

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 056B34D11014
Catalog No: C179A
1,3600,DP,56,1/60/115/230
Open Drip Proof (ODP)



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REGAL



Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/230 V
Current	8.8/4.4 A	Speed	3450 rpm
Service Factor	1.25	Phase	1
Efficiency	80.4 %	Duty	CONTINUOUS
Insulation Class	B	Design Code	B
KVA Code	J	Frame	56
Enclosure	DP	Overload Protector	MANUAL
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	CAP START CAP RUN	Starting Method	ACROSS THE LINE
Poles	2	Rotation	SELECTIVE CCW
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ROLLED STEEL	Shaft Type	T
Overall Length	12.31 in	Frame Length	8.25 in
Shaft Diameter	0.63 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 OUT ODE BRKT RADIAL		
Outline Drawing	056B34D11014	Connection Diagram	17865101

CERTIFICATION DATA SHEET

Model#: 56B34D11014 A WINDING#: SS0052563 NONE 3
 CONN. DIAGRAM: 17865101 ASSEMBLY: F1 OUT ODE BRKT RADIAL
 OUTLINE: 056B34D11014-S01

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN		
1	.75	3600	3450	56	DP	J	B		
PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
1	60	115/230	8.8/4.4	ACROSS THE LINE	CONTINUOUS	B3	1.25	40	3300
FULL LOAD EFF: 80.4	3/4 LOAD EFF: -	1/2 LOAD EFF: -	GTD. EFF		ELEC. TYPE		NO LOAD AMPS		
			77		CAP START CAP RUN		/		
F.L. TORQUE	LOCKED ROTOR AMPS		L.R. TORQUE	B.D. TORQUE		F.L. RISE°C			
24 LB-FT	/		- LB-FT -	- LB-FT -		0			
SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT			
0 dBA	10 dBA	0 LB-FT^2	1.5 LB-FT^2	0 SEC.	2	0 LBS.			

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	GRAY (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE	POLYREX EM	T	NONE	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	MANUAL	NONE	NONE			

If Inverter equals NONE, contact factory for further information

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

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