

PRODUCT INFORMATION PACKET



Model No: DC144
Catalog No: DC144
SCR Motor, 3 HP, 180 V, 1750 RPM, 145TC Frame, TEFC



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Voltage	180 V	Current	15 A
Speed	1750 rpm	Service Factor	1
Efficiency	81.5 %	Duty	Continuous
Insulation Class	H	Frame	145TC
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	N
Number of Speeds	1		

Technical Specifications

Electrical Type	DC Permanent Magnet	Starting Method	Across The Line
Rotation	Reversible	Mounting	Rigid Base
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Keyed
Overall Length	22.34 in	Frame Length	14.50 in
Shaft Diameter	0.875 in	Shaft Extension	2.06 in
Outline Drawing	612-0094-DC144		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:03/15/2023

(3) Ø .88 KNOCKOUTS

"C"

"L"

"AD"

.125

(.13)

2.25

(2.00)

(1.89)

NAMEPLATE

WARNING DECAL

Ø 6.52

1.41 FULL DEPTH

Ø 4.500 +.000 / -.003

Ø .8750 / .8745

.19 SQ x 1.38 KEY

45°

LOCKED BEARING

3.50 +.00 / -.06

5.51

1.68

Ø 7.15

BASE REMOVAL WARNING DECAL ON FRAME UNDER BASE

4.00

5.00

6.50

(2.75)

2.88

Ø .34

2.75

5.50

6.50

DC144	22.34	20.22	16.63	180	3	1750
CATALOG No.	"C"	"L"	"AD"	VOLTS	HP	RPM

Century®

DRAWN IPG 10/29/12

CHK

APPR

SCALE 3:8

REF 612-0093

FMF DC144

PAGE OF

RELEASED REF. 612-0093 & 612-0082

IPG 10/29/2012

BY & DATE

CHK ANG ±1/2°

FINISH

TOLERANCES UNLESS SPECIFIED

DEC INCHES

X ±.1

XX ±.03

XXX ±.005

XXXX ±.0005

MAT'L

PREV

NETWORK FILE NAME 612-0094

SIZE B

DRAWING NO 612-0094

REV

THIRD ANGLE PROJECTION