

## Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz	50 Hz
Horsepower	60.0	60.0
Frame Size	364TS	
Speed, RPM	3560	2940
Voltage	460	380
# Phase	3	
Full Load Amps	67.5	-
Power Factor	0.89	-
Nominal Efficiency	93.6	91.2
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
Duty	Cont. / S1	
FL Temp Rise °C	49.0	-
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	L	E
FL Amps. @ 208 V	-	-
Insulation Class	F	
NEMA Design	A	
Weight	761.828	
DE Bearing	6313C3	
NDE Bearing	6313C3	
dB No-Load	-	
Rotor Wk <sup>2</sup> , Lb-Ft <sup>2</sup>	-	
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	12	
Connection	??/?	
Coil Resistance	-	

<b>Motor Model:</b>	<b>BR3-CI-TF-364TS-2-BR-E-60</b>
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	21.45	-	-	-	-
25	15.0	27.65	13.48	3593.7	83.47	0.61
50	30.0	39.47	24.95	3587.9	90.17	0.79
75	45.0	53.0	36.57	3581.7	92.28	0.87
100	60.0	67.84	48.35	3575.2	93.07	0.89
125	75.0	83.6	60.3	3568.4	93.29	0.91
150	90.0	99.88	72.42	3561.3	93.21	0.91
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	382.352	432.0	-	718.468
Pull Up Torque	151.348	171.0	-	-
Breakdown Torque	318.627	360.0	-	-
Full Load	88.5075	100.0	3575.2	67.78

### Speed Torque Curve

Please contact Techtop for image.

### Dimensional Drawing

Please contact Techtop for image.

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