PRODUCT INFORMATION PACKET



Model No: CI4D34FT6B Catalog No: 108457.00

..1.1KW-1 1/2HP..3000RPM.80D.IP54.24V...S1.40C.1,0SF.SPECIAL.CI4D34FT6B......

Metric Motors



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Nameplate Specifications

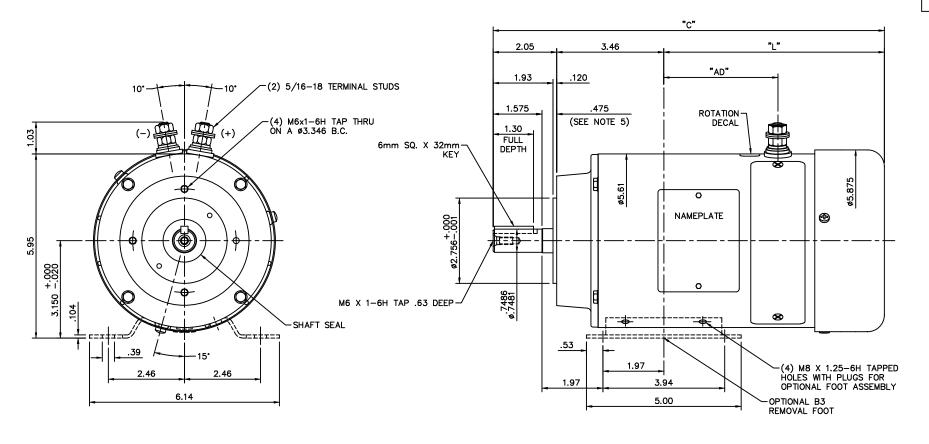
Output KW	1.1 kW	Voltage	24 V
Current	65.0 A	Speed	3000 rpm
Service Factor	1	Efficiency	74.6 %
Duty	S 1	Insulation Class	F
Frame	80D	Enclosure	IP54
Overload Protector	No	Ambient Temperature	40 °C
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Υ
CE	N		

Technical Specifications

Rotation	Reversible	Mounting	Special	
Overall Length	15.64 in	Frame Length	10.00 in	
Shaft Diameter	0.750 in	Shaft Extension	2.05 in	
Outline Drawing	031074-WL80			

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NOTES:

- 1. MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
- 2. MAXIMUM PILOT ECCENTRICITY .004 T.I.R
- 3. PERMISSIBLE SHAFT RUNOUT .002 T.I.R.
- 4. GASKETS THROUGHOUT.
- 5. DIMENSION IS SPACE PROVIDED FOR A BOLT ON B5 OR B14 ADAPTER KIT FOR THE IEC 80 FRAME.

X80	14.14	8.63	5.19	ZL80	17.14	11.63	8.19
W80	13.64	8.13	4.69	YL80	16.64	11.13	7.69
V80	13.14	7.63	4.19	XL80	16.14	10.63	7.19
U80	12.64	7.13	3.69	WL80	15.64	10.13	6.69
R80	12.14	6.63	3.19	Z80	15.14	9.63	6.19
N80	11.64	6.13	2.69	Y80	14.64	9.13	5.69
FRAME	"C"	"L"	"AD"	FRAME	"C"	"L"	"AD"

								-								
	05	ROTATED FANGUARD FOR PROPER ORIENTATION	CRK 8/30/01	CJK	TOLERANCES UNLESS		_									
	OF SCREWS PER ECR 73146 EFF. IMMED.				OTHERWISE SPECIFIED		PECIFIED	LEESON			I FI F	CTRIC	TRIC CORPO			ΠON
	04	REDRAWN PER ECR 73340 EFF. IMMED.	CRK 8/13/01	CJK	DEC.	INCHES	METRIC	_								
	03	ADDED DIMPLES ON ENDBELL PER ECR 73093	RLW 7/19/01	IPG	x.	±.1	±2.5	DRAW	MMG 5/	5/94	TITLE	OUTL	INE -	- D.C.	MOTOR	
	02	KEYWAY DIM 1.30 WAS 1.26 PER ECR 73093	IPG 7/13/01	SAD	.xx	±.03	±.76	APPR.			TE		EFC ·	- IEC	80	
	01 REVISED NAMEPLATE LOCATION AND FAN GUARD		JSH 7/30/97	SAD	.xxx	±.005	±.127	R.F.P.			MAT'L.					
Γ	NO.	REVISION	BY & DATE	CH'K'D.	.xxxx	±.0005	±.0127	SCALE	1=2	: [
Γ	THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED					ONS ±1	/64	REF.	0307	81	FINISH		REV.	DRAW	NG NO.	
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