

AC Motor - Frontpage

Product Features

Motor No.

184TTDW7283

Catalog

N/A

Edited By

kulkars

Model

184TTDW7283AA

Effective Date

01/26/2009 (AA:)

Description

3,1760,DP,184T,3,60,575

NP Seq

0

Product Line

180

Channel

MAR

Status

Active

Auth

Y.N

BOM/RT

Stock Class

B

Source Location

MT2

Nameplate Data

Hertz

60

Volts

575

Hertz

60

Volts

575

HP

3

HP

1 1/3

KW

2.24

FL Amps

3.45

KW

0.99

FL Amps

1.9

FL PF (Cos)

80.2(0.802)

FL PF (Cos)

65.8(0.658)

FL Eff

81.8

SF Amps

3.8

FL Eff

76.3

SF Amps

2.1

Eff. 75%

SF

1.15

RPM

1765

Eff. 75%

SF

1.15

RPM

1175

Assembly Mtg

F1 ONLY

NP Frame

184T

Motor Type

TDR

NEMA Design

2VT

Phase

3

Insulation Class

F4

Duty

CONTINUOUS

Max Amb(C')

40

Enclosure

DP

Full Load Rise

99.6

IP Code

22

IC Code

01

KVA Code

M

PE Bearing

6206

OPE Bearing

6205

UL

V-INS, CONST UL REC

CSA

Y

CC Number

EXEMPT

RoHS

N

CE

Y

Protector

NOT

Prot. Number

Thermostats

NONE

Wdg. RTDs

NONE

Lead Desc.

6-6 INCH

Hazardous Loc

NONE

Thermistors

NONE

Stack Length

4

Max KVAR

0.0

Elevation

3300

Motor Image

Protector Code

CrAmps

Inverter Duty Motor Information

Inverter Type

Inverter Load

NONE

Inv. Spd Range

NONE

Max Safe RPM

5400

Rtr WK

0

No Load Amps

Hertz

HP

RPM

Torque

Volts

Amps

0	0	0	0	0	0
0	0	0	0	0	0
R1	R2	X1	X2	XM	
0.0	0.0	0.0	0.0	0.0	

Additional Mechanical Parameters

Frame Material	ROLLED STEEL	Severe Duty	FALSE	Mtr. Orientation	HORIZONTAL
Mount Type	RIGID	Application	GENERAL PURPOSE	DE Bracket	STANDARD
ODE Bracket	STANDARD	Shaft Type	T	Shaft Material	STANDARD
DE Spl. Shaft	NONE	Shaft Diameter	1 1/8 IN	Shipping Wt.	73
ODE Spl. Shaft	NONE	Final Asm. Drg.	180-002	Nameplate Logo	
Mech. Features	STANDARD	Nameplate Conn Drg.		Nameplate Type	ALUMINUM
Brg. RTDs	NONE	Brake Prov.	NONE	Encoder Prov.	NONE
Nameplate Drg.	081290	Brake Mfg.	NONE	Encoder Mfg.	NONE
Lubrication	STANDARD	Brake Series	NONE	Encoder Model	NONE
DE Brg Type	BALL	Brake Torque		Encoder PPR	NONE
DE Brg Encl		Brake Voltage	NONE	Pallet Quantity	-1
ODE Brg Type	BALL	Packaging	F	C/Box Type	STEEL (CONDUIT HOI
ODE Brg Encl				Paint	STANDARD
Drive Method	DIRECT				
Outline Drg.	035539-950				
Carton Label	INDIVIDUAL - MARATHON				

Additional Electrical Parameters

Electrical Type	SQ CAGE IND RUN	Poles	4//6	Base Winding	T8(4-6)10
Start Method	ACROSS THE LINE	Ins. System	STANDARD	Wdg. Rerate	NONE
NEMA Efficiency	STANDARD	Rotation	REV	Wdg. Group	4
Heater Volts	NONE	Heater Watts		Wdg. Subgrp	
Conn Diag	005046.01ME	Conn Diag2		Test Card	01
Shipped Conn	NA				

Standard Order Variables

StdPck	F	StdVlt	NA	StdRot	REV	StdMnt	F1 ONLY
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