

Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz.	50 Hz.
Horsepower	50.0	-
Frame Size	326TSC	
Speed, RPM	3560	2940
Voltage	3 Phase US	380
# Phase	3	
Full Load Amps	58.8	-
Power Factor	0.9	-
Nominal Efficiency	93.0	-
3/4 Load Efficiency	-	-
Service Factor	1.25	1.0
Duty	Cont. / S1	
FL Temp Rise °C	64.0	87.0
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	F	F
FL Amps. @ 208 V	-	-
Insulation Class	F	
NEMA Design	B	
Weight	551.0	
DE Bearing	6312C3	
NDE Bearing	6312C3	
dB No-Load	92.0	
Rotor Wk², Lb-Ft²	0.1691	
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	6	
Connection	?	
Coil Resistance	-	

Motor Model:	BR3-CI-TF-326TSC-2-BR-E-50
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	-	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	92.5	0.81
75	-	-	-	-	92.6	0.87
100	-	-	-	-	93.0	0.9
125	-	-	-	-	-	-
150	-	-	-	-	-	-
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	207.486	280.0	-	-
Pull Up Torque	125.973	170.0	-	-
Breakdown Torque	222.306	300.0	-	-
Full Load	74.102	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

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