



Product Information Packet

February 5, 2024

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

Model Number:	WPN-DA215TSQ-4
Catalog Number:	BA4N010V5
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:	BA4N010V5	Estimated Weight:	150 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:	215T	Alt Ambient Max(°C):	40
Phases:	3	Insulation Class:	F
Poles:	4	NEMA Design:	B
Output Power:	10HP	Nominal Efficiency:	91.7 %
RPM:	1765	Guaranteed Efficiency:	90.2 %
Voltage:	575	3/4 Load Efficiency:	91.8 %
Hertz:	60	KVA Code:	G
Amps - FL:	9.76	Max KVAR:	6.3
Service Factor:	1.25@60Hz	Power Factor:	84%
Alt Service Factor:	1.15	Bearing - DE:	6208-ZZC3
		Bearing - ODE:	6208-ZZC3

Enclosure is Totally Enclosed Fan-Cooled

Stamped Nameplate Notes:

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

50HZ DATA:

RPM 1470

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

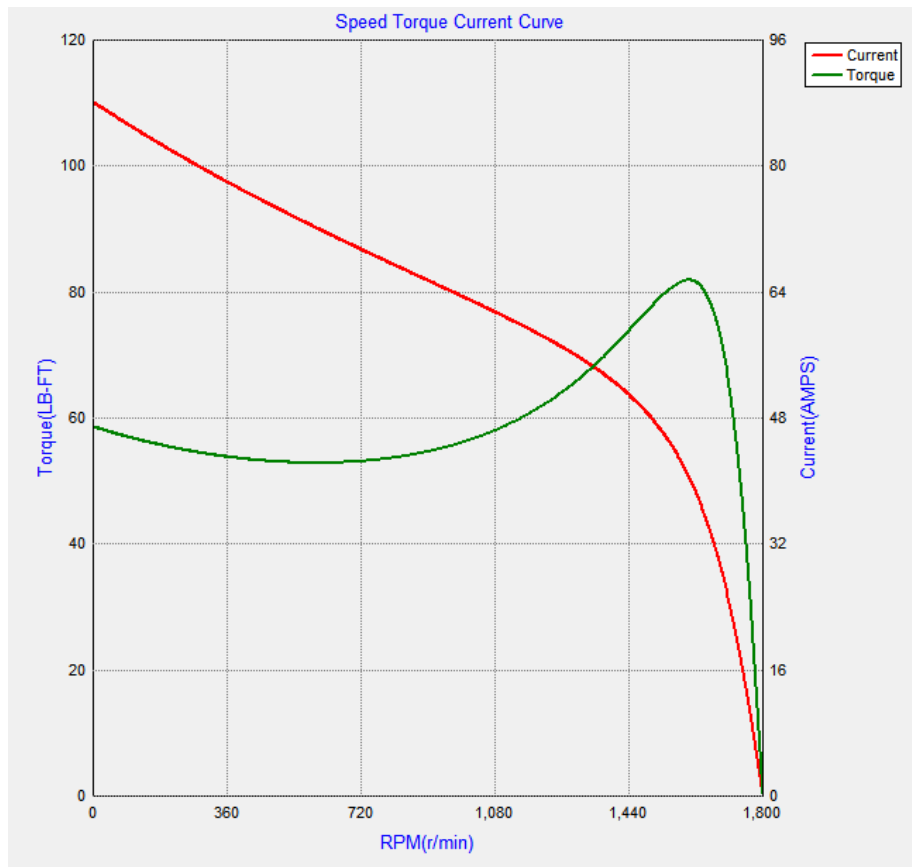
Marks:

LOAD %	150.0	125.0	100.0	75.0	50.0	25.0
% EFF	90.17	91.09	91.70	91.89	91.23	87.58
% PF	85.11	84.77	84.05	80.88	73.00	51.93
AMPS(460V)	18.42	15.25	12.22	9.51	7.08	5.19

TORQUE(FL) LB-FT 40.58 TORQUE(LR)%FL 200 TORQUE(BD)%FL 268
 AMPS(LR 460V) 91.5 PF AT START 26

Other Useful Information for Application:

Rotor Inertia: Lb-Ft ² (Kg-m ²):	1.020(0.043)
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):	9.5
Safe stall time (sec): Cold/Hot	37/15



Place GE's Outline drawing

Technical drawing of a motor showing front, side, and detail views with dimensions and a title block.

Dimensions:

- Front View: Total width 19.950, terminal box width 7.000, terminal box depth 8.190, terminal box height 3.500, terminal box offset 3.380. Section line A-A is shown with a diameter of 2.375.
- Side View: Total length 10.000, mounting feet spacing 6.500, mounting feet height 1.457, mounting feet offset 0.197, mounting feet diameter 5.250. A 1x TYP T is indicated.
- Detail View (A-A): Diameter $\phi 1.375 - 0.0006$, hole diameter $0.312^{+0.002}$, hole offset 1.201 - 0.015.

Text:

STANDARD TERMINAL BOX POSITION IS 9 O'CLOCK AS SHOWN.
 CONDUIT ENTRIES-- TERMINAL BOX CAN BE ROTATED AT 90° INTERVALS
 (CONDUIT ENTRY POSITION SHOWN FOR ILLUSTRATION ONLY)

Version	Drawing Mark	Scale	WT	scale
	S			

Pages	Page	Total
5	1	5

WPN-DA215TSQ-4

DESIGN BY: [] CHECKED BY: []
 REVIEWED BY: [] APPROVED BY: []
 DATE: [] DATE: [] DATE: [] DATE: []

Sign	Date