Techtop Industries

Nameplate and Performance Data

NAMEPLATE DATA		
	60 Hz.	50 Hz.
Horsepower	0.33	0.33
Frame Size	56C	
Speed, RPM	1150	930
Voltage	3 Phase US	190/380
# Phase	3	
Full Load Amps	1.37-1.38/0.69	1.54/0.77
Power Factor	0.62	-
Nominal Efficiency	73.0	69.5
3/4 Load Efficiency	-	-
Service Factor	1.25	1.0
Duty	Cont. / S1	
FL Temp Rise °C	23.4	-
Enclosure	TEFC	
Ambient Temp °C	40	
KVA Code	J	F
FL Amps. @ 208 V	1.37	-
Insulation Class	F	
NEMA Design	B	
Weight	17.4	
DE Bearing	6204ZZ	
NDE Bearing	6204ZZ	
dB No-Load	-	
Rotor Wk², Lb-Ft²	-	
Start Capacitor	-	
Start Capacitor V	-	
Run Capacitor	-	
Run Capacitor V	-	
Number of Leads	9	
Connection	YY/Y	
Coil Resistance	-	

Motor Model:	**GR3-AL-TF-56C-6-B-D-.33**

Performance Load Values:

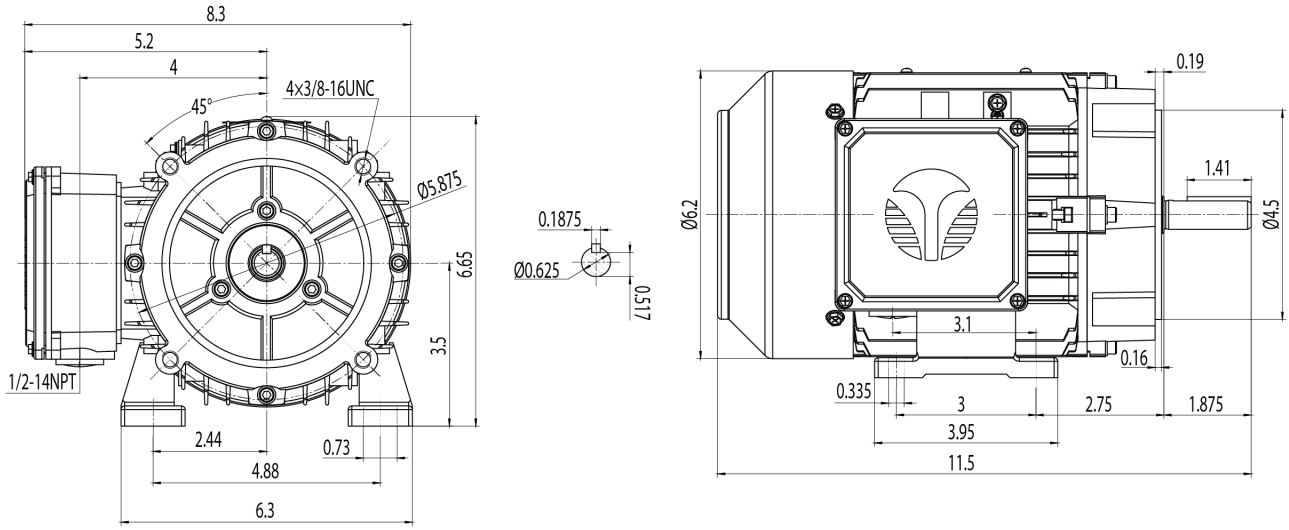
% Load	Horsepower	Current, Amps	Input power, Kilowatts	Speed, RPM	Efficiency	PF
0	-	-	-	-	-	-
25	-	-	-	-	-	-
50	-	-	-	-	-	-
75	-	-	-	-	-	-
100	-	-	-	-	-	-
125	-	-	-	-	-	-
150	-	-	-	-	-	-
SF	-	-	-	-	-	-

	Torque, Lb-Ft	% Full Load Torque	Speed, RPM	Current Amps.
Locked Rotor Torque	-	-	-	-
Pull Up Torque	-	-	-	-
Breakdown Torque	-	-	-	-
Full Load	-	-	-	-

Speed Torque Curve

Please contact Techtop for image.

Dimensional Drawing



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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