

Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz	50 Hz
Horsepower	1.5	-
Frame Size	56HC	
Speed, RPM	1740	-
Voltage	115/208-230	-
# Phase	1	
Full Load Amps	13.3/7.2-6.65	-
Power Factor	0.92	-
Nominal Efficiency	79.5	-
3/4 Load Efficiency	-	-
Service Factor	1.15	-
Duty	Cont. / S1	
FL Temp Rise °C	80.0	-
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	H	-
FL Amps. @ 208 V	7.2	-
Insulation Class	F	
NEMA Design	L	
Weight	48.0	
DE Bearing	6204-2RZ	
NDE Bearing	6203-2RZ	
dB No-Load	-	
Rotor Wk², Lb-Ft²	-	
Start Capacitor	400	
Start Capacitor V	165	
Run Capacitor	80	
Run Capacitor V	250	
Number of Leads	7	
Connection	-	
Coil Resistance	-	

Motor Model:	RD1-RS-TF-56HC-4-B-C-1.5
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Performance Load Values:

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

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	15.133	332.0	-	43.3566
Pull Up Torque	11.3498	249.0	-	-
Breakdown Torque	12.2158	268.0	-	-
Full Load	4.55813	100.0	-	6.66

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