

Data Sheet

Date: 12/13/2018
 Customer: _____
 Attention: _____
 Submitted by: FAREEDA DUDEKULA



256TTFCD6026

Submittal

Data @ 460 V

Motor Load Data

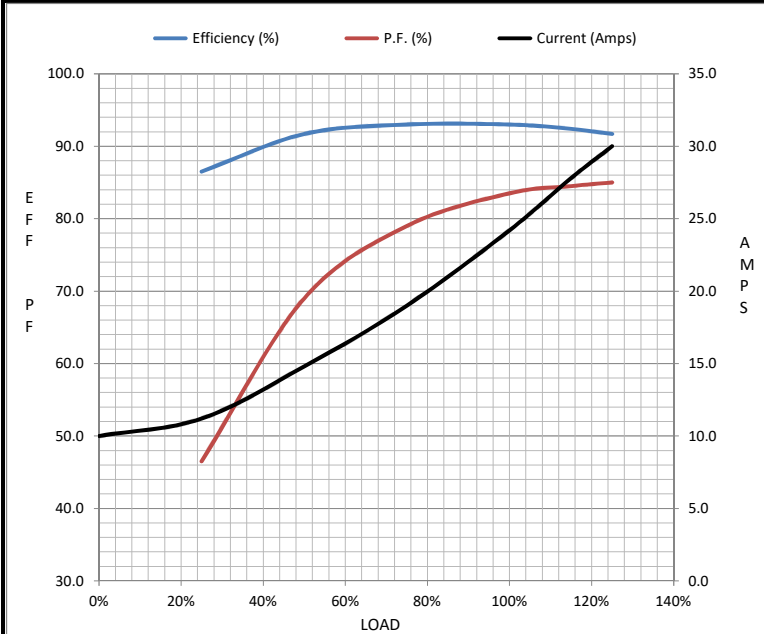
| Load | 0% | 25% | 50% | 75% | 100% | 115% | 125% | LR |
|----------------|------|------|------|------|------|-------|------|------|
| Current (Amps) | 10.0 | 11.2 | 14.8 | 19.0 | 24.2 | 27.8 | 30.0 | 144 |
| Torque (ft-lb) | 0.00 | 14.6 | 29.5 | 44.4 | 59.4 | 68.5 | 74.7 | 119 |
| RPM | 1800 | 1792 | 1785 | 1778 | 1768 | 1,762 | 1760 | 0 |
| Efficiency (%) | | 86.5 | 91.7 | 93.0 | 93.0 | 92.4 | 91.7 | |
| P.F. (%) | 5.0 | 46.5 | 69.0 | 79.0 | 83.5 | 84.5 | 85.0 | 42.0 |

Motor Speed Data

| | LR | Pull-Up | BD | Rated | Idle |
|----------------|-----|---------|------|-------|------|
| Speed (RPM) | 0 | 900 | 1618 | 1768 | 1800 |
| Current (Amps) | 144 | 131 | 81.0 | 24.2 | 10.0 |
| Torque (ft-lb) | 119 | 99.0 | 146 | 59.4 | 0.00 |

Information Block

| | | | | |
|-----------------------------|------------------------|--------|--------|---------|
| HP | 20.0 | | | |
| Sync. RPM | 1800 | | | |
| Frame | 256 | | | |
| Enclosure | TEFC | | | |
| Construction | TFC | | | |
| Voltage | 208-230/460#190/380 V | | | |
| Frequency | 60 Hz | | | |
| Design | B | | | |
| LR Code letter | G | | | |
| Service Factor | 1.15 | | | |
| Temp Rise @ FL | 60 °C | | | |
| Duty | CONT | | | |
| Ambient | 40 °C | | | |
| Elevation | 1,000 feet | | | |
| Rotor/Shaft wk ² | 3.8 Lb-Ft ² | | | |
| Ref Wdg | HE31604010 NONE | | | |
| Sound Pressure @ 1M | 65 dBA | | | |
| VFD Rating | VARIABLE 10:1 | | | |
| Outline Dwg | SS620703 | | | |
| Conn. Diag | A-EE7308K | | | |
| Additional Specifications: | | | | |
| 0 | | | | |
| 0 | | | | |
| EQUIV CKT (OHMS / PHASE) | | | | |
| R1 | R2 | X1 | X2 | Xm |
| 0.3410 | 0.2030 | 1.0370 | 1.2500 | 26.9800 |



Speed -Torque Curve

