

## Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz	50 Hz
Horsepower	60.0	60.0
Frame Size	364JP	
Speed, RPM	1775	1465
Voltage	230/460	190/380
# Phase	3	
Full Load Amps	135.94/67.97	166/83
Power Factor	0.86	-
Nominal Efficiency	95.0	92.5
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
Duty	Cont. / S1	
FL Temp Rise °C	55.0	-
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	L	F
FL Amps. @ 208 V	-	-
Insulation Class	F	
NEMA Design	A	
Weight	782.775	
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>GR3-CI-TF-364JP-4-BR-D-60</b>
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	22.39	-	-	-	-
25	15.0	27.61	12.34	1796.1	91.2	0.56
50	30.0	38.98	23.86	1792.3	94.31	0.77
75	45.0	52.43	35.57	1788.2	94.89	0.85
100	60.0	67.55	47.48	1783.9	94.77	0.88
125	75.0	83.89	59.63	1779.4	94.34	0.89
150	90.0	101.02	72.01	1774.5	93.73	0.89
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	542.343	306.0	-	664.692
Pull Up Torque	368.651	208.0	-	-
Breakdown Torque	600.831	339.0	-	-
Full Load	177.236	100.0	1783.9	67.55

### 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