

PRODUCT INFORMATION PACKET

Model No: 254TTFCD6001-WX
Catalog No: 254TTFCD6001-WX
15,3600,TEFC,254T,3/60/230/460 NEMA M

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Nameplate Specifications

Technical Specifications

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WAUSAU, WI 54401-8003
PH. 715-675-3311

DATA VOLTS: 460

CERTIFICATION DATA SHEET

CUSTOMER:
ORDER #:
CONN. DIAGRAM: EE7308K
OUTLINE: SS620703-100
WINDING: HA31602008 NONE 2
SPEED:

CUSTOMER P.O. #:
REFERENCE MODEL #: 254TTFCD6001
CAT #: GT1021A
CUSTOMER PART #:
MOUNTING: F1/F2 CAPABLE

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC RPM	FL RPM	FRAME	ENCLOSURE	TYPE	KVA CODE	DESIGN
15	11.2	3600	3545	254T	TEFC	TFC	G	B

PH	HZ	VOLTS	AMPS	START TYPE	DUTY	INSL	S.F.	AMB	ELEV.
3	60/50	230/460#190/380	35.5/17.8&29.6/14.8	LINE OR INVERTER	CONT	F	1.15	40	3300

F.L. EFF	91.0	3/4 LD EFF	91.0	1/2 LD EFF	90.6	GTD EFF	ELECT. TYPE
F.L. PF	87.0	3/4 LD PF	83.5	1/2 LD PF	75.0	90.2	SQ CAGE INV RATED

F.L. TORQUE	LR AMPS @ 460 V	L.R. TORQUE	B.D. TORQUE	F.L. RISE (°C)
22.2 LB-FT	115	44.0 LB-FT	198%	71.0 LB-FT 320%

SOUND PRESSURE @ 3 FT.	SOUND	POWER	ROTOR WK ²	MAX. LOAD WK ²	SAFE STALL TIME	STARTS/HOUR	APPROX.	MOTOR WGT
75 dBA	84 dBA		0.31 LB-FT ²	22 LB-FT ²	20 SEC.	2	375	LB.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	MOTOR ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RIGID	HORIZONTAL	NO	DIVISION 2 T2B	YES	NONE	BLUE (ENAMEL)

BEARINGS	GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	MATERIAL	FRAME MATERIAL
DE ODE							
BALL BALL	POLYREX EM	T	NONE	NONE	1045 HOT ROLLED (C-204)		CAST IRON
6309 6209							

THERMOSTATS	PROTECTORS	WDG RTD's	BRG RTD's	THERMISTORS	CONTROL	SPACE	HEATERS
NONE	NOT	NONE	NONE	NONE	FALSE		NA

R1 (ohms/ph)	R2 (ohms/ph)	X1 (ohms/ph)	X2 (ohms/ph)	Xm (ohms/ph)	VIBRATION (in/sec)	FLOAT
0.448	0.236	1.436	1.134	41.882	0.150	ODE

* N O T E s	INVERTER TORQUE: CONSTANT 2:1/VARIABLE 10:1 INV. HP SPEED RANGE: NONE			
	ENCODER: NONE			
	NONE			
	NONE PPR			
	BRAKE: NONE			

PREPARED BY: CHANDANA DESU DATE: 8/1/2022	BRAKE: NONE NONE FT-LB: NA VOLTAGE: NONE UL: NO LETTER - ME, WUXI TEFC BLUEWHALE CLASS 1 DIV. 2 UL LISTED
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FORM: 3531 REV. 4 2/27/06