

PRODUCT INFORMATION PACKET



Model No: TE105

Catalog No: TE105

1.5 HP General Purpose Motor, 3 phase, 1200 RPM, 208-230/460 V, 182T Frame, TEFC
General Purpose Motors



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Nameplate Specifications

Output HP	1.5 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	5.1-4.6/2.3 A	Speed	1180 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	182T	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	6	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	14.80 in
Frame Length	5.74 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in		
Outline Drawing	SS620290	Connection Drawing	A-EE7308

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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		DRAWN RM	11/20/1990
					DEC.	INCHES		
5	CHG TO REGAL LOGO	SL 09/10/2015	AB				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		REF	
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		FMF	
					±7'30"		PREV	
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