

## Techtop Industries Nameplate and Performance Data

| NAMEPLATE DATA                             |              |        |
|--|--------------|--------|
|  | 60 Hz.       | 50 Hz. |
| Horsepower                                 | 15.0         | -      |
| Frame Size                                 | 284T         |        |
| Speed, RPM                                 | 1139         | -      |
| Voltage                                    | 3 Phase US   | -      |
| # Phase                                    | -            |        |
| Full Load Amps                             | 38.2/19.1/11 | -      |
| Power Factor                               | 0.84         | 3.0    |
| Nominal Efficiency                         | 87.7         | -      |
| 3/4 Load Efficiency                        | -            | -      |
| Service Factor                             | 1.15         | -      |
| Duty                                       | -            |        |
| FL Temp Rise °C                            | -            | -      |
| Enclosure                                  | TEFC         |        |
| Ambient Temp °C                            | -            |        |
| KVA Code                                   | G            | -      |
| FL Amps. @ 208 V                           | -            | -      |
| Insulation Class                           | F            |        |
| NEMA Design                                | D            |        |
| Weight                                     | 301.0        |        |
| DE Bearing                                 | 6311C3       |        |
| NDE Bearing                                | 6311C3       |        |
| 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                            | 12           |        |
| Connection                                 | -            |        |
| Coil Resistance                            | 0.0          |        |

|                     |                                 |
|---------------------|---------------------------------|
| <b>Motor Model:</b> | <b>BK3-CI-TF-284T-6-BR-G-15</b> |
|---------------------|---------------------------------|

Performance Load Values:

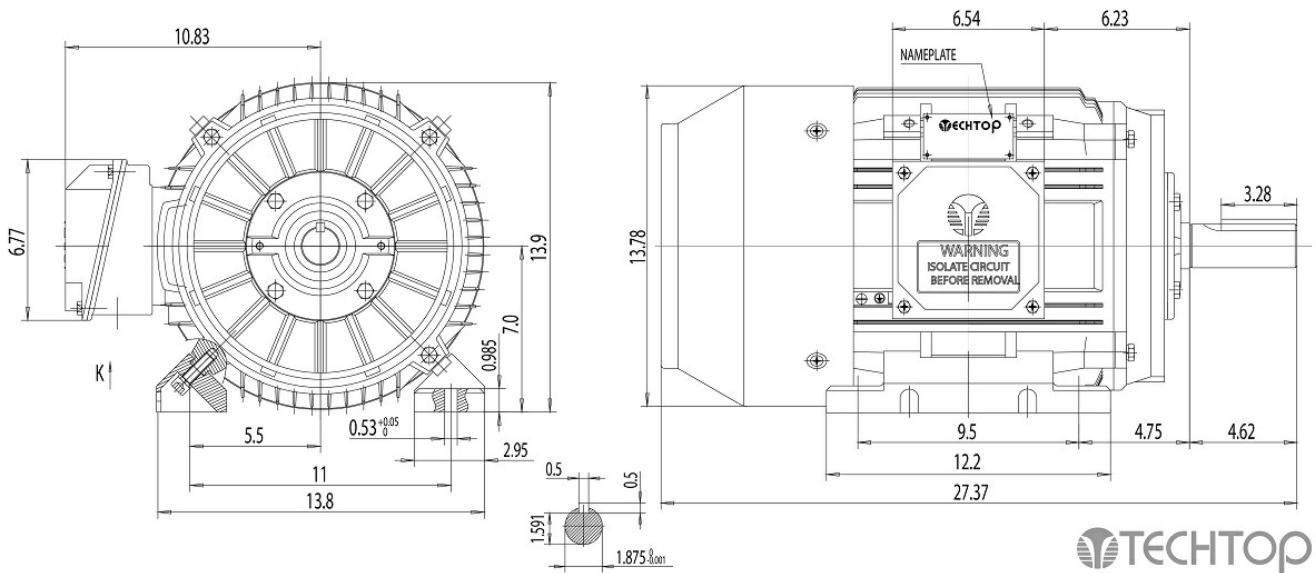
| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF   |
|--------|------------|---------------|------------------------|------------|------------|------|
| 0      | -          | -             | -                      | -          | -          | -    |
| 25     | -          | -             | -                      | -          | -          | -    |
| 50     | -          | -             | -                      | -          | -          | -    |
| 75     | -          | -             | -                      | -          | 87.9       | -    |
| 100    | -          | -             | -                      | -          | 87.7       | 0.84 |
| 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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