

PRODUCT INFORMATION PACKET



Model No: 182TTFW14026

Catalog No: M876A

3 HP Vertical Solid Shaft P-Base Motor, 3 phase, 1800 RPM, 230/460 V, 182HPV Frame, TEFC
Vertical Pump Motors

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

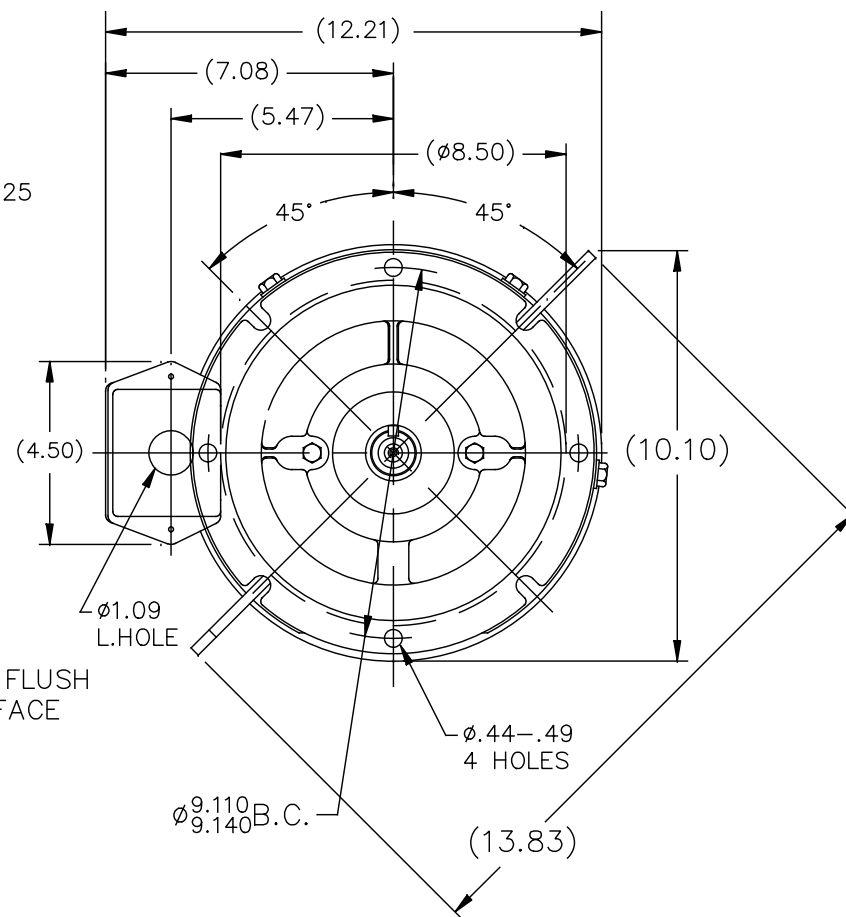


Nameplate Specifications


Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230/460 V
Current	8.4/4.2 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	76
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Frame	182HPV	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

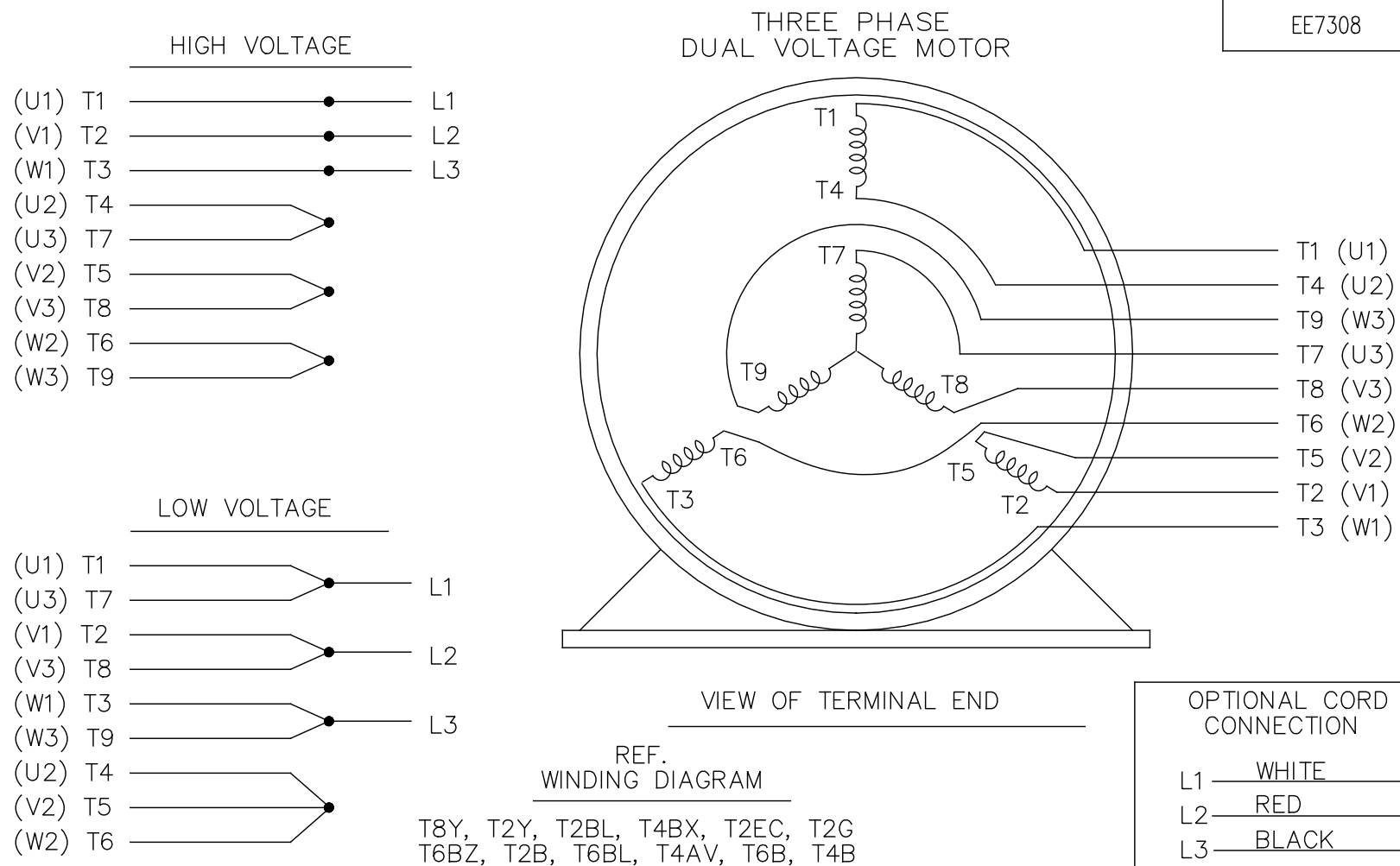
Technical Specifications


Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	4.65 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	HP	Overall Length	19.05 in
Frame Length	6.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	SS69314-675



DASH	FR.	C	AG	BV
575	182HP	18.05	15.30	7.88
675	182/4	19.05	16.30	8.38
775	182/4	20.05	17.30	8.88
825	182/4	20.55	17.80	9.12
925	182/4	21.55	18.80	9.62

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN TJB 10-03-2002				
5	ADDED ITEM 925	KIR 03/10/16	ST	DEC.	INCHES		CHK ML 10-03-2002				
4	ADDED ±.03 TOL. SHAFT SHOULDER	KS 1-3-2012	TB	.X	±.1		APPD PH 10-04-2002				
3	REMOVED "O" DIM. AT NOTE FOR SHAFT SHOULDER	RJW 04-20-2006	ML	.XX	±.03		SCALE 1=4.5				
2	ADD DASH 825 LINE	RWR 02-06-2004	PH	.XXX	±.005		REF				
1	NEW DRAWING MU43594	TJB 10-04-2002	PH	.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 ss69314		SIZE	DRAWING NO.	PAGE	OF	REV.
			DIST LB				A	SS69314			5



				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		REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		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 A	DRAWING NO. EE7308	PAGE OF	REV. 5
				DIST WP							