

Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz.	50 Hz.
Horsepower	25.0	-
Frame Size	284TC	
Speed, RPM	1770	1460
Voltage	3 Phase US	380
# Phase	3	
Full Load Amps	29.6	-
Power Factor	0.85	-
Nominal Efficiency	93.6	-
3/4 Load Efficiency	-	-
Service Factor	1.25	1.0
Duty	Cont. / S1	
FL Temp Rise °C	57.0	62.0
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	G	F
FL Amps. @ 208 V	-	-
Insulation Class	F	
NEMA Design	B	
Weight	406.0	
DE Bearing	6311C3	
NDE Bearing	6311C3	
dB No-Load	74.0	
Rotor Wk ² , Lb-Ft ²	0.1505	
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	6	
Connection	?	
Coil Resistance	-	

Motor Model:	BR3-CI-TF-284TC-4-BR-E-25
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	-	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	92.5	0.73
75	-	-	-	-	93.8	0.83
100	-	-	-	-	93.6	0.85
125	-	-	-	-	-	-
150	-	-	-	-	-	-
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	186.302	250.0	-	-
Pull Up Torque	119.233	160.0	-	-
Breakdown Torque	260.822	350.0	-	-
Full Load	74.5206	100.0	-	-

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

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