

PRODUCT INFORMATION PACKET

Model No: 056B34D11015
Catalog No: G254A
1,3600,DP,56C,1/60/115/230
Open Drip Proof (ODP)



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.
©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E





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	1.15	Phase	1
Efficiency	80.4 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	L	Frame	56C
Enclosure	Drip Proof	Overload Protector	No
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	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Mounting	Round	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	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 Out ODE Brkt Radial		
Outline Drawing	056B34D11015	Connection Diagram	17865101

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 06/29/2018



**P.O. BOX 8003
WAUSAU, WI 54401-8003
PH. 715-675-3311**

CERTIFICATION DATA SHEET

CUSTOMER:
ORDER #:
CONN. DIAGRAM:
OUTLINE:
WINDING #:

CUSTOMER PO #:
MODEL #:
CUSTOMER PART #:
MOUNTING:

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN	
1	0.75	3600	3450	56C	DP	L	NO DESIGN CODE	
PH	Hz	VOLTS	AMPS	START TYPE	DUTY	INSL	S.F.	AMB°C
1	60	115/230	8.8/4.4	ACROSS THE LINE	CONTINUOUS	B3	1.15	40

FULL LOAD EFF:	80.4	3/4 LOAD EFF:	72.5	1/2 LOAD EFF:	65	GTD. EFF	77	ELEC. TYPE	
FULL LOAD PF:	99	3/4 LOAD PF:	99.5	1/2 LOAD PF:	99.5	CAP START CAP RUN			

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
24 LB-FT	50 / 25	58 LB-FT 242 %	71.73 LB-FT 299 %	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	PAINIT
C-FACE	STANDARD	ROUND	HORIZONTAL	FALSE	NONE	FALSE	NONE	GRAY (POWDER)

BEARINGS DE ODE	GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
BALL BALL 6203 6203	POLYREX EM	T	NONE	NONE	1144 STRESSPROOF (C-223)	ROLLED STEEL

THERMO-PROTECTORS				THERMISTORS			CONTROL		SPACE HEATERS	
THERMOSTATS	PROTECTORS	WDG RTDS	BRG RTDS	NONE	FALSE	NONE	FALSE	NONE	NONE	VOLTS
NONE	NOT	NONE	NONE							

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

PREPARED BY: Vinayak Yerate
DATE: 01/12/2018 07:06:21 AM
FORM 3531 REV.3 02/07/99
** Subject to change without notice.