

# PRODUCT INFORMATION PACKET



Model No: TE129

Catalog No: TE129

5 HP General Purpose Motor, 3 phase, 1800 RPM, 208-230/460 V, 184T Frame, TEFC  
General Purpose Motors



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.  
©2021 Regal Rexnord Corporation, All Rights Reserved. MC017097E






### Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	13.8-12.4/6.2 A	Speed	1758 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	184T	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	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	15.81 in
Frame Length	6.73 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in		
Connection Drawing	A-EE7308	Outline Drawing	SS620290

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/12/2021

				TOLERANCES UNLESS SPECIFIED		 <b>REGAL-BELOIT CORPORATION</b>		DRAWN HJZ 03-05-2010							
				DEC. INCHES				CHK ZYH 03-05-2010							
				.X ±.1				APPD CL 03-05-2010							
				.XX ±.03		TITLE		SCALE 1=2.5							
				.XXX ±.005		182/184T FR TEFC-CAST IRON		REF							
				.XXXX ±.0005		MAT'L.		FMF HWADA							
NO.		REVISION		BY & DATE		CHK ANG ±1/2-		FINISH							
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 SS620290		SIZE B	DRAWING NO. SS620290	REV.			
						DIST									



				TOLERANCES UNLESS SPECIFIED		 <b>Regal</b> 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
NO.	REVISION	BY & DATE	CHK	ANG	±7"30"	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		CAD FILE ee7308		SIZE	DRAWING NO. PAGE OF REV.
			DIST WP				A	EE7308 5