

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 256TTDX14087

Catalog No: C156A

General Purpose Motor, 10 & 7.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM,
256TC Frame, DP

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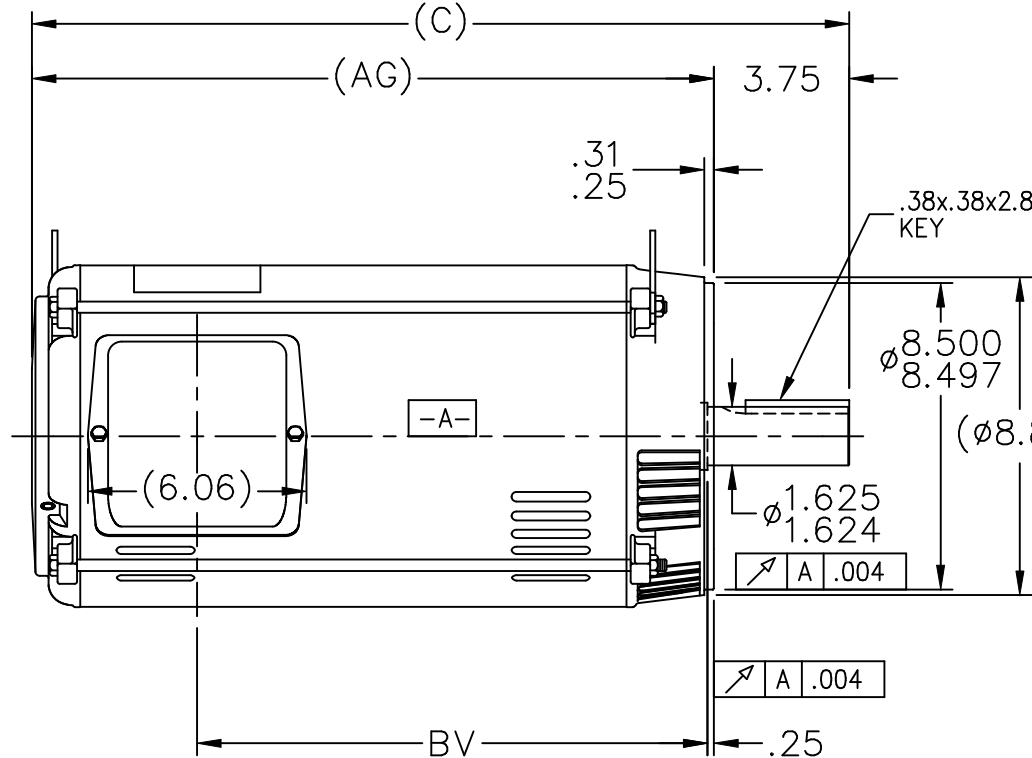
RegalRexnord

Nameplate Specifications

Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	230/460 & 190/380 V
Speed	1165 & 970 rpm	Service Factor	1.15 & 1.15
Frame	256TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	90.2 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	28/14 & 26/13 A	Power Factor	75
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications


Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.965 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	22.67 in
Frame Length	15.15 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	A-SS86523-1515	Connection Drawing	A-EE7308



DASH	FR.	C	BV	AG	MOUNTING
1340	254T	20.92	12.68	17.17	F1 OR F2
1515	254/256T	22.67	14.43	18.92	F1 OR F2

NOTES:

1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. BOX CAN BE MOUNTED IN 90° STEPS.
3. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED.)

				TOLERANCES UNLESS SPECIFIED			DRAWN DJK 10/26/1993			
				DEC.	INCHES		CHK ML 10/27/1993			
4	UPDATED DRAWING	TJW 05/14/2007		.X	±.1	TITLE OUTLINE 250TC FR.-BB-TS-DR.PR.-'C'FACE	APPD DRN 10/27/1993			
3	UPDATED C'BOX MU31829	CAV 6/16/2000		.XX	±.03		SCALE 3=16			
2	-1515 WAS FOR 256T FR. ONLY CN18683	KL 10/11/1994		.XXX	±.005		REF			
1	NEW DRAWING	DJK 10/27/1993		.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 SS86523		SIZE	DRAWING NO.	PAGE 1 OF 1	REV.
			DIST LB				A	SS86523		4



NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		DRAWN RM	ML	OF	REV.
					DEC.	INCHES				
5	CHG TO REGAL LOGO	SL 09/10/2015	AB				 Regal Beloit America, Inc.			
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1					
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02					
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005					
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005					
							TITLE			
							3Ø - DUAL VOLTAGE MOTOR			
							MAT'L.			
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