

Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz.	50 Hz.
Horsepower	40.0	-
Frame Size	324TSC	
Speed, RPM	3560	2940
Voltage	3 Phase US	380
# Phase	3	
Full Load Amps	46.5	-
Power Factor	0.89	-
Nominal Efficiency	92.4	-
3/4 Load Efficiency	-	-
Service Factor	1.25	1.0
Duty	Cont. / S1	
FL Temp Rise °C	53.0	66.0
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	G	F
FL Amps. @ 208 V	-	-
Insulation Class	F	
NEMA Design	B	
Weight	523.0	
DE Bearing	6312C3	
NDE Bearing	6312C3	
dB No-Load	90.0	
Rotor Wk ² , Lb-Ft ²	0.1419	
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	6	
Connection	?	
Coil Resistance	-	

Motor Model:	BR3-CI-TF-324TSC-2-BR-E-40
---------------------	-----------------------------------

Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	-	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	90.5	0.76
75	-	-	-	-	92.0	0.84
100	-	-	-	-	92.4	0.89
125	-	-	-	-	-	-
150	-	-	-	-	-	-
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	160.06	270.0	-	-
Pull Up Torque	94.8505	160.0	-	-
Breakdown Torque	189.701	320.0	-	-
Full Load	59.2816	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