

Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz.	50 Hz.
Horsepower	25.0	-
Frame Size	284TSC	
Speed, RPM	3550	2930
Voltage	3 Phase US	380
# Phase	3	
Full Load Amps	28.9	-
Power Factor	0.89	-
Nominal Efficiency	91.7	-
3/4 Load Efficiency	-	-
Service Factor	1.25	1.0
Duty	Cont. / S1	
FL Temp Rise °C	56.0	70.0
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	F	F
FL Amps. @ 208 V	-	-
Insulation Class	F	
NEMA Design	B	
Weight	353.0	
DE Bearing	6311C3	
NDE Bearing	6311C3	
dB No-Load	89.0	
Rotor Wk ² , Lb-Ft ²	0.0759	
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	6	
Connection	?	
Coil Resistance	-	

Motor Model:	BR3-CI-TF-284TSC-2-BR-E-25
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	-	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	89.4	0.71
75	-	-	-	-	91.5	0.8
100	-	-	-	-	91.7	0.89
125	-	-	-	-	-	-
150	-	-	-	-	-	-
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	104.035	280.0	-	-
Pull Up Torque	70.5952	190.0	-	-
Breakdown Torque	122.613	330.0	-	-
Full Load	37.1554	100.0	-	-

Speed Torque Curve

Please contact Techttop 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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