

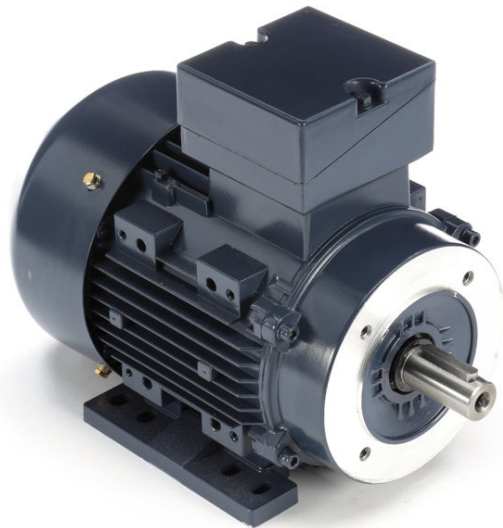
PRODUCT INFORMATION PACKET



Model No: C90T17FZ19A

Catalog No: 192230.00

1 1/2HP-1.1KW..1800RPM.D90S.TEFC.575V.3PH.60HZ.CONT.40C.1.15SF.B3.....
TEFC



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Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	575 V
Current	1.8 A	Speed	1745 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	K	Frame	90S
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6205	UL	Recognized
CSA	Y	CE	Y
IP Code	55		

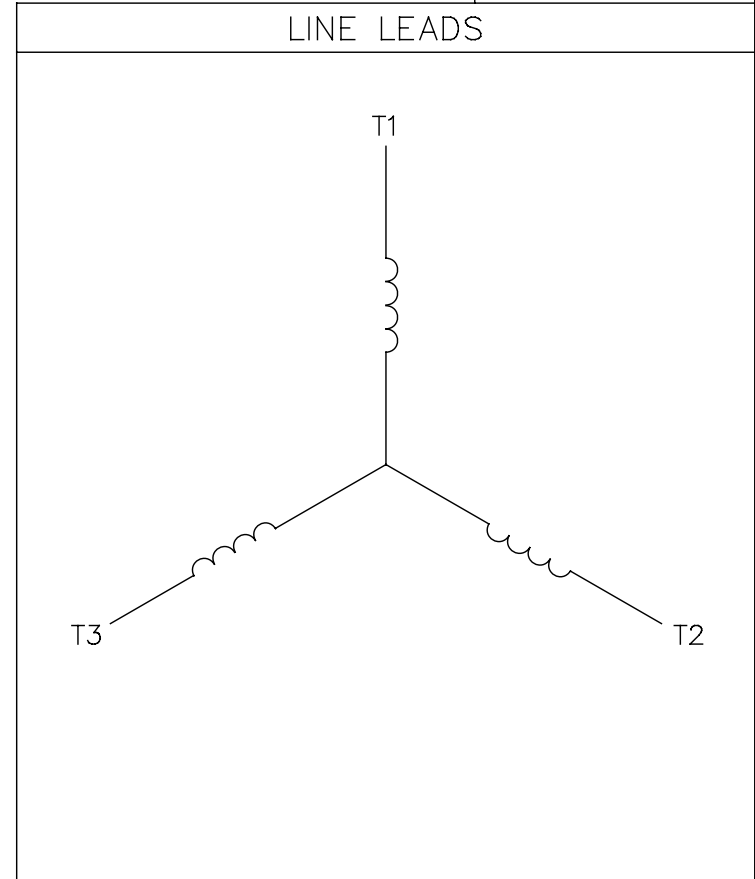
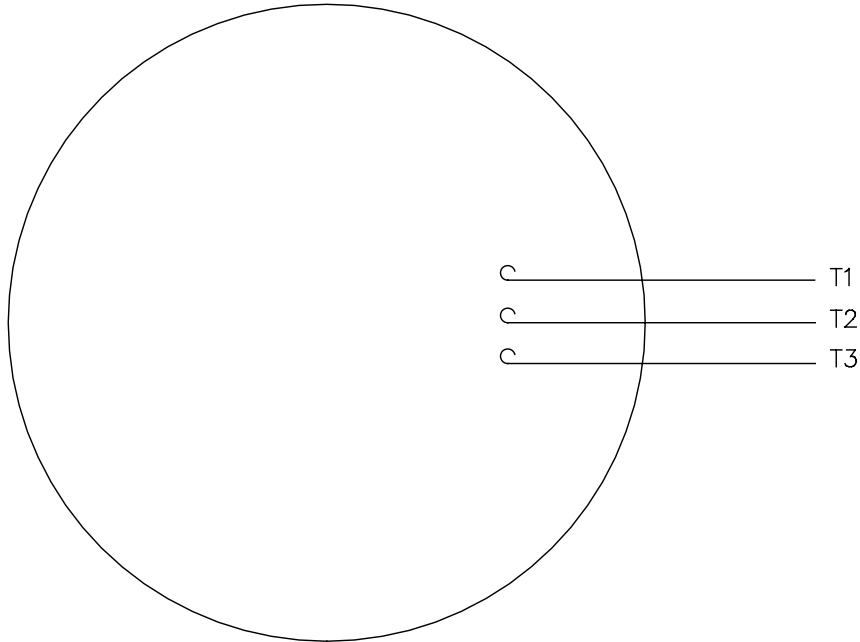
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	B3	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Aluminum	Shaft Type	IEC
Overall Length	12.83 in	Frame Length	6.33 in
Shaft Diameter	1.000 in	Shaft Extension	1.96 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	16986200	Connection Diagram	005102.01

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005102-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



CONNECT LEADS AS FOLLOWS
FOR FOUR CONDUCTOR CORD ()

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED		REGAL™ Regal Beloit America, Inc.		DRAWN JRW 9/11/75		
				DEC.	INCHES			CHK		
				.X	±.1			APPD JCW 9/11/75		
08	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR		SCALE 1=1		
07	UPDATED TO CURRENT STANDARDS	DBT 5/30/97		.XXX	±.005			REF W-T6343-6		
06	REDRAWN ON CAD; ADDED DECAL NUMBER	SAW 1/24/95		.XXXX	±.0005			FMF 6T17FB7		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV		
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