



NEMA Premium

NEMA

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| MOTOR MODEL: | OX3-CI-TF-449T-6-RR-E-200 |
| FACTORY TYPE: | TXC |

Premium NEMA Cast Iron, TEFC

Non Sinusoidal (VFD) Output 200.0HP, 1180 RPM

Torque Speed (T-n) Curve



Performance Load Values, High Voltage, 60Hz

| Torque Values | Torque lb-ft | % FLT | Performance Values |
|---------------------|--------------|-------|----------------------|
| Locked Rotor Torque | 2467.2 | 241.0 | Start Configuration |
| Pull-Up Torque | - | - | Starting Current (A) |
| Breakdown Torque | 3030.26 | 296.0 | No-Load Current (A) |
| Full Load | 1023.74 | 100.0 | No-Load Power Factor |

| % Load | Horsepower | Current, Amps | Input power, Kilowatts | Speed, RPM | Efficiency | PF |
|--------|------------|---------------|------------------------|------------|------------|------|
| 0 | - | 86.89 | - | - | - | - |
| 25 | 50.0 | 105.68 | 46.68 | 1197.5 | 92.38 | 0.55 |
| 50 | 100.0 | 150.24 | 90.87 | 1195.1 | 94.92 | 0.76 |
| 75 | 150.0 | 203.98 | 135.81 | 1192.3 | 95.26 | 0.84 |
| 100 | 200.0 | 265.03 | 181.63 | 1189.4 | 94.97 | 0.86 |
| 125 | 250.0 | 304.38 | 209.57 | 1187.5 | 94.66 | 0.86 |