



## Three Phase Aluminum

|                      |                        |
|----------------------|------------------------|
| <b>MOTOR MODEL:</b>  | GX3-AL-TF-145T-6-B-D-1 |
| <b>FACTORY TYPE:</b> | TXA                    |

# NEMA

## Premium NEMA Cast Aluminum, TEFC

| ELECTRICAL DATA                        |              |           |
|--|--------------|-----------|
|  | 60 Hz        | 50 Hz     |
| Horsepower                             | 1.0          | 1.0       |
| Speed, RPM                             | 1145         | 935       |
| Voltage                                | 230/460      | 190/380   |
| # Phase                                | 3            |           |
| Full Load Amps                         | 3.26/1.63    | 3.80/1.90 |
| Power Factor                           | 0.7          | -         |
| Nominal Efficiency                     | 82.5         | 79.1      |
| Service Factor                         | 1.25         | 1.0       |
| KVA Code                               | H            | G         |
| FL Amps. @ 208 V                       | 3.36         | -         |
| LRC @ 60Hz HV                          | -            | -         |
| Start Capacitor                        | -            |           |
| Start Capacitor V                      | -            |           |
| Run Capacitor                          | -            |           |
| Run Capacitor V                        | -            |           |
| Number of Leads                        | 9            |           |
| Connection                             | YY/Y         |           |
| Coil Resistance                        | -            |           |
| Date Code                              | -            |           |
|  |              |           |
| Load                                   | Efficiency % | P.F.      |
| 50%                                    | -            | -         |
| 75%                                    | -            | -         |
| 100%                                   | -            | -         |
|  |              |           |
| FULL LOAD TEMPERATURE RISE             |              |           |
| FL Temp Rise °C                        | -            | 21.0      |
|  |              |           |
| 3D Image Link                          |              |           |
| <a href="#">GX3-AL-TF-145T-6-B-D-1</a> |              |           |

| GENERAL DATA                               |               |              |       |
|--|---------------|--------------|-------|
| Frame Size                                 | 145T          |              |       |
| Frame Enclosure                            | TEFC          |              |       |
| Mounting                                   | Rigid         |              |       |
| Insulation Class                           | F             |              |       |
| Duty                                       | Cont. / S1    |              |       |
| NEMA Design                                | B             |              |       |
| Frame Material                             | Cast Aluminum |              |       |
| Ingress Protection                         | 55            |              |       |
| Tropicalization                            | true          |              |       |
| Cable Entry                                | 1-NPT 3/4"    |              |       |
| Feet Removable                             | true          |              |       |
| Double Drilled                             | -             |              |       |
| Paint Color                                | Graphite Gray |              |       |
| Paint RAL                                  | 7024          |              |       |
| Weight lb                                  | 34.5          |              |       |
|  |               |              |       |
| MECHANICAL DATA                            |               |              |       |
| DE Bearing                                 | 6205ZZ        |              |       |
| NDE Bearing                                | 6205ZZ        |              |       |
| dB No-Load                                 | -             |              |       |
| Rotor Wk <sup>2</sup> , Lb-Ft <sup>2</sup> | -             |              |       |
| Comp Ring (wavey washer)                   | NDE           |              |       |
|  |               |              |       |
| TORQUE VALUES                              |               | Torque lb-ft | % FLT |
| Locked Rotor Torque                        |               | -            | -     |
| Pull-Up Torque                             |               | -            | -     |
| Breakdown Torque                           |               | -            | -     |
| Full Load Torque                           |               | -            | 100.0 |
|  |               |              |       |
| SITE CONDITIONS                            |               |              |       |
| Ambient Temp °C                            |               | 40           |       |
| Altitude Above Sea Level m                 |               | 1000         |       |

\*This report valid for above Date Code and newer models, please contact Techtop for more info.



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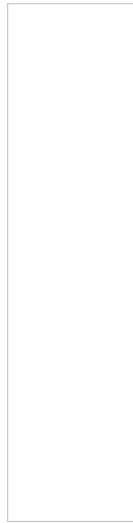
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Techtop Industries  
2815 Colonnades Court  
Peachtree Corners, GA 30071  
Tel: 678-436-5540  
E-Mail: [info@techttopind.com](mailto:info@techttopind.com)



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