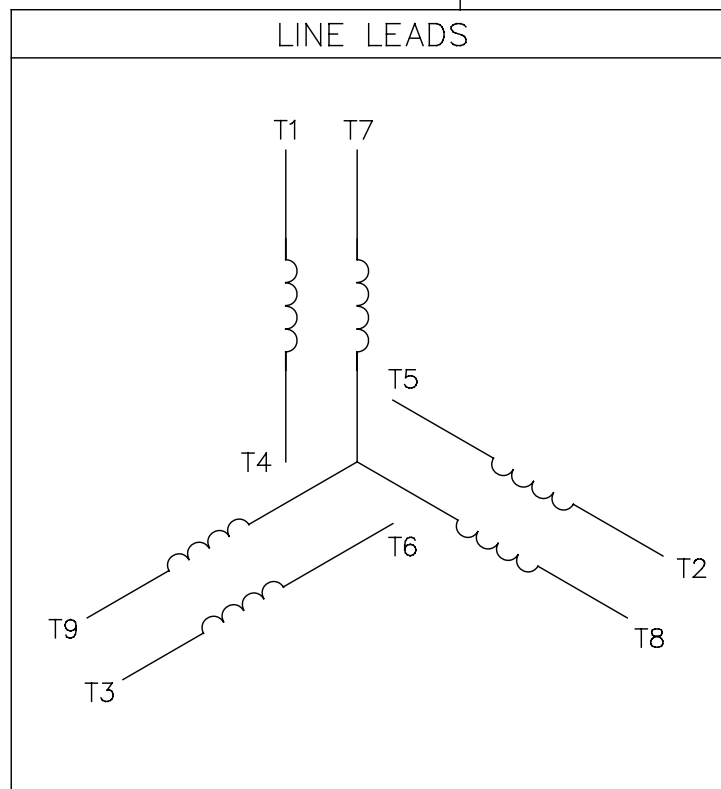
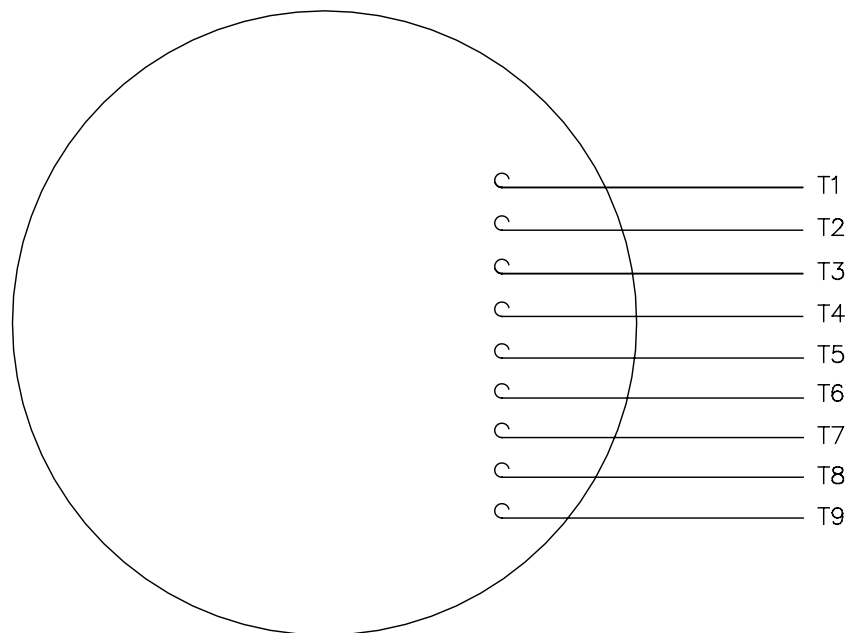
CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1
096013.00	58	320	1/3	300	30
096014.00	85	218	1/3	300	20
096015.00	173	109	1/3	300	10
096016.00	345	55	1/3	300	5

NOTE: WHEN USING MOUNTING BRACKET
OHL MUST NOT EXCEED 200 LBS.

						TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN	DWF 9/16/97
						DEC.	INCHES		CHK	DWF 9/25/97		
						.X	±.1		APPD			
						.XX	±.03		SCALE	5=8		
02	THREAD DEPTH WAS .63"		JD	06/06/17		.XXX	±.005	TITLE		OUTLINE - 42 FRAME PE350 STOCK	REF	027689
01	ADDED NOTE "DECAL - CONN UNDERCOVER"		MGM	4/23/03		.XXXX	±.0005	MAT'L			FMF	096013
NO.	REVISION		BY & DATE		CHK	ANG	±1/2"	FINISH		LEESON STOCK	PREV	
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		027696	SIZE	DRAWING NO.	REV.
						DIST				B	027696	02

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			DRAWN RDW 04/12/02		
				DEC.	INCHES				CHK		
				.X	±.1				APPD		
				.XX	±.01				SCALE 1=1		
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			REF FIG.2-51		
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005				MAT'L.	DECAL - 004014	FMF
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV		
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 04/12/02		CAD FILE 00501001			SIZE	DRAWING NO.		REV
			DIST BRF-NLV					A	005010-01		A