

## Techtop Industries Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz.	50 Hz.
Horsepower	200.0	200.0
Frame Size	447TSC	
Speed, RPM	3575	2960
Voltage	3 Phase US	380
# Phase	3	
Full Load Amps	218.1019156	266
Power Factor	0.92	-
Nominal Efficiency	95.4	94.0
3/4 Load Efficiency	-	-
Service Factor	1.15	1.0
Duty	Cont. / S1	
FL Temp Rise °C	84.0	-
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	H	D
FL Amps. @ 208 V	-	-
Insulation Class	F	
NEMA Design	A	
Weight	1858.81	
DE Bearing	6316C3	
NDE Bearing	6316C3	
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	6	
Connection	?	
Coil Resistance	0.0465	

<b>Motor Model:</b>	<b>GR3-CI-TF-447TSC-2-BR-E-200</b>
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Performance Load Values:

% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	100.0	67.08	-	-	-	-
25	100.0	91.34	47.12	3594.9	91.52	0.65
50	100.0	138.2	91.12	3590.1	94.65	0.83
75	150.0	191.27	135.71	3585.0	95.33	0.89
100	200.0	249.02	180.93	3579.7	95.34	0.91
125	100.0	285.29	208.39	3576.4	95.19	0.92
150	100.0	309.94	226.85	3574.2	95.05	0.92
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	1541.82	523.0	-	1571.0
Pull Up Torque	-	-	-	-
Breakdown Torque	1627.32	552.0	-	-
Full Load	294.804	100.0	3584.0	218.7

### 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

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