

Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz	50 Hz
Horsepower	0.5	-
Frame Size	56	
Speed, RPM	1725	-
Voltage	115/208-230	-
# Phase	1	
Full Load Amps	5.2/2.9-2.6	-
Power Factor	0.9	-
Nominal Efficiency	70.0	-
3/4 Load Efficiency	-	-
Service Factor	1.15	-
Duty	Cont. / S1	
FL Temp Rise °C	45.0	-
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	K	-
FL Amps. @ 208 V	2.9	-
Insulation Class	F	
NEMA Design	L	
Weight	27.0	
DE Bearing	6203-2RZ	
NDE Bearing	6202-2RZ	
dB No-Load	-	
Rotor Wk², Lb-Ft²	-	
Start Capacitor	250	
Start Capacitor V	125	
Run Capacitor	40	
Run Capacitor V	250	
Number of Leads	7	
Connection	-	
Coil Resistance	-	

Motor Model:	RD1-RS-TF-56-4-B-C-.5
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	1.0	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	-	-
75	-	-	-	-	-	-
100	-	-	-	-	-	-
125	-	-	-	-	-	-
150	-	-	-	-	-	-
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	5.56092	366.0	-	17.4724
Pull Up Torque	4.29984	283.0	-	-
Breakdown Torque	4.8924	322.0	-	-
Full Load	1.51938	100.0	-	2.42

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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