

PRODUCT INFORMATION PACKET



Model No: TE138

Catalog No: TE138

7 1/2 HP General Purpose Motor, 3 phase, 3600 RPM, 208-230/460 V, 213T Frame, TEFC
General Purpose Motors



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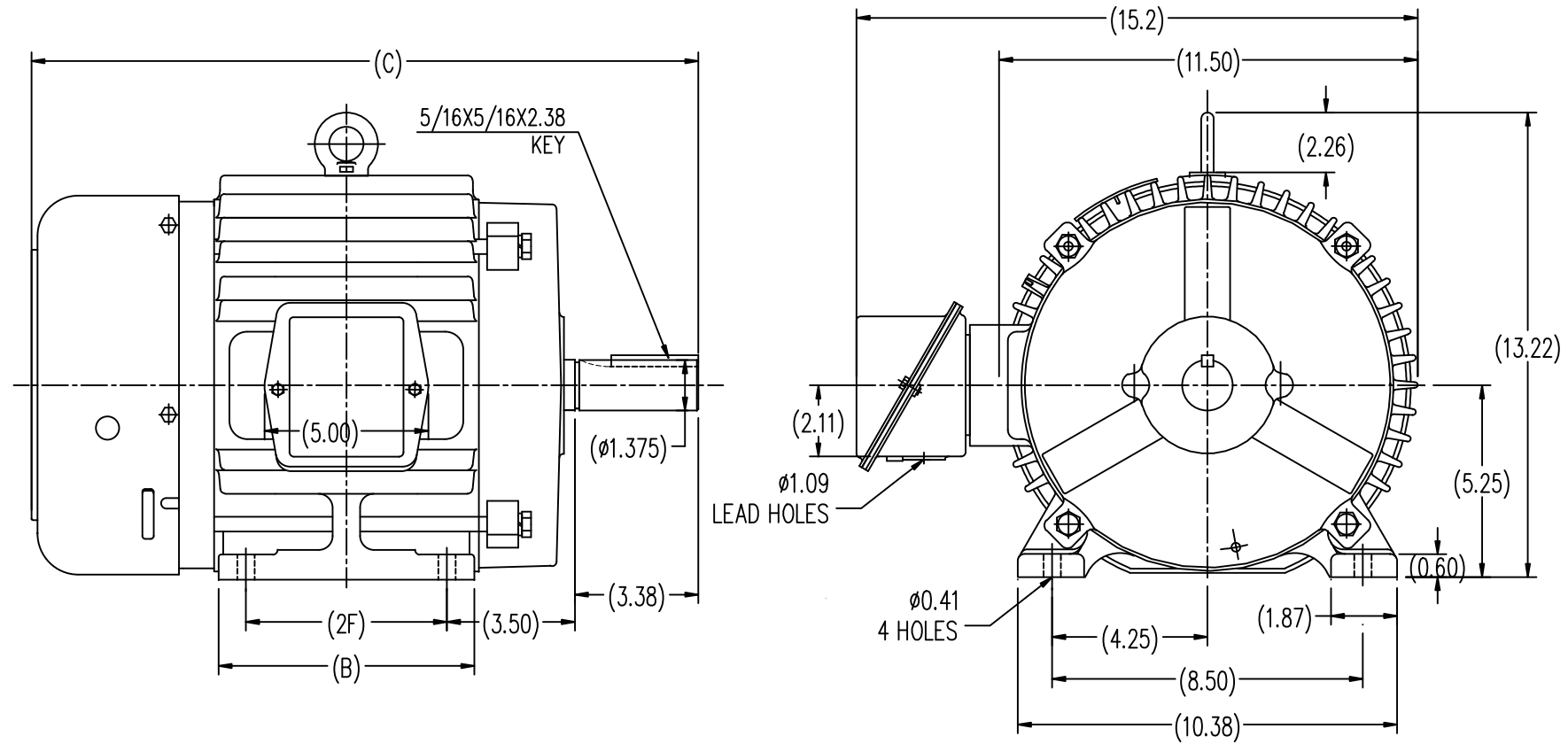
Nameplate Specifications

Output HP	7 1/2 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	17.8/8.9 A	Speed	3552 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	213T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1


Technical Specifications

Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	18.23 in
Frame Length	7.24 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in		
Outline Drawing	SS620291	Connection Drawing	A-EE7308

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213T	7.00	18.23	5.50
215T	8.50	19.73	7.00
FRAME	B	C	2F

		TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN HZJ 03-05-2010	
		DEC.	INCHES		CHK	ZYH 03-05-2010
		.X	±.1		APPD	CL 03-05-2010
		.XX	±.03		SCALE	1=3
		.XXX	±.005		REF	
		.XXXX	±.0005	TITLE	OUTLINE	
					213/215T FR TEFC-CAST IRON	
				MAT'L	FMF HWADA	
					PREV	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2-	FINISH
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			DIST			SS620291
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						SS620291
						REV.



				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN RM	11/20/1990
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		CHK ML	11/21/1990
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1		APPD SAS	04/24/2003
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		SCALE	1=1
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR		REF
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005	MAT'L		FMF
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