

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 056T34D5301

Catalog No: G080

0.75 HP General Purpose Motor, 3 phase, 3600 RPM, 208-230/460 V, 56 Frame, ODP
Three Phase ODP Motors



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REGAL

Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	3.0-3.2/1.6 A	Speed	3450 rpm
Service Factor	1.25	Phase	3
Efficiency	74 %	Power Factor	69
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	N
Frame	56	Enclosure	Drip Proof
Thermal Protection	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	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	5.66 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	10.44 in
Frame Length	6.56 in	Shaft Diameter	0.625 in
Shaft Extension	2.32 in	Assembly/Box Mounting	F1 ONLY

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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	FINISH	DRAWING NO.	PAGE	OF	REV.
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES					
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1					
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02					
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005					
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005					
					±7'30"					
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