

Catalog Number **M1130146** IEC Metric Frame**Catalog Information**

Catalog No	: M1130146	HP	: .08	RPM	: 1800
Voltage	: 180	Current	: .5	Weight (lbs)	: 8
Insulation Class:	F	LEESON Frame	: B56	Efficiency	: 0
Motor Type	: SCR VOLTAGE	Mounting	: B5	Enclosure	: IP54
List Price	: 246	IEC Frame	: 56		

NamePlate Data

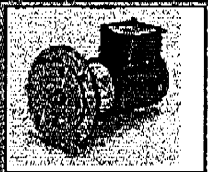
Catalog No	: M1130146	Model No.	: CIM34D18ND1A	Duty	: S1
Ins. Class	: F	Weight	: 8	Max Amb.	: 40
Torque	: 3.194	RPM	: 1800	HP	: .08
Mounting	: B5	Enclosure	: IP54	Frame	: B56
Volts	:	Form Factor	: 1.4	Bearing PE	:
F.L.A.	:	Bearing OPE	:		
Class I	:	Class II	:		

Performance Data

Ra	: 53 Ohms	La	: 130 mHenrys	FL_Toq	: 3.194
Ja	: .027 lb-in ²	Ke	: 91.7V/Krpm	FL_EFF	: 0 %
Kt	: 124 lb-in/amp	I _{max}	: 6.5 amps	Winding	: MD342148-1

NOTE: This information is for general reference. For details, please contact your LEESON District Office. Specifications and prices subject to change without notice.

LEESON Motor Merlin



Motor Specifications

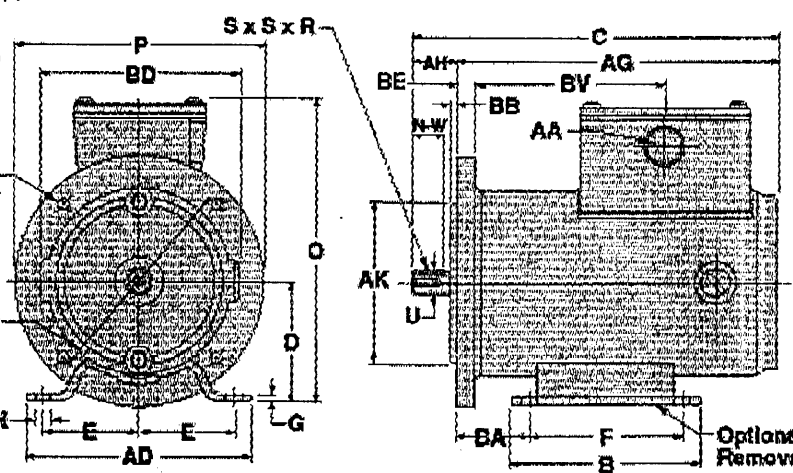
IEC METRIC FRAME

DC MOTOR - SCR VOLTAGE

IP54 - B5

Catalog Number M1130146

2E	90.00	2E				BD -	B0	90.00	B14	
AA	11.00	AA					B1	120.00	B5	B)
AD	106.00	AD					BE	9.00		BE
AH	20.00	AH					BP	M5	B14	BF
AF	100.00	BF					BE	7.00	B5	BF
AJ	65.00	AT					D	56.00		D
AK	80.00	AS					F	71.00		F
AK	50.00	AK					G	3.00		G
B	90.00	B					H	6.00		H
BA	36.00	BA					NW	18.00		NW
BD	2.50	BB					Q	139.00		Q
BE	2.50	BB					P	96.00		P



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