

Product Information Packet

April 4, 2025

Data shown is for the current revision model #. Ensure your nameplate model # matches.

Model Number:	WPN-DF225ME-2
Catalog Number:	BC2M060V4D
Connection Diagram:	See Page 4
Outline Drawing:	See Page 3

Table of Contents

Specification	01
Performance Characteristics	02
Outline Drawing	03
Connection Drawing(s)	04

Marks:

MODEL NUMBER:	BC2M060V4D	Estimated Weight:	1050 Lbs
Outline Drawing:	See Page 3	Time Rating:	S1
Connection Diagram:	See Page 4	Enclosure:	TEFC
Design Code:	B	Encl Construction:	GP
Type:	KS	Ambient Max(°C):	40
Frame:	225M	Alt Ambient Max(°C):	40
Phases:	3	Insulation Class:	F
Poles:	2	NEMA Design:	B
Output Power:	60HP	Nominal Efficiency:	93.6 %
RPM:	3565	Guaranteed Efficiency:	92.4 %
Voltage:	208-230/460	3/4 Load Efficiency:	93.3 %
Hertz:	60	KVA Code:	F
Amps - FL:	133/66.3	Max KVAR:	5.6
Service Factor:	1.25@60Hz	Power Factor:	91%
Alt Service Factor:	1.15	Bearing - DE:	6314-C3
		Bearing - ODE:	6314-C3

Enclosure is Totally Enclosed Fan-Cooled

Stamped Nameplate Notes:

12-60HZ CONSTANT TORQUE, 6-60Hz VARIABLE TORQUE

50HZ DATA:
 190-200/400V
 152/75.9AMPS
 RPM 2970
 SF 1.0

CSA APPROVED FOR CLASS I;DIVISION 2; GROUPS A, B, C & D,ZONE 2; GROUPS IIA & IIB T3 WITH VFD

Additional Information:

F1/F2/F3/ROUND BODY MOUNTING USING REMOVABLE/REPOSITIONABLE FEET
 INVERTER DUTY: CT5:1(12Hz~60Hz)@100%TN, CT15:1(4Hz~60Hz)@66.7%TN, VT20:1

Performance Characteristics

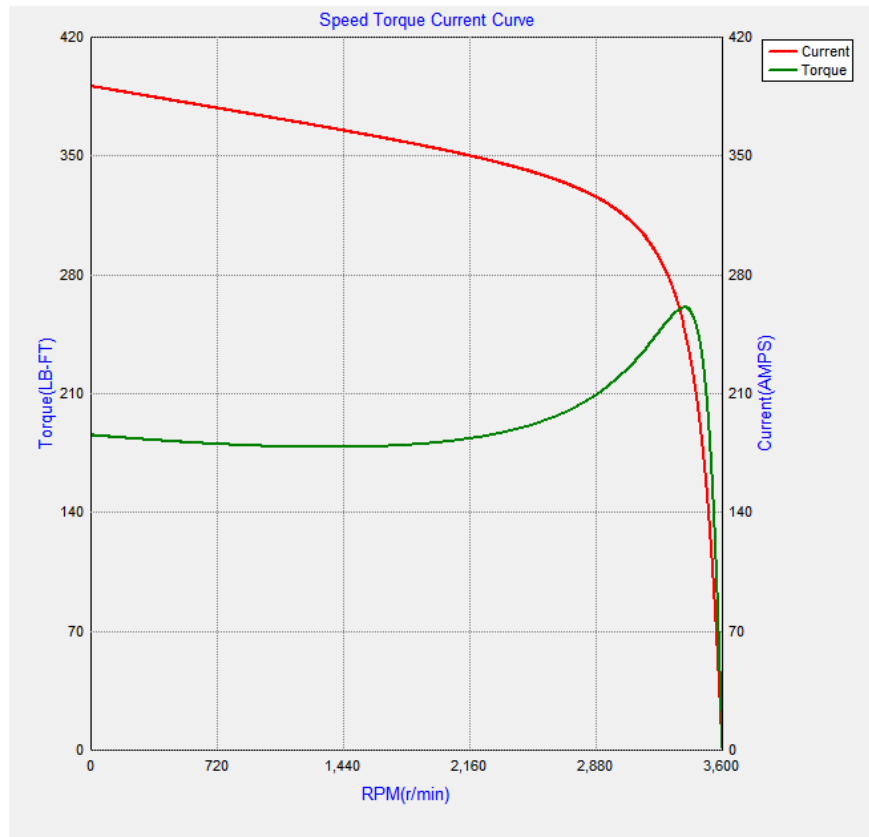
Marks:

LOAD %	150.0	125.0	100.0	75.0	50.0	25.0
% EFF	92.7	93.2	93.6	93.8	93.5	91.7
% PF	90.4	91.0	91.1	89.8	85.7	70.2
AMPS(460V)	101.1	83.2	66.2	50.3	35.2	21.9

TORQUE(FL) LB-FT 89 TORQUE(LR)%FL 210 TORQUE(BD)%FL 290
 AMPS(LR 460V) 397 PF AT START 38

Other Useful Information for Application:

Rotor Inertia: Lb-Ft ² (Kg-m ²):	7.910(0.332)
Max load inertia: Lb-Ft ² (Kg-m ²):	
Load Type:	Square Torque/Speed Characteristic
Voltage:	100%
Number of starts per hour:	2 Cold or 1 Hot
Acceleration Time with maximum inertia (sec):	17.4
Safe stall time (sec): Cold/Hot	37/15



Marks:

Connection Diagram

Thermistor Connection

