PRODUCT INFORMATION PACKET

Model No: 256TTFCA6038 Catalog No: GT3525 20 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 575 V, 256JP Frame, TEFC Close-Coupled Pump Motors



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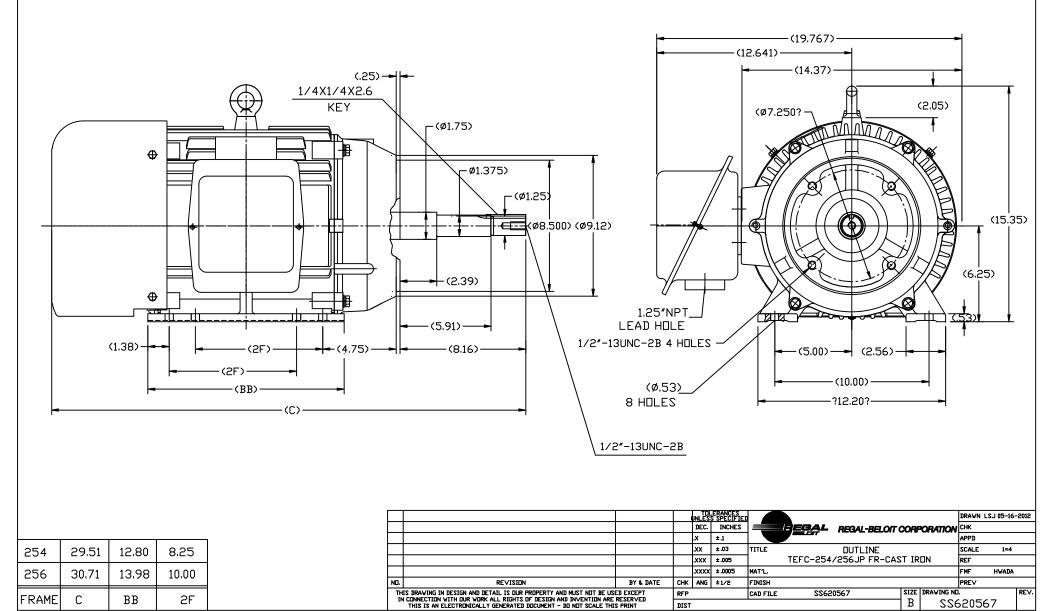
Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	575 V
Current	19.4 A	Speed	1773 rpm
Service Factor	1.15	Phase	3
Efficiency	93 %	Power Factor	83.5
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	256JP	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6209
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.353 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	JP	Overall Length	30.71 in
Frame Length	12.2 in	Shaft Diameter	1.250 in
Shaft Extension	8.16 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS620567-256	Connection Drawing	EE7300

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CERTIFICATION DATA SHEET

Model#:	256TTFCA6038 AA	WINDING#:	CHT25640005 NONE 2
CONN. DIAGRAM:	EE7300	ASSEMBLY:	F1/F2 CAPABLE
OUTLINE:	SS620567		

TYPICAL MOTOR PERFORMANCE DATA

НР		ĸw		SYNC. F	RPM	F.L. RPM		FRAM	E	ENG	ENCLOSURE		KVA C	DDE		DESIGN		
20		14.9		1800)	1773		256JF	>		TEFC		G			В		
РН	F	Ηz	VOLT	rs F	L AMPS	START TYP	ΡE	DUTY		INSL		S.	F	AMB°	с	ELEVATION		
3	6	60	575	;	19.4	LINE OR		CONTINUC S	DU	F7	F7		7 1.1		5	40		3300
FULL LOAD	EFF: 93	FF: 93 3/4 LOAD EFF: 93 1/2 LOAD EFF: 91.7 GTD. EFF		ELEC. TYPE		TYPE]		OAD AMPS									
FULL LOAD	PF: 83.	5 3	/4 LOAD	PF: 79	1/2 L	OAD PF: 69		9	92.4 SQ CA		AGE II	NV RATED			7.8			
F.L. TO	DRQUE		LOCK	ED ROTO	R AMPS	L.R.	то	RQUE		В.	B.D. TORQUE			F.L. RISE°C		RISE°C		
59.5 L	_B-FT			112		104	LB-F	-FT 175 156 LB-F1		156 LB-FT 262			60					
SOUND PRES @ 3 FT.		SOUN	D POWEI	R RC	DTOR WK^	2 MA	X. V	WK^2 SAFE STALL		SAFE STALL TIME			STARTS /HOUR		APP	ROX. MOTOR WGT		
65 dBA		7	5 dBA		1 LB-FT^2	125	LB-	-FT^2 20 SEC.		FT^2		20 SEC. 2		2			455 LBS.	

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	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	JP	NONE	NONE	1045 HOT	CAST IRON
6309	6209					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

	information
	INVERTER TORQUE: VARIABLE 10:1 INV. HP SPEED RANGE: NONE
	ENCODER: NONE
Т	NONE NONE
E S	NONE NONE PPR
*	BRAKE: NONE NONE
	NONE P/N NONE NONE NONE
	NONE NONE NONE FT-LB NONE V NONE Hz
L. L	

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