PRODUCT INFORMATION PACKET



Model No: 256TTFL16041 Catalog No: U353B

20 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 200 V, 256JM Frame, TEFC

Close-Coupled 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



Product Information Packet: Model No: 256TTFL16041, Catalog No:U353B 20 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 200 V, 256JM Frame, TEFC



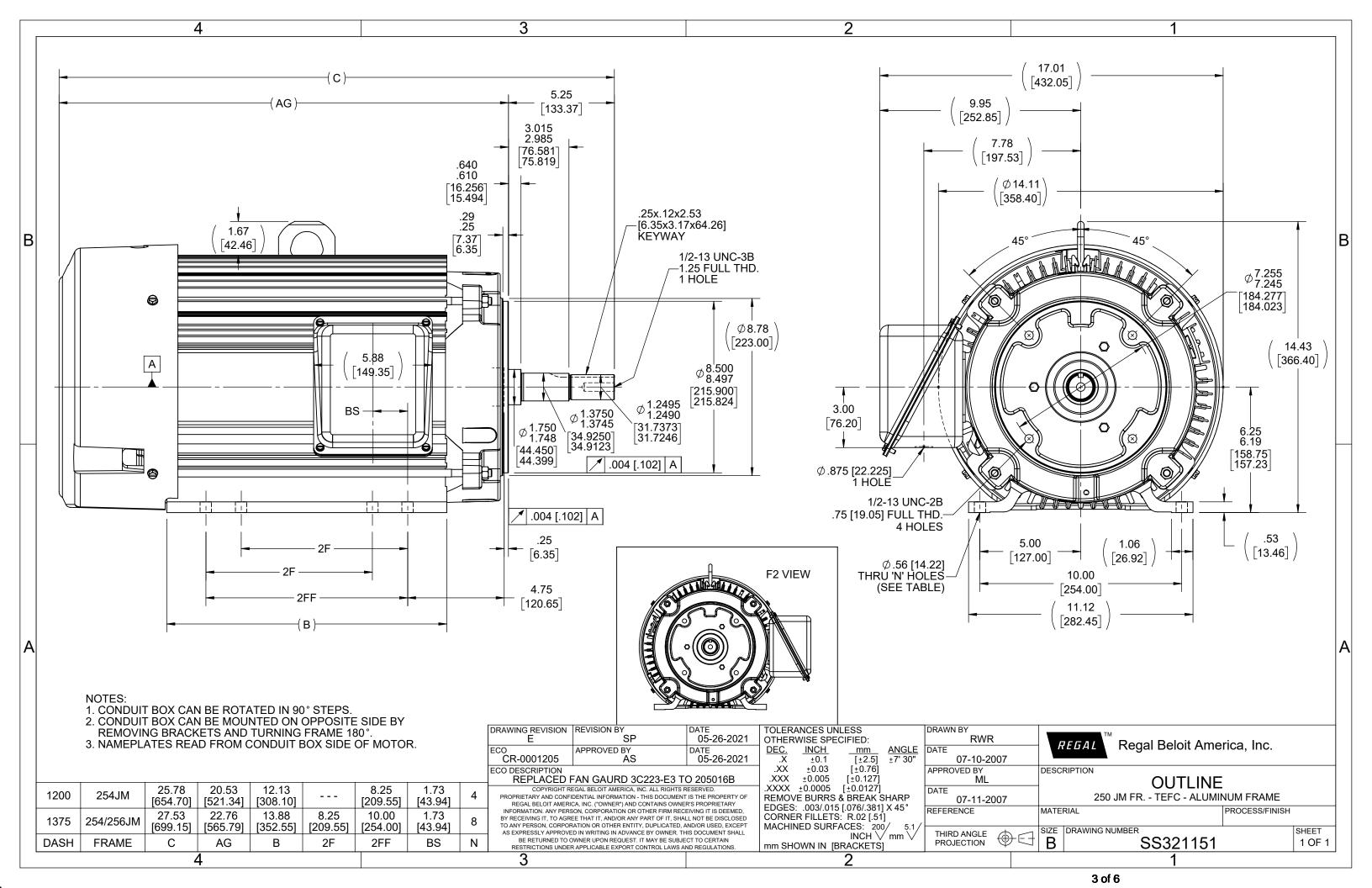
Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	200 V
Current	55.5 A	Speed	1775 rpm
Service Factor	1.15	Phase	3
Efficiency	93 % Power Factor		84
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	256JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Υ
CE	Υ	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	.474 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	JM	Overall Length	27.27 in
Frame Length	13.75 in	Shaft Diameter	1.250 in
Shaft Extension	5.25 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7300	Outline Drawing	B-SS321151-1375

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/12/2021





CERTIFICATION DATA SHEET

 Model#:
 256TTFL16041 AN
 WINDING#:
 K2564164 R26 4

 CONN. DIAGRAM:
 A-EE7300
 ASSEMBLY:
 F1/F2 CAPABLE

OUTLINE: B-SS321151-1375

TYPICAL MOTOR PERFORMANCE DATA

KW	SYN	IC. RPM	F.L. RPM	FRAME	ENCLOS	URE	KVA CODE	DESIGN
14.9		1800	1775	256JM	TEF		G	В
Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	- AMB°	ELEVATION
60	200	55.5	ACROSS THE	CONTINUOU	F3	1.1	5 40	3300
	14.9	14.9 VOLTS	14.9 1800 Hz VOLTS FL AMPS	14.9 1800 1775 Hz VOLTS FL AMPS START TYPE	14.9 1800 1775 256JM Hz VOLTS FL AMPS START TYPE DUTY	14.9 1800 1775 256JM TEFO Hz VOLTS FL AMPS START TYPE DUTY INSL	14.9 1800 1775 256JM TEFC Hz VOLTS FL AMPS START TYPE DUTY INSL S.F	14.9 1800 1775 256JM TEFC G Hz VOLTS FL AMPS START TYPE DUTY INSL S.F AMB°C

FULL LOAD EFF: 93	3/4 LOAD EFF: 93.6	1/2 LOAD EFF: 93	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 84	3/4 LOAD PF: 81	1/2 LOAD PF: 72	92.4	SQ CAGE IND RUN	19.6

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
59.2 LB-FT	317.4	104 LB-FT 176	146 LB-FT 247	65

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
65 dBA	75 dBA	3.2 LB-FT^2	125 LB-FT^2	25 SEC.	2	425 LBS.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
C-FACE	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	BLUE (ENAMEL)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	FRAME
DE	OPE					MATERIAL	MATERIAL
BALL	BALL	POLYREX EM	JM	NONE	NONE	1045 HOT	ALUMINUM
6309	6208					ROLLED (C-204)	

	THERMO-PF	ROTECTORS	THERMISTORS	CONTROL	SPACE /n HEATERS	
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	NOT	NONE	NONE	NONE	FALSE	NONE VOLTS

If Inverter equals NONE, contact factory for further information

INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE

ENCODER: NONE
NONE NONE PPR

BRAKE: NONE NONE NONE P/N NONE NONE NONE

NONE FT-LB NONE V NONE Hz

Ν

0

Т

Е

S

DATE: 06/23/2017 07:06:06 AM FORM 3531 REV.3 02/07/99 ** Subject to change without notice.

