



NEMA Premium

**NEMA**

|                      |                          |
|----------------------|--------------------------|
| <b>MOTOR MODEL:</b>  | GR3-CI-OP-254T-4-BR-D-15 |
| <b>FACTORY TYPE:</b> | -                        |

NEMA Cast Iron, ODP

| ELECTRICAL DATA                          |              |         |
|--|--------------|---------|
|  | 60 Hz        | 50 Hz   |
| Horsepower                               | 15.0         | -       |
| Speed, RPM                               | 1760         | 1450    |
| Voltage                                  | 230/460      | 190/380 |
| # Phase                                  | 3            |         |
| Full Load Amps                           | 37.5/18.7    | -       |
| Power Factor                             | 0.81         | -       |
| Nominal Efficiency                       | 93.0         | -       |
| 3/4 Load Efficiency                      | -            | -       |
| Service Factor                           | 1.15         | 1.0     |
| KVA Code                                 | G            | F       |
| FL Amps. @ 208 V                         | 41.5         | -       |
| LRC @ 60Hz HV                            | -            | -       |
| Start Capacitor                          | -            |         |
| Start Capacitor V                        | -            |         |
| Run Capacitor                            | -            |         |
| Run Capacitor V                          | -            |         |
| Number of Leads                          | 12           |         |
| Connection                               | 2D/D         |         |
| Coil Resistance                          | -            |         |
| Date Code                                | -            |         |
| Load                                     | Efficiency % | P.F.    |
| 50%                                      | 91.84        | 0.7753  |
| 75%                                      | 92.6         | 0.859   |
| 100%                                     | 93.0         | 0.81    |
| FULL LOAD TEMPERATURE RISE               |              |         |
| FL Temp Rise °C                          | 45.0         | -       |
| 3D Image Link                            |              |         |
| <a href="#">GR3-CI-OP-254T-4-BR-D-15</a> |              |         |

| GENERAL DATA                               |               |       |
|--|---------------|-------|
| Frame Size                                 | 254T          |       |
| Frame Enclosure                            | ODP           |       |
| Mounting                                   | Rigid         |       |
| Insulation Class                           | F             |       |
| Duty                                       | Cont. / S1    |       |
| NEMA Design                                | -             |       |
| Frame Material                             | Cast Iron     |       |
| Ingress Protection                         | 23            |       |
| Tropicalization                            | true          |       |
| Cable Entry                                | -             |       |
| Feet Removable                             | -             |       |
| Double Drilled                             | -             |       |
| Paint Color                                | Graphite Gray |       |
| Paint RAL                                  | 7024          |       |
| Weight lb                                  | 309.8         |       |
| MECHANICAL DATA                            |               |       |
| DE Bearing                                 | 6309C3        |       |
| NDE Bearing                                | 6308C3        |       |
| dB No-Load                                 | -             |       |
| Rotor Wk <sup>2</sup> , Lb-Ft <sup>2</sup> | -             |       |
| Comp Ring (wavey washer)                   | -             |       |
| TORQUE VALUES                              | Torque lb-ft  | % FLT |
| Locked Rotor Torque                        | -             | -     |
| Pull-Up Torque                             | -             | -     |
| Breakdown Torque                           | -             | -     |
| Full Load Torque                           | -             | -     |
| SITE CONDITIONS                            |               |       |
| Ambient Temp °C                            | -             |       |
| Altitude Above Sea Level m                 | -             |       |

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