

AC Motor - Frontpage Print

Product Features

Motor No. 182TTDW4303	Catalog M315B	Edited By latzigmo
Model 182TTDW4303AA	Proprietary N	Effective Date 11/17/2016
Description 5,3600,DP,182JM,3/60/230/460		NP Seq 0
Product Line 180	Channel MAR	Status OBSOLETE
Auth BOM/RT See Status	Stock Class S	Source Location MT2

Nameplate Data

Hertz 60	Volts 230/460	Hertz	Volts
HP 5		HP	
KW 3.70	FL Amps 12.4/6.2	KW	FL Amps
FL PF (Cos) 87.5(0.875)		FL PF (Cos)	
FL Eff 85.5	SF Amps 14.4/7.2	FL Eff	SF Amps
Eff. 75%		Eff. 75%	
SF 1.15	RPM 3505	SF	RPM
Assembly Mtg F1/F2 CAPABLE	NP Frame 182JM		Motor Type TDR
NEMA Design B	Phase 3		Insulation Class F4
Duty CONTINUOUS	Max Amb(C') 40		Enclosure DP
Full Load Rise 35	IP Code 22		IC Code 01
KVA Code J	PE Bearing 207		OPE Bearing 205
UL V-INS, CONST UL REC			CSA Y
CC Number CC003A	RoHS N		CE Y
Protector NOT	Prot. Number		Thermostats NONE
Wdg. RTDs NONE			Thermistors NONE
Hazardous Loc NONE			Thermocouple
			Lead Desc. 9-6 INCH
Stack Length 2.75	Max KVAR 0		Elevation 3300
Motor Image	Protector Code		CrAmps

Inverter Duty Motor Information

Inverter Type	Inverter Load NONE	Inv. Spd Range NONE			
Max Safe RPM 7200	Rtr WK .18	No Load Amps			
Hertz	HP	RPM	Torque	Volts	Amps
0	0	0	0	0	0
0	0	0	0	0	0
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 CCP	Drip Cover FALSE
DE Bracket C-FACE	ODE Bracket STANDARD	
DE Bracket Cap NONE	DE Bracket Cap NONE	Shaft Type JM
DE Seal SLINGER	ODE Seal NONE	Shaft Material AISI 1045 (C-240)
DE Drain NONE	ODE Drain NONE	Shaft Diameter
DE Fittings NONE	ODE Fittings NONE	Shaft Grounding NONE
DE Spl. Shaft NONE		Shipping Wt. 65
ODE Spl. Shaft NONE		Final Asm. Drg.
Mech. Features STANDARD		Nameplate Logo
Brg. RTDs NONE		Nameplate Type ALUMINUM
Nameplate Drg. 081290	Nameplate Conn Drg. 004014	

Lubrication POLYREX EM
DE Brg Type BALL
DE Brg Encl DOUBLE SHIELD
DE ABMA No.
ODE Brg Type BALL
ODE Brg Encl DOUBLE SHIELD
ODE ABMA No.
Drive Method DIRECT

Outline Drg. 035565-900

Carton Label INDIVIDUAL - MARATHON

Brake Prov. NONE
Brake Mfg. NONE
Brake Series NONE
Brake Part Number NONE
Brake Torque NONE
Brake Voltage NONE
Brake Encl NONE

Encoder Prov. NONE
Encoder Mfg. NONE
Encoder Model NONE
Encoder Connection NONE
Encoder PPR NONE
Packaging

Pallet Quantity -1

C/Box Type STEEL (CONDUIT HOLE)

Paint BLUE (ENAMEL)

Additional Electrical Parameters

Electrical Type SQ CAGE IND RUN	Poles 2	Base Winding T82114
Start Method ACROSS THE LINE	Ins. System MAX GUARD	Wdg. Rerate R1
NEMA Efficiency EPACT	Rotation REV	Wdg. Group 3
Heater Volts NONE	Heater Watts	Wdg. Subgrp
Conn Diag 005010.01ME	Conn Diag2	Test Card 01
Grounding SCREW IN BOX		
Shipped Conn NA	Run Capacitor MFD	Start Capacitor MFD
Capacitor Supplied By N/R	Run Capacitor Voltage	Start Capacitor Voltage

Standard Order Variables

StdPck F	StdVlt NA	StdRot REV	StdMnt F1/F2 CAPABLE
-----------------	------------------	-------------------	-----------------------------

Customer Concerns

No Results Found!

Special Instructions

Name Plate	- INCLUDE MARATHON DATE CODE PER SMI 1.2.6.13 STAMP ON BLANK LINE: "SUITABLE FOR 208V 60HZ 1.0SF"
Carton Label	
Assembly	- ASSEMBLE WAVY SPRING AT LEAD END (NO SHIM REQUIRED)
Test/Prep	
Paint/Pack	- DO NOT INCLUDE ANY "LEESON" MATERIAL WITH THIS MOTOR; WARRANTY CARD OR DECALS
Engineering	
Everyone	SAME AS MODEL 182TTDR5303 WITH EPACT EFF. WINDING

Oracle Revisions (LAST 5 REVISIONS)

A00	07/28/2010	100000491	Sudhakar Tailor
0	07/27/2010	RBCSCHEDULER-MFG	N/A