

## Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz.	50 Hz.
<b>Horsepower</b>	75.0	75.0
<b>Frame Size</b>	365JP	
<b>Speed, RPM</b>	1775	-
<b>Voltage</b>	3 Phase US (575V)	-
<b># Phase</b>	3	
<b>Full Load Amps</b>	66.9	-
<b>Power Factor</b>	0.87	-
<b>Nominal Efficiency</b>	95.4	-
<b>3/4 Load Efficiency</b>	-	-
<b>Service Factor</b>	1.15	-
<b>Duty</b>	Cont. / S1	
<b>FL Temp Rise °C</b>	62.0	-
<b>Enclosure</b>	TEFC	
<b>Ambient Temp °C</b>	40	
<b>KVA Code</b>	L	-
<b>FL Amps. @ 208 V</b>	-	-
<b>Insulation Class</b>	F	
<b>NEMA Design</b>	A	
<b>Weight</b>	873.18	
<b>DE Bearing</b>	6313C3	
<b>NDE Bearing</b>	6313C3	
<b>dB No-Load</b>	-	
<b>Rotor Wk<sup>2</sup>, Lb-Ft<sup>2</sup></b>	-	
<b>Start Capacitor</b>	-	
<b>Start Capacitor V</b>	-	
<b>Run Capacitor</b>	-	
<b>Run Capacitor V</b>	-	
<b>Number of Leads</b>	12	
<b>Connection</b>	?	
<b>Coil Resistance</b>	-	

<b>Motor Model:</b>	<b>GR3-CI-TF-365JP-4-BR-F-75</b>
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	37.5	27.82	-	-	-	-
25	37.5	32.3	15.16	1795.3	92.0	0.59
50	37.5	47.4	29.4	1790.9	94.91	0.78
75	56.25	64.34	43.82	1786.2	95.51	0.85
100	75.0	82.84	58.45	1781.2	95.47	0.89
125	37.5	102.61	73.31	1775.9	95.15	0.9
150	37.5	123.38	88.41	1770.2	94.67	0.9
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	734.712	328.0	-	829.228
Pull Up Torque	369.596	165.0	-	-
Breakdown Torque	665.273	297.0	-	-
Full Load	223.998	100.0	1781.2	82.84

### 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

