

PRODUCT INFORMATION PACKET



Model No: CI4D34FT5B

Catalog No: 108456.00

...75KW-1HP..3000RPM.80.IP54.24V...S1.40C.1.0SF.SPECIAL.CI4D34FT5B.....

Metric Motors



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Nameplate Specifications

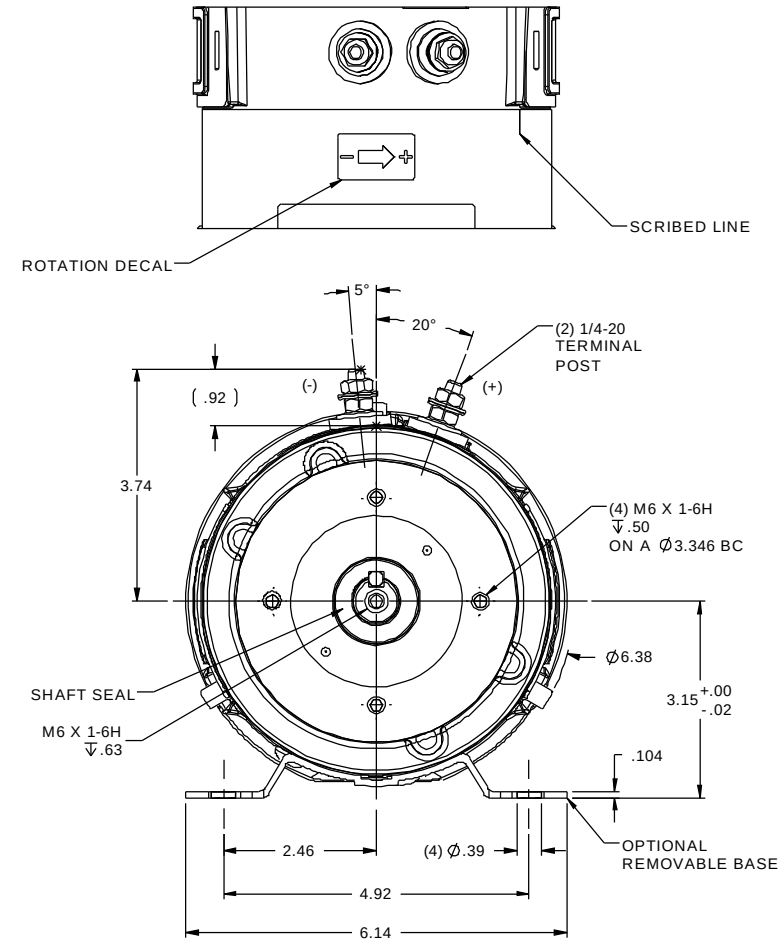
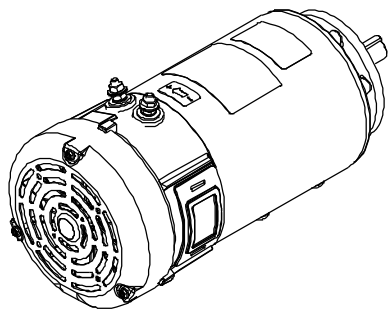
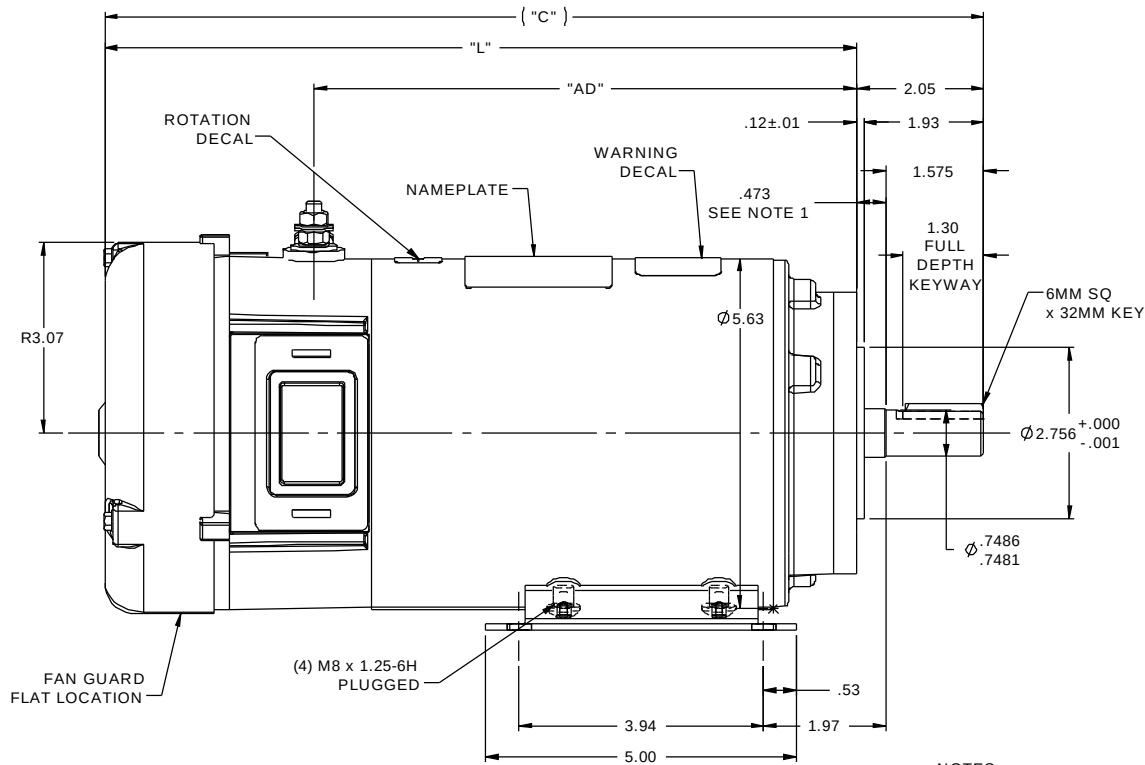
Output KW	0.75 kW	Voltage	24 V
Current	40.0 A	Speed	3000 rpm
Service Factor	1	Efficiency	77.4 %
Duty	S1	Insulation Class	F
Frame	80	Enclosure	IP54
Overload Protector	No	Ambient Temperature	40 °C
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Rotation	Reversible	Mounting	Special
Overall Length	13.65 in	Frame Length	5.97 in
Shaft Diameter	0.750 in	Shaft Extension	2.05 in
Outline Drawing	031910-108456		

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- NOTES:
1) DIMENSION IS SPACE PROVIDED FOR A BOLT-ON B5 OR B14 ADAPTER KIT FOR THE IEC 80 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.

108456.00	13.65	11.60	8.24	24	.75	3000
108455.00	14.15	12.10	8.74	24	.75	1800
CATALOG No.	"C"	"L"	"AD"	VOLTS	K.W.	RPM

			TOLERANCES UNLESS SPECIFIED		DEC INCHES		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN IPG 1/28/09	
					X ±.1				CHK SK 1/28/09	
01 ADDED NOTE ABOUT FAN GUARD FLAT LOCATION, ISAAC			IPG 12/10/2009		XX ±.03		TITLE OUTLINE		APPR	
09-4813					XXX ±.005		48 FRAME DC - IEC 80		SCALE 1:2	
RELEASED: REF. 031065 & 031898			IPG 1/28/2009		SK XXXX ±.0005		MAT'L		REF 031065	
NO REVISION			BY & DATE		CHK ANG ±1/2°		FINISH		FMF 108455.75	
THIRD ANGLE PROJECTION			RFP		ANG ±1/2°		PREV		PAGE OF	
			NETWORK FILE NAME		SIZE B		DRAWING NO 031910		REV 01	