

PRODUCT INFORMATION PACKET



Model No: CI42D34FT1C

Catalog No: 098016.00

...37KW-1/2HP..3000RPM.71.IP54.180V...S1.40C.1.0SF.SPECIAL.CI42D34FT1C.....DC METRIC.....

Metric Motors



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REGAL



Nameplate Specifications

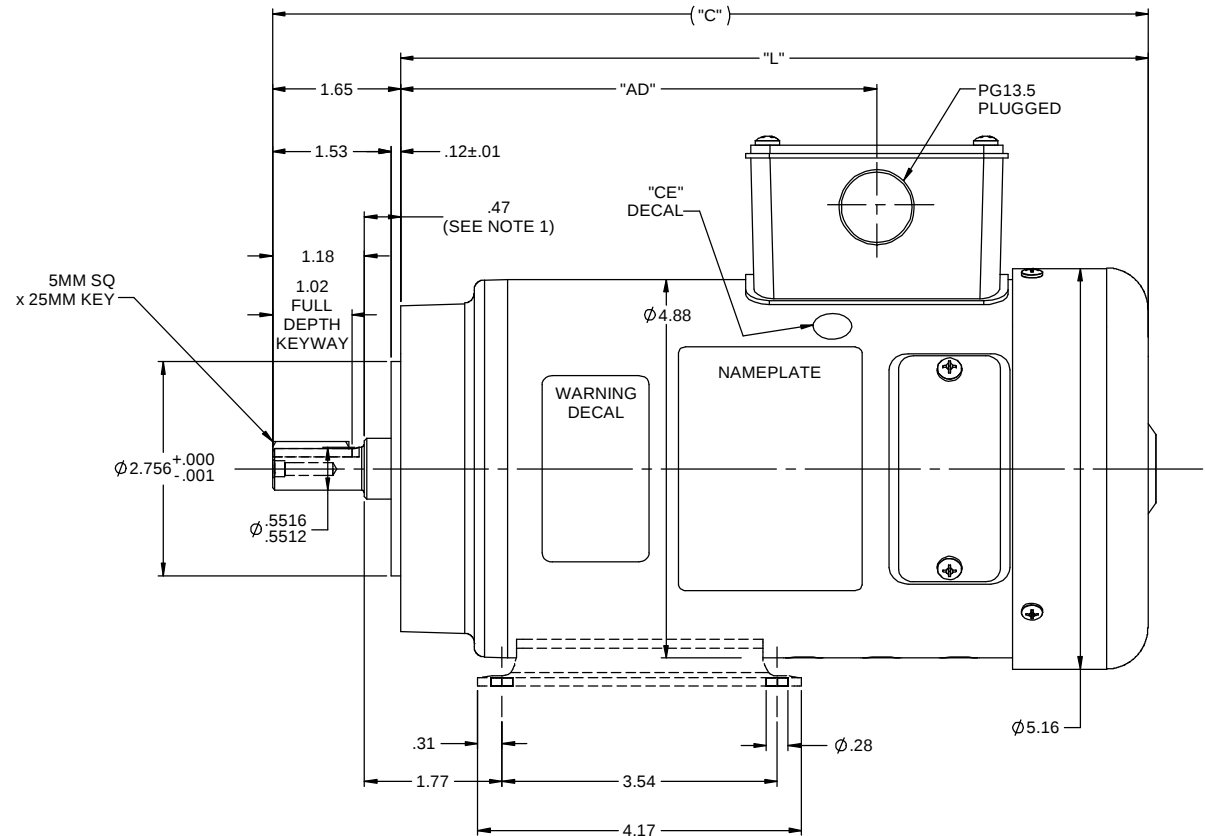
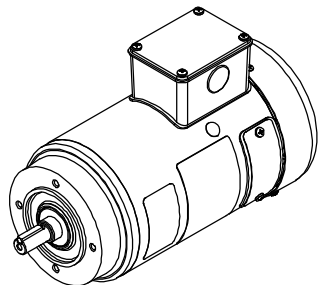
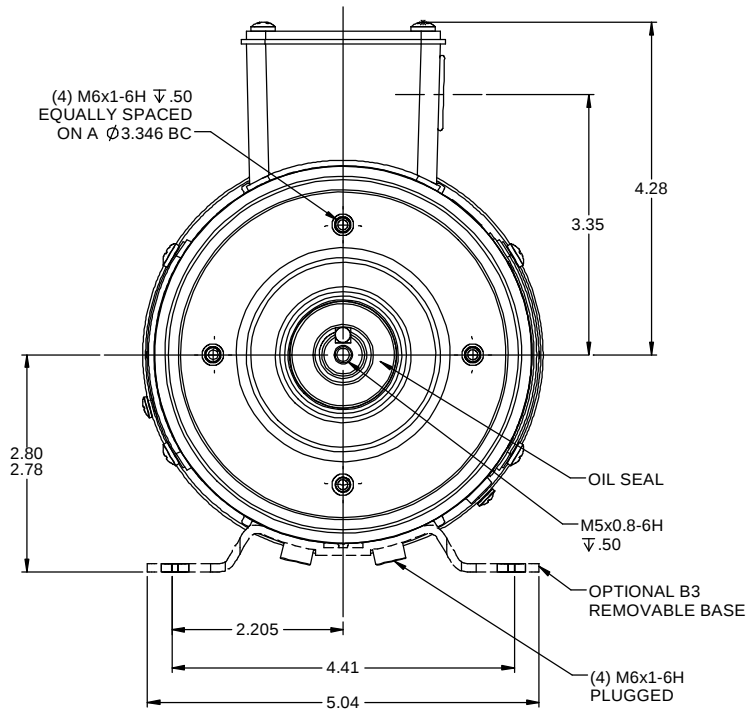
Output KW	0.55 kW	Voltage	180 V
Current	3.6 A	Speed	3000 rpm
Service Factor	1	Efficiency	74.6 %
Duty	S1	Insulation Class	F
Frame	71	Enclosure	IP54
Overload Protector	No	Ambient Temperature	40 °C
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y		

Technical Specifications

Rotation	Reversible	Mounting	Special
Overall Length	10.78 in	Frame Length	6.00 in
Shaft Diameter	0.562 in	Shaft Extension	1.65 in
Outline Drawing	027543-098016		

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- NOTES:
- 1) DIMENSION IS SPACE PROVIDED FOR A BOLT-ON B5 OR B14 ADAPTER KIT FOR THE IEC 71 FRAME.
 - 2) MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 - 3) MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 - 4) PERMISSIBLE SHAFT RUNOUT .002 T.I.R.
 - 5) GASKETS THROUGHOUT.

CATALOG No.	"C"	"L"	"AD"	VOLTS	K.W.	RPM
098014.00	11.28	9.63	6.13	180	.25	1800
098015.00	11.78	10.13	6.63	180	.37	1800
098016.00	10.78	9.13	5.63	180	.37	3000
098017.00	11.78	10.13	6.63	180	.55	3000

			TOLERANCES UNLESS SPECIFIED		DEC INCHES		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN BJB 01/22/92	
			X		$\pm$.1				CHK	
			XX		$\pm$.03		TITLE OUTLINE		APPR RPB 01/22/92	
--- REDRAWN IN SOLIDWORKS			IPG 2/20/12		XXX $\pm$.005		42 FRAME DC - IEC 71		SCALE 5:8	
05 CHANGED TO MYLAR NAMEPLATE PER ISAAC 08-24-92			RBP 12/17/08		BC XXXX $\pm$.0005		MATL		REF	
NO REVISION			BY & DATE		CHK ANG $\pm$ 1/2°		FINISH		FMF	
THIRD ANGLE PROJECTION			RFP		PREV		SIZE		PAGE OF	
			NETWORK FILE NAME		027543		B		DRAWING NO	
									027543	
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