## **PRODUCT INFORMATION PACKET**



Model No: 256TTFNA14016 Catalog No: M892A 20 HP Vertical Solid Shaft P-Base Motor, 3 phase, 3600 RPM, 230/460 V, 256HPV Frame, TEFC Vertical Pump Motors

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Product Information Packet: Model No: 256TTFNA14016, Catalog No:M892A 20 HP Vertical Solid Shaft P-Base Motor, 3 phase, 3600 RPM, 230/460 V, 256HPV Frame, TEFC

## marathon®

## Nameplate Specifications

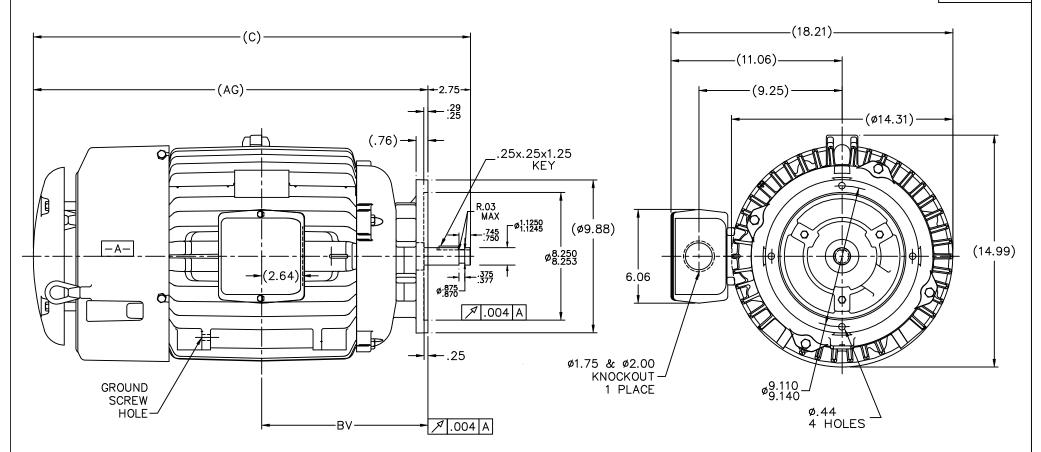
Output HP	20 Нр	Output KW	14.9 kW		
Frequency	60 Hz	Voltage	230/460 V		
Current	47.0/23.5 A	Speed	3530 rpm		
Service Factor	1.15	Phase	3		
Efficiency	90.2 %	Power Factor	87.5		
Duty	Continuous	Insulation Class	F		
Design Code	В	KVA Code	G		
Frame	256HPV	Enclosure	Totally Enclosed Fan Cooled		
Thermal Protection	No	Ambient Temperature	40 °C		
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6210		
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	2	Rotation	Reversible
Resistance Main	.398 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	HP	Overall Length	28.26 in
Frame Length	12.25 in	Shaft Diameter	1.625 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS203116-1225	Connection Drawing	A-EE7308

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NOTES:

SIDE OF MOTOR.

					8	REVISED DRAWING	RJW 04-04-	2007	υ	TOLERANC	
DASH	FRAME		AG	BV	7	ROTATED C'BOX 90° CN 32714	DRS 06-02-	2004 M		EC. INCH	нɛs     (((_)))    ки И ≜ \ ⊓ У ≜ \     ⊓ Ц Ҽ Л к   снк м∟ов–19–1996
DASH	TRAME		AG	Ъv	6	ADDED GROUND SCREW HOLE CN 31554	TJB 05-03-	2001	,	±.1	
1225	254-6HP	28.26	25.51	10.75	5	.29/.25 WAS .19/.25 CN 29300-133	DRS 09-05-	2000	,	X ±.03	TITLE OUTLINE - TEFC SCALE 1=4
	201 011		20.01		4	UPDATED CONDUIT BOX CN 28427	TJB 01-25-	2000	.×	XX ±.005	5 250HP FR. – BB – TS – P'BASE REF 280 HI MT. FR.
					3	REV. PART DESCRIPTION TEFC WAS				XXX ±.000	05 MAT'L. FMF
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						THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE	USED EXCEPT	R	FP		CAD FILE \$\$203116 SIZE DRAWING NO. PAGE OF REV.
						IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION A THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE		D	IST	.B	B SS203116 8

<sup>1.</sup> BOX CAN ONLY BE ROTATED CLOCKWISE UP TO 270' FROM ITS ORIGINAL POSITION. 2. NAMEPLATE TO BE READ FROM CONDUIT BOX

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