

Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz	50 Hz
Horsepower	5.0	-
Frame Size	184TC	
Speed, RPM	1740	-
Voltage	208-230	-
# Phase	1	
Full Load Amps	23.2-21.0	-
Power Factor	0.93	-
Nominal Efficiency	82.0	-
3/4 Load Efficiency	-	-
Service Factor	1.15	-
Duty	Cont. / S1	
FL Temp Rise °C	66.0	-
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	G	-
FL Amps. @ 208 V	23.2	-
Insulation Class	F	
NEMA Design	L	
Weight	110.0	
DE Bearing	6306-2RZ	
NDE Bearing	6206-2RZ	
dB No-Load	-	
Rotor Wk ² , Lb-Ft ²	-	
Start Capacitor	350	
Start Capacitor V	330	
Run Capacitor	30 x2	
Run Capacitor V	450	
Number of Leads	5	
Connection	-	
Coil Resistance	-	

Motor Model:	RD1-RS-TF-184TC-4-B-B-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	50.4729	329.0	-	134.537
Pull Up Torque	28.7649	187.5	-	-
Breakdown Torque	33.444	218.0	-	-
Full Load	15.3413	100.0	-	20.54

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