

# PRODUCT INFORMATION PACKET



Model No: DC136  
Catalog No: DC136  
SCR Motor, 2 HP, 180 V, 1750 RPM, 145TC Frame, TEFC



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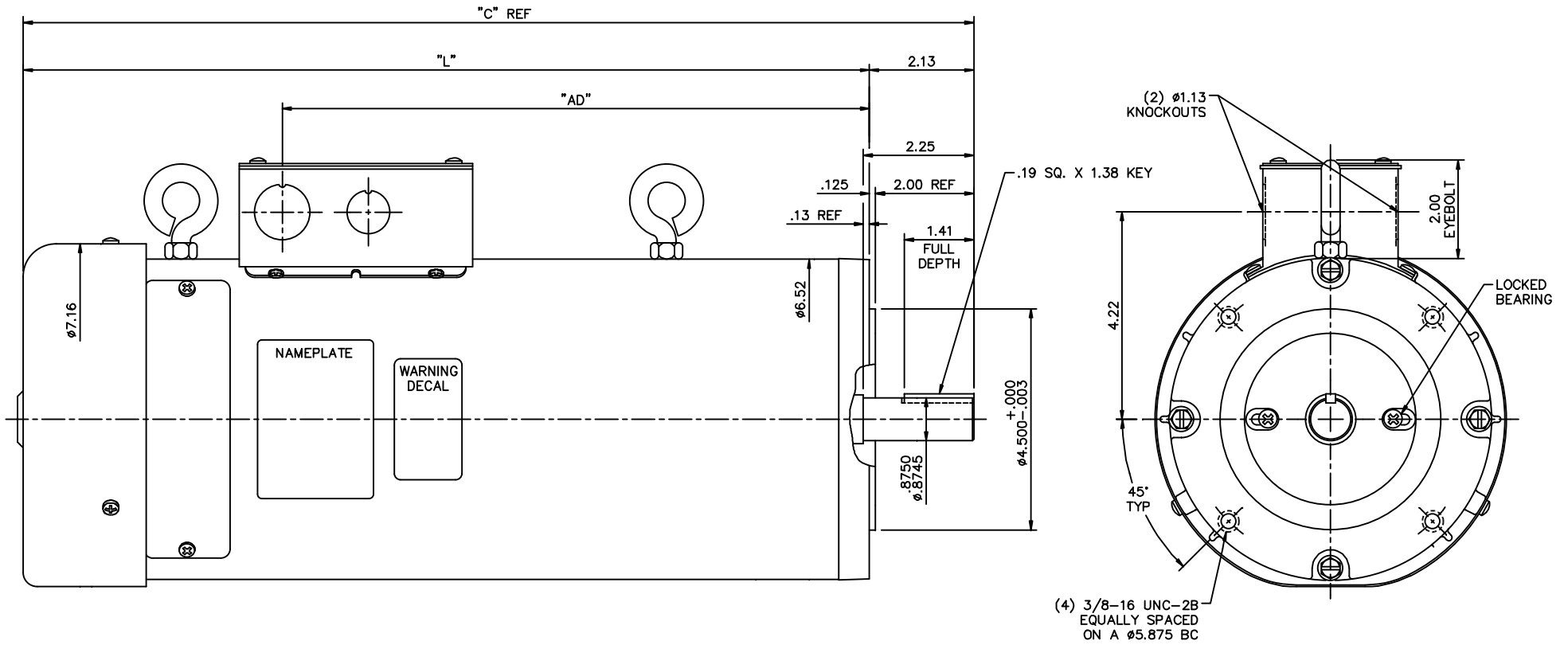
**Nameplate Specifications**

Output HP	<b>2 Hp</b>	Output KW	<b>1.5 kW</b>
Voltage	<b>180 V</b>	Current	<b>9.5 A</b>
Speed	<b>1750 rpm</b>	Service Factor	<b>1</b>
Efficiency	<b>78.8 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>H</b>	Frame	<b>145TC</b>
Enclosure	<b>Totally Enclosed Fan Cooled</b>	Thermal Protection	<b>No Protection</b>
Ambient Temperature	<b>40 °C</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>N</b>
Number of Speeds	<b>1</b>		

**Technical Specifications**

Electrical Type	<b>DC Permanent Magnet</b>	Starting Method	<b>Across The Line</b>
Rotation	<b>Reversible</b>	Mounting	<b>Round</b>
Drive End Bearing	<b>Ball</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>Keyed</b>
Overall Length	<b>19.34 in</b>	Frame Length	<b>14.63 in</b>
Shaft Diameter	<b>0.875 in</b>	Shaft Extension	<b>2.06 in</b>
Outline Drawing	<b>612-0079-DC136</b>		

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DC136	19.34	17.21	11.95	180	2	1750
DC135	18.34	16.21	10.95	180	1 1/2	1750
CATALOG No.	"C"	"L"	"AD"	VOLTS	HP	RPM

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.

				TOLERANCES UNLESS SPECIFIED		Century		DRAWN SAD 8/15/2012	
				DEC.	INCHES			CHK	APPD
01	CHANGED 2.00 & .13 DIMS TO REF; REMOVED DC137 (3HP) MODEL FROM TABLE, RELEASED TO PRODUCTION	IPG	10/4/12	.X	±.1	TITLE		SCALE	1-2
				.XX	±.03			REF	612-0072
00	REF 128001.00, 128029.00, 612-0072	SAD	8/15/2012	.XXX	±.005	MATT'L		FMF	DC135
				.XXXX	±.0005			PREV	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH			
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 THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP		CAD FILE	612-0079	SIZE	DRAWING NO.
				DIST				B	612-0079
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