PRODUCT INFORMATION PACKET



Model No: 071T34FH5303
Catalog No: R406
0.50 HP General Purpose, 3 phase, 3600 RPM, 575 V, 71 Frame, TEFC
Aluminium TEFC Motors





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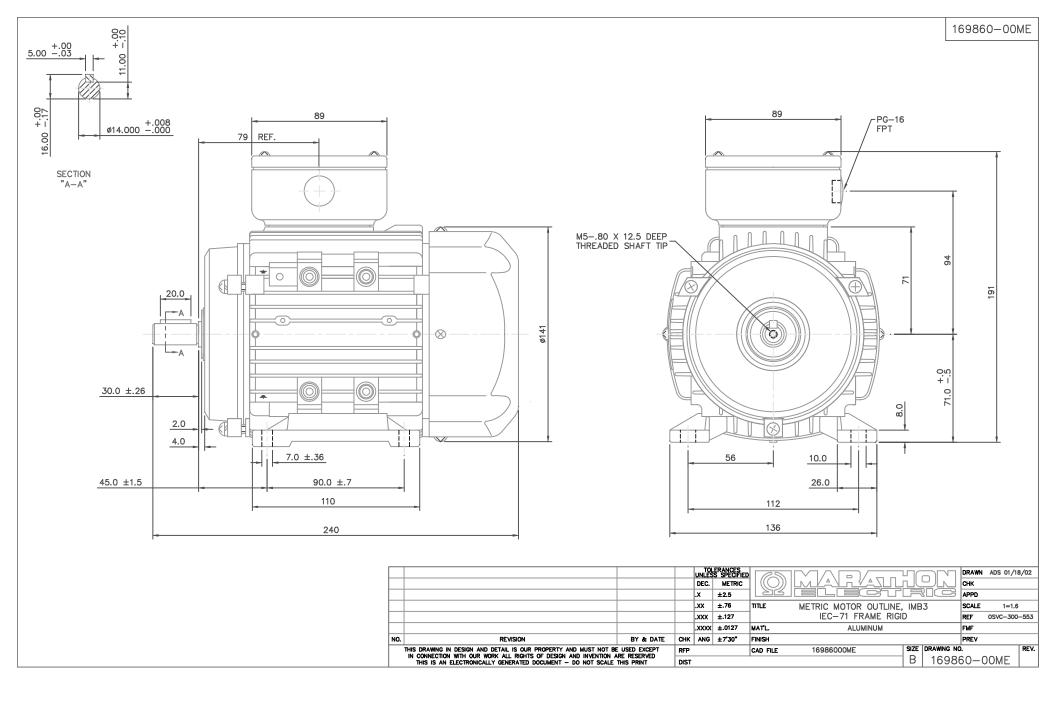
Nameplate Specifications

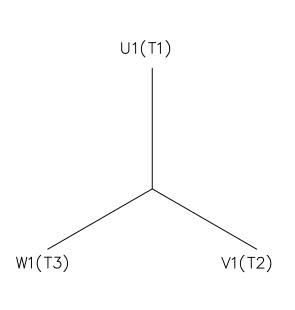
575 V
0.440
3410 rpm
3
79
F
J
Totally Enclosed Fan Cooled
erature 40 °C
Bearing Size 6203
Υ
43

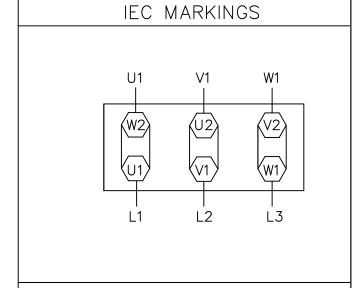
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	75 Ohms	Mounting	В3
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	IEC	Overall Length	9.44 in
Frame Length	4.68 in	Shaft Diameter	0.555 in
Shaft Extension	1.18 in	Assembly/Box Mounting	F3
Outline Drawing	16986000ME	Connection Drawing	00546801ME

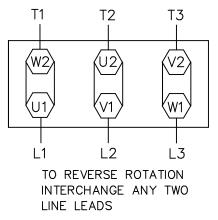
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NEMA MARKINGS



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				DEC.	INCHES					снк		
				.x	±.1					APPD		
				.xx	±.01	TITLE EXTERNAL WIRING DIAGRAM			SCALE	3=4		
				.xxx	±.005	TYPE "T" W/O PROT W/TERM. BLOCK			LOCK	REF		
				.xxxx	±.0005	MAT'L.				FMF		
NO.	REVISION	BY & DATE	СНК	ANG	±1/2°	FINISH				PREV		
	THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT — DO NOT SCALE THIS PRINT					CAD FILE 005	46801ME	SIZE	DRAWING NO		I	REV.
								Α	0054	68-01	1ME	

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CERTIFICATION DATA SHEET

 Model#:
 71T34FH5303 A
 WINDING#:
 QT7121 FR 4

 CONN. DIAGRAM:
 00546801ME
 ASSEMBLY:
 F3

OUTLINE: 16986000ME

TYPICAL MOTOR PERFORMANCE DATA

HP	ĸw	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
1/2&1/2	.37&.37	3600	3410	D71	TEFC	J	В

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60/50	575#480	.66&.79	ACROSS THE	CONTINUOU	F5	1.15/1.15	40	3300
				LINE	S				

FULL LOAD EFF: 74	3/4 LOAD EFF: 72	1/2 LOAD EFF: 71	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 79	3/4 LOAD PF: 70.5	1/2 LOAD PF: 55	-	SQ CAGE IND RUN	.4

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C	
0 LB-FT	3.7	36 LB-FT 300	37.2 LB-FT 310	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	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	В3	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	STANDARD IEC	NONE	NONE	1045 HOT	ALUMINUM
6203	6203					ROLLED (C-204)	

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

If Inverter equals NONE, contact factory for further

INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE
ENCODER: NONE

ENCODER: NONE NONE NONE NONE NONE PPR

BRAKE: NONE NONE NONE P/N NONE NONE NONE

NONE NONE
NONE FT-LB NONE V NONE Hz

* N O T E S

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