



Single Phase

**NEMA**

<b>MOTOR MODEL:</b>	RD1-RS-TF-184T-4-B-B-5
<b>FACTORY TYPE:</b>	SLF

**NEMA Rolled Steel, TEFC**

ELECTRICAL DATA		
	60 Hz	50 Hz
Horsepower	5.0	-
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	-
KVA Code	G	-
FL Amps. @ 208 V	23.2	-
LRC @ 60Hz HV	134.367	-
Start Capacitor	350	
Start Capacitor V	330	
Run Capacitor	30 x2	
Run Capacitor V	450	
Number of Leads	5	
Connection	-	
Coil Resistance	-	
Date Code	-	
Load	Efficiency %	P.F.
50%	-	-
75%	-	-
100%	-	-
FULL LOAD TEMPERATURE RISE		
FL Temp Rise °C	-	-
3D Image Link		
<a href="#">RD1-RS-TF-184T-4-B-B-5</a>		

GENERAL DATA				
Frame Size	184T			
Frame Enclosure	TEFC			
Mounting	Rigid			
Insulation Class	F			
Duty	Cont. / S1			
NEMA Design	L			
Frame Material	Rolled Steel			
Ingress Protection	54			
Tropicalization	-			
Cable Entry	1.1"			
Feet Removable	-			
Double Drilled	true			
Paint Color	Graphite Gray			
Paint RAL	7024			
Weight lb	110.0			
MECHANICAL DATA				
DE Bearing	6306-2RZ			
NDE Bearing	6206-2RZ			
dB No-Load	-			
Rotor Wk <sup>2</sup> , Lb-Ft <sup>2</sup>	-			
Comp Ring (wavy washer)	NDE			
TORQUE VALUES			Torque lb-ft	% FLT
Locked Rotor Torque	50.4729	329.0		
Pull-Up Torque	28.8416	188.0		
Breakdown Torque	33.444	218.0		
Full Load Torque	15.3413	100.0		
SITE CONDITIONS				
Ambient Temp °C	40			
Altitude Above Sea Level m	1000			

\*This report valid for above Date Code and newer models, please contact Techttop for more info.



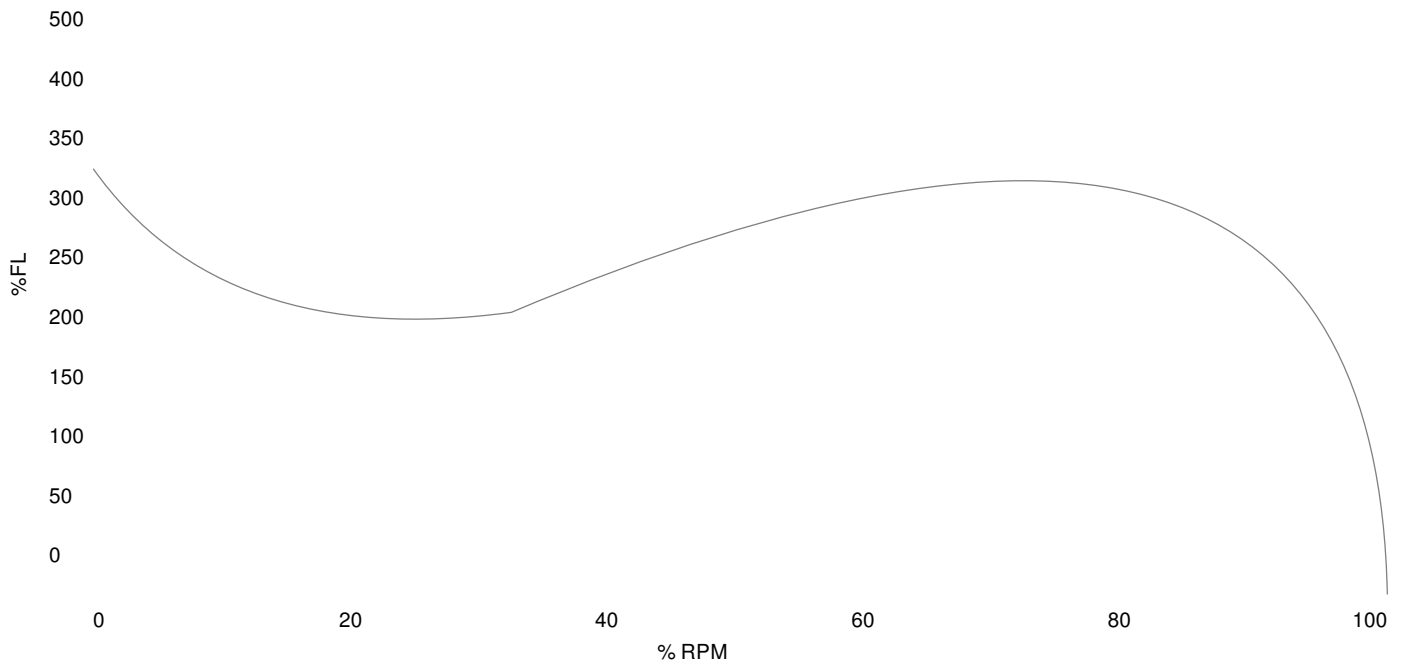
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Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

Torque Values	Torque lb-ft	% FLT	Performance Values	
Locked Rotor Torque	50.4729	329.0	Start Configuration	-
Pull-Up Torque	28.8416	188.0	Starting Current (A)	-
Breakdown Torque	33.444	218.0	No-Load Current (A)	-
Full Load	15.3413	100.0	No-Load Power Factor	-

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	4.5	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	-	-
75	-	-	-	-	-	-
100	-	-	-	-	-	-
125	-	-	-	-	-	-

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