

Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz	50 Hz
Horsepower	1.0	-
Frame Size	56H	
Speed, RPM	1750	-
Voltage	115/208-230	-
# Phase	1	
Full Load Amps	9.3/4.95-4.65	-
Power Factor	0.9	-
Nominal Efficiency	77.5	-
3/4 Load Efficiency	-	-
Service Factor	1.15	-
Duty	Cont. / S1	
FL Temp Rise °C	71.0	-
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	J	-
FL Amps. @ 208 V	4.95	-
Insulation Class	F	
NEMA Design	L	
Weight	41.0	
DE Bearing	6204-2RZ	
NDE Bearing	6203-2RZ	
dB No-Load	-	
Rotor Wk ² , Lb-Ft ²	-	
Start Capacitor	300	
Start Capacitor V	165	
Run Capacitor	60	
Run Capacitor V	250	
Number of Leads	7	
Connection	-	
Coil Resistance	-	

Motor Model:	RD1-RS-TF-56H-4-B-C-1
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	2.07	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	-	-
75	-	-	-	-	-	-
100	-	-	-	-	-	-
125	-	-	-	-	-	-
150	-	-	-	-	-	-
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	10.4631	346.0	-	32.5622
Pull Up Torque	7.25761	240.0	-	-
Breakdown Torque	8.04385	266.0	-	-
Full Load	3.024	100.0	-	4.51

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