

## Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz	50 Hz
Horsepower	15.0	15.0
Frame Size	215TC	
Speed, RPM	3530	2910
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	33.0/16.5	38.6/19.3
Power Factor	0.92	-
Nominal Efficiency	91.0	90.5
3/4 Load Efficiency	-	-
Service Factor	1.25	1.0
Duty	Cont. / S1	
FL Temp Rise °C	53.4	54.0
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	L	H
FL Amps. @ 208 V	35.6	-
Insulation Class	F	
NEMA Design	A	
Weight	135.0	
DE Bearing	6308ZZ	
NDE Bearing	6208ZZ	
dB No-Load	-	
Rotor Wk <sup>2</sup> , Lb-Ft <sup>2</sup>	-	
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	9	
Connection	YY/Y	
Coil Resistance	-	

<b>Motor Model:</b>	<b>WX3-AL-TF-215TC-2-B-D-15</b>
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	4.59	-	-	-	-
25	3.75	6.03	3108.4	3582.8	88.47	0.65
50	7.5	8.99	5963.9	3566.3	92.22	0.83
75	11.25	12.42	8893.0	3548.7	92.77	0.9
100	15.0	16.22	11907.0	3530.0	92.38	0.92
125	18.75	20.26	15013.0	3510.1	91.59	0.93
150	22.5	24.43	18217.0	3489.1	90.58	0.94
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	78.6506	3.57	-	186.53
Pull Up Torque	17.1842	0.78	-	-
Breakdown Torque	103.986	4.72	-	-
Full Load	22.031	100.0	-	16.22

### Speed Torque Curve

Please contact Techtop for image.

### Dimensional Drawing

Please contact Techtop for image.

Dimensions are for reference only. Allowance should be made for minor deviations in non standard specified properties.

3D Image Link: Not available for this motor

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