

PRODUCT INFORMATION PACKET



Model No: TE196

Catalog No: TE196

100 HP General Purpose Motor, 3 phase, 1800 RPM, 208-230/460 V, 405T Frame, TEFC
General Purpose Motors



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Nameplate Specifications

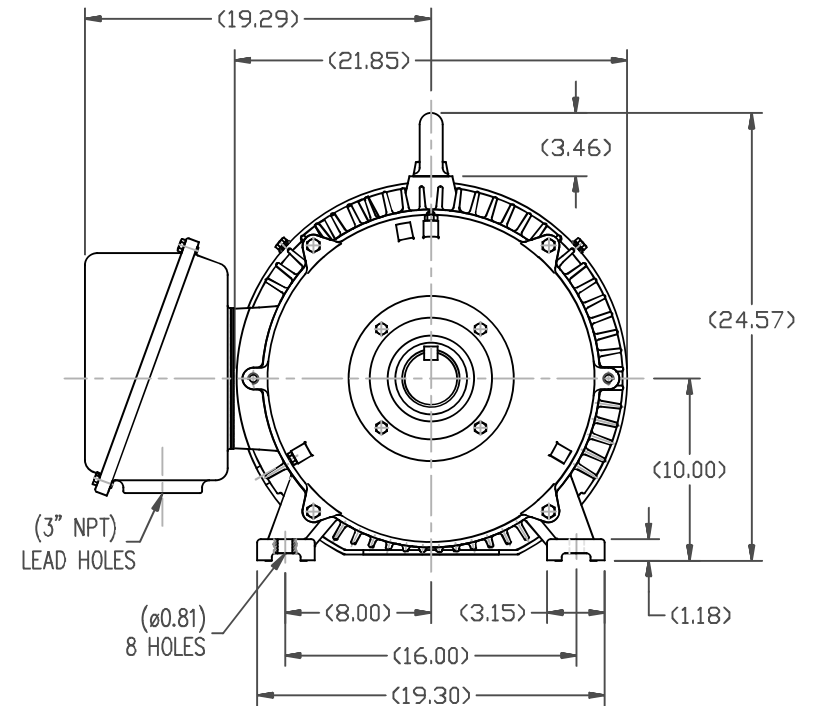
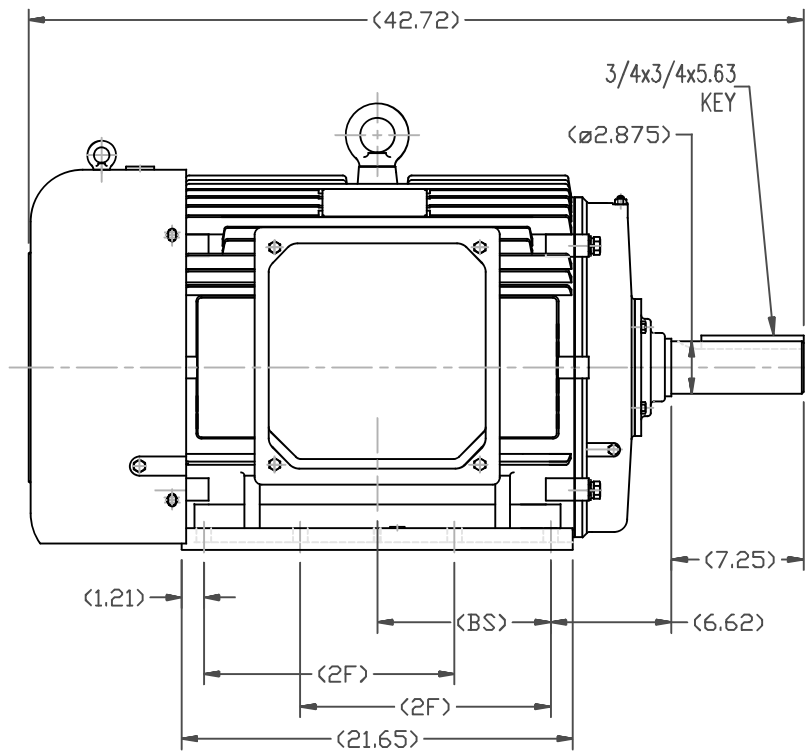
Output HP	100 Hp	Output KW	74.6 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	224/112 A	Speed	1786 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	405T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of 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	42.72 in
Frame Length	21.65 in	Shaft Diameter	2.875 in
Shaft Extension	7.25 in		
Connection Drawing	A-EE7308AA	Outline Drawing	SS620286

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SS620286



404T	12.25	---
405T	13.75	9.52
Frame	2F	BS

				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	TITLE		SCALE	1=7
				.XXX	±.005	404/405T FR-TEFC-CAST IRON		REF	
				.XXXX	±.0005	MAT'L		FMF	HWADA
				ANG	±1/2	FINISH		PREV	
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LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	THIRD ANGLE PROJECTION
DATE 01-12-1994	
APPROVED BY GK	
DATE 01-14-1994	
REFERENCE	

 Regal Beloit America, Inc.		
DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø-2/1 DELTA-12 LEADS		
MATERIAL	PROCESS/FINISH	
SIZE A	DRAWING NUMBER EE7308AA	SHEET 1 OF 1