

CERTIFICATION DATA SHEET

Model#: 56A1105311 D
CONN. DIAGRAM: A-102009-7
OUTLINE: A-100537-756

WINDING#: ZP660 NONE 3
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
3/4&1/2	.56&.37	1200	1075&900	56Z	OPAO	C	NO DESIGN CODE

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
1	60/50	208-230/460#190/380	3.9-3.6/1.8&3.5/1.75	ACROSS THE LINE	CONTINUOUS	B3	1.0/1.0	60	3300

FULL LOAD EFF: 75.5&68	3/4 LOAD EFF: 71.5	1/2 LOAD EFF: 62.4	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 94.5&84.5	3/4 LOAD PF: 93.5	1/2 LOAD PF: 91	0	PSC 1 SPEED	1.6 / .8

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
54.1 LB-FT	13.7 / 6.9	24.6 LB-FT 0	102 LB-FT 0	0

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS / HOUR	APPROX. MOTOR WGT
- dBA	- dBA	0 LB-FT^2	- LB-FT^2	- SEC.	-	0 LBS.

***** SUPPLEMENTAL INFORMATION *****

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RESILIENT RING-EXTENDED STUDS	HORIZONTAL	FALSE	NONE	FALSE	NONE	GRAY (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE	POLYREX EM	SGL SPL EXT	0.625 x 6.09 WITH 5.25 SEK AND FULL FLAT	NONE	1144 STRESSPROOF (C-223)	ROLLED STEEL
BALL	BALL						
6203	6203						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs	NONE	FALSE	NONE VOLTS
NONE	AUTOMATIC	NONE	NONE			

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INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE
ENCODER: NONE
NONE NONE
NONE NONE PPR
BRAKE: NONE NONE
NONE P/N NONE
NONE NONE
NONE FT-LB NONE V NONE Hz

FORM 3531 REV.3 02/07/99

** Subject to change without notice.