

PRODUCT INFORMATION PACKET



Model No: 132639.00
Catalog No: 132639.00
5 HP Crop Dryer Motor, 1 phase, 1800 RPM, 230 V, 184TZ Frame, TEFC
Crop Dryer Motors

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Nameplate Specifications

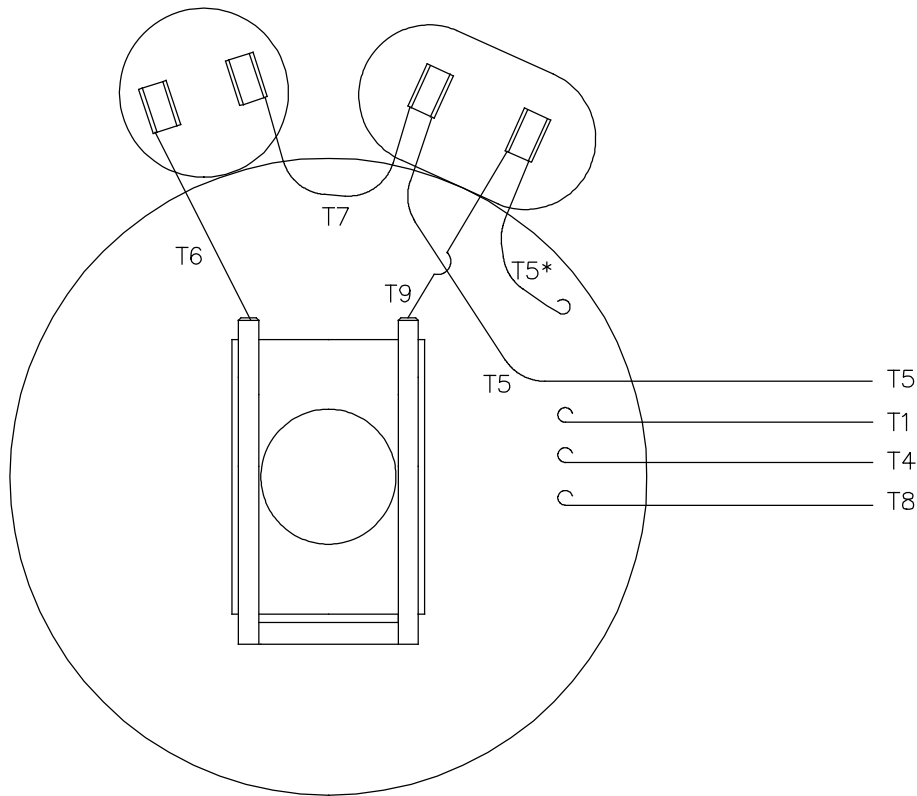
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	23.0 A	Speed	1740 rpm
Service Factor	1	Phase	1
Efficiency	81 %	Power Factor	92
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	43

Technical Specifications

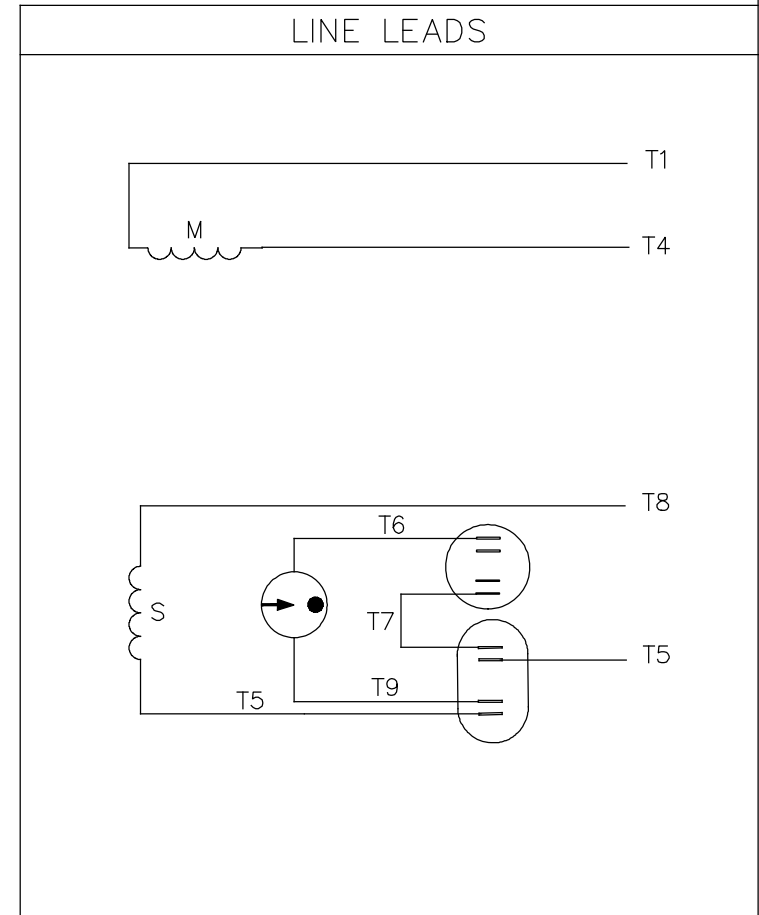
Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Rigid base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	18.46 in
Frame Length	12.00 in	Shaft Diameter	1.125 in
Shaft Extension	3.81 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	OL132304	Connection Drawing	005018.01

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.




* THIS LEAD MAY BE WHITE



ROTATION FACING LEAD END	L1	L2
C.C.W.	T1, T8	T4, T5
C.W.	T1, T5	T4, T8

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	
					DEC.	INCHES
21	LOGO UPDATED FROM LEESON TO MARATHON	AS 07/03/19	AS	.X	±.1	
20	ALTERNATE T5 LEAD MARKING WAS RED	RLW 7/22/02	KH	.XX	±.01	
19	ADDED ALTERNATE T5 LEAD MARKING	RLW 5/31/02	KH	.XXX	±.005	
18	REDRAWN ON CAD	DBT 06/24/97		.XXXX	±.0005	
					±1/2"	

 Regal Beloit America, Inc.		DRAWN ADH 02/19/74	
		CHK WRK 02/20/74	
		APPD JCW 02/20/74	
TITLE		EXTERNAL WIRING DIAGRAM	
		TYPE "K" W/O PROTECTOR	
MAT'L.		DECAL - 004018	
FINISH		PREV	

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			DIST	BRF-NLV		A	005018-01	21