

| NAMEPLATE DATA | | |
|--|-------------|---------|
| | 60 Hz. | 50 Hz. |
| Horsepower | 10.0 | 10.0 |
| Frame Size | 256T | |
| Speed, RPM | 1170 | 960 |
| Voltage | 3 Phase US | 190/380 |
| # Phase | 3 | |
| Full Load Amps | 26.73/13.36 | 34/17 |
| Power Factor | 0.76 | - |
| Nominal Efficiency | 91.0 | 87.5 |
| 3/4 Load Efficiency | - | - |
| Service Factor | 1.25 | 1.0 |
| Duty | Cont. / S1 | |
| FL Temp Rise °C | 45.0 | - |
| Enclosure | TEFC | |
| Ambient Temp °C | 40 | |
| KVA Code | J | H |
| FL Amps. @ 208 V | 29.5517 | - |
| Insulation Class | F | |
| NEMA Design | A | |
| Weight | 277.83 | |
| DE Bearing | 6309C3 | |
| NDE Bearing | 6309C3 | |
| dB No-Load | - | |
| Rotor Wk ² , Lb-Ft ² | - | |
| Start Capacitor | | |
| Start Capacitor V | - | |
| Run Capacitor | | |
| Run Capacitor V | - | |
| Number of Leads | 12 | |
| Connection | ??/? | |
| Coil Resistance | 1.0 | |

| | |
|---------------------|---------------------------------|
| Motor Model: | GR3-CI-TF-256T-6-BR-D-10 |
|---------------------|---------------------------------|

Performance Load Values:

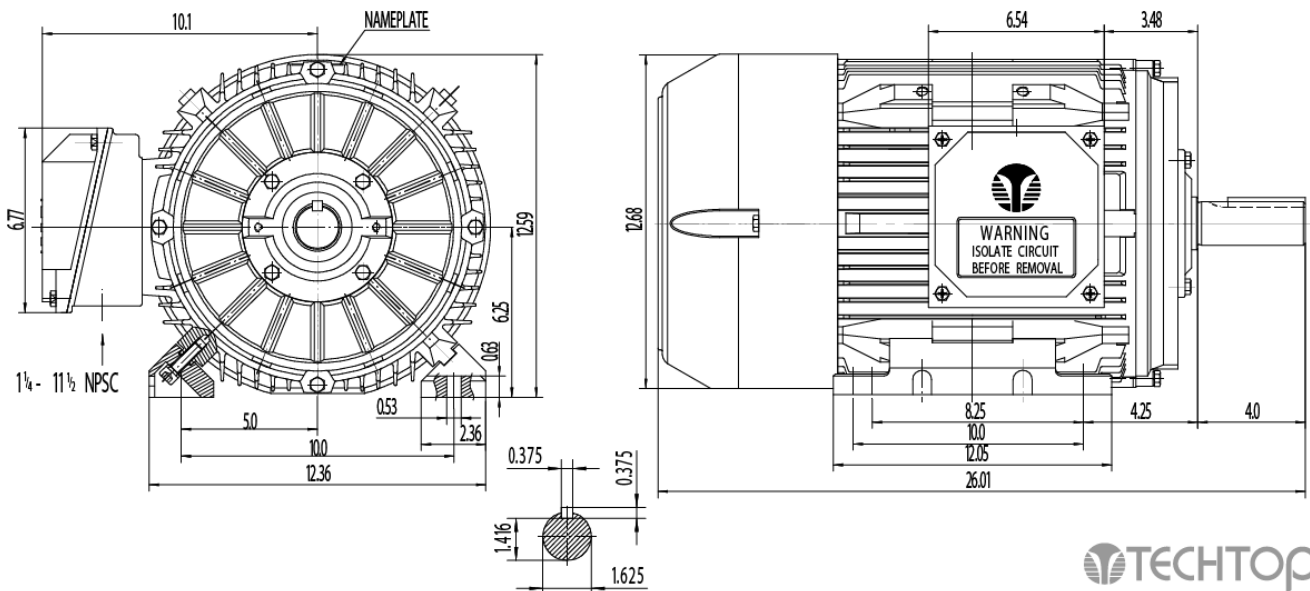
| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF |
|--------|------------|---------------|------------------------|------------|------------|------|
| 0 | 5.0 | 7.69 | - | - | - | - |
| 25 | 5.0 | 8.18 | 2.21 | 1195.4 | 84.71 | 0.34 |
| 50 | 5.0 | 9.57 | 4.17 | 1191.0 | 89.88 | 0.55 |
| 75 | 7.5 | 11.55 | 6.19 | 1186.1 | 90.84 | 0.67 |
| 100 | 10.0 | 14.01 | 8.28 | 1180.8 | 90.57 | 0.74 |
| 125 | 5.0 | 16.84 | 10.45 | 1175.1 | 89.75 | 0.78 |
| 150 | 5.0 | 19.94 | 12.7 | 1168.9 | 88.62 | 0.8 |
| SF | - | - | - | - | - | - |

| | Torque, Lb-Ft | % Full Load Torque | Speed, RPM | Current Amps. |
|---------------------|---------------|--------------------|------------|---------------|
| Locked Rotor Torque | 124.258 | 277.0 | - | 864.0 |
| Pull Up Torque | 51.1387 | 114.0 | - | - |
| Breakdown Torque | 145.342 | 324.0 | - | - |
| Full Load | 44.8585 | 100.0 | 1180.8 | 14.01 |

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