

## Techtop Industries Nameplate and Performance Data

| NAMEPLATE DATA                                 |                  |       |
|--|------------------|-------|
|  | 60 Hz            | 50 Hz |
| <b>Horsepower</b>                              | 60.0             | -     |
| <b>Frame Size</b>                              | 404T             |       |
| <b>Speed, RPM</b>                              | 1135             | -     |
| <b>Voltage</b>                                 | 230/460/796      | -     |
| <b># Phase</b>                                 | -                |       |
| <b>Full Load Amps</b>                          | 135.2/67.6/39.07 | -     |
| <b>Power Factor</b>                            | 0.9              | 3.0   |
| <b>Nominal Efficiency</b>                      | 92.0             | -     |
| <b>3/4 Load Efficiency</b>                     | -                | -     |
| <b>Service Factor</b>                          | 1.15             | -     |
| <b>Duty</b>                                    | -                |       |
| <b>FL Temp Rise °C</b>                         | -                | -     |
| <b>Enclosure</b>                               | TEFC             |       |
| <b>Ambient Temp °C</b>                         | -                |       |
| <b>KVA Code</b>                                | F                | -     |
| <b>FL Amps. @ 208 V</b>                        | -                | -     |
| <b>Insulation Class</b>                        | F                |       |
| <b>NEMA Design</b>                             | D                |       |
| <b>Weight</b>                                  | 802.0            |       |
| <b>DE Bearing</b>                              | NU6316           |       |
| <b>NDE Bearing</b>                             | 6316C3           |       |
| <b>dB No-Load</b>                              | -                |       |
| <b>Rotor Wk<sup>2</sup>, Lb-Ft<sup>2</sup></b> | -                |       |
| <b>Start Capacitor</b>                         | -                |       |
| <b>Start Capacitor V</b>                       | -                |       |
| <b>Run Capacitor</b>                           | -                |       |
| <b>Run Capacitor V</b>                         | -                |       |
| <b>Number of Leads</b>                         | 12               |       |
| <b>Connection</b>                              | -                |       |
| <b>Coil Resistance</b>                         | -                |       |

|                     |                                 |
|---------------------|---------------------------------|
| <b>Motor Model:</b> | <b>BK3-CI-TF-404T-6-RR-G-60</b> |
|---------------------|---------------------------------|

Performance Load Values:

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF  |
|--------|------------|---------------|------------------------|------------|------------|-----|
| 0      | -          | -             | -                      | -          | -          | -   |
| 25     | -          | -             | -                      | -          | -          | -   |
| 50     | -          | -             | -                      | -          | -          | -   |
| 75     | -          | -             | -                      | -          | 93.0       | -   |
| 100    | -          | -             | -                      | -          | 92.0       | 0.9 |
| 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

Please contact Techtop for image.

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