

Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz.	50 Hz.
Horsepower	20.0	20.0
Frame Size	180LB34	
Speed, RPM	1175	965
Voltage	3 Phase US	190/380
# Phase	3	
Full Load Amps	51.6/25.8	62.8/31.4
Power Factor	0.8	-
Nominal Efficiency	91.7	-
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
Duty	Cont. / S1	
FL Temp Rise °C	60.0	84.0
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	J	F
FL Amps. @ 208 V	57.06	-
Insulation Class	F	
NEMA Design	-	
Weight	395.0	
DE Bearing	6311C3	
NDE Bearing	6311C3	
dB No-Load	-	
Rotor Wk², Lb-Ft²	-	
Start Capacitor		
Start Capacitor V		
Run Capacitor		
Run Capacitor V		
Number of Leads	12	
Connection	??/?	
Coil Resistance	-	

Motor Model:	GR3-CI-TF-180LB34-6-BR-D-20
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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	-	-	-	-
Pull Up Torque	-	-	-	-
Breakdown Torque	-	-	-	-
Full Load	-	-	-	-

Speed Torque Curve

Please contact Techtop for image.

Dimensional Drawing

DRAWING UNAVAILABLE CONTACT TECHTOP

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

Techtop Industries
2815 Colonnades Court
Peachtree Corners, GA 30071
Tel: 678-436-5540
E-Mail: info@techttopind.com