

PRODUCT INFORMATION PACKET

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



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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	DP	Overload Protector	NOT
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	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	0.63 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 OUT ODE BRKT RADIAL		
Outline Drawing	056B34D11015	Connection Diagram	17865101

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CERTIFICATION DATA SHEET

CUSTOMER: CUSTOMER PO #:
ORDER #: MODEL #: 56B34D11015 A
CONN. DIAGRAM: 17865101 CUSTOMER PART #:
OUTLINE: 056B34D11015 MOUNTING: F1 OUT ODE BRKT RADIAL
WINDING #: SS0052563 3

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	PAINT
C-FACE	STANDARD	ROUND	HORIZONTAL	FALSE	NONE	FALSE	NONE	GRAY (POWDER)

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

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

* INVERTER TORQUE:	NONE
INV. HP SPEED RANGE:	NONE
ENCODER:	NONE
NONE	NONE
NONE	PPR
T BRAKE:	NONE
NONE	P/N NONE
NONE	NONE
S FT-LB	NONE V NONE HZ

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