



DATASHEET

TECO OPEN DRIP POOF ODP

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|---|-------------------------|----------------|
| MOTOR SERIES | TECO OPEN DRIP POOF ODP | |
| START METHOD | | DIRECT ON LINE |
| KW RATING | | 37 |
| VOLTAGE | (V) | 415 |
| PHASES | | 3 |
| FREQUENCY | (Hz) | 50 |
| NO OF POLES | | 4 |
| FRAME | | C200MC |
| SPEED | | |
| SYNCHRONOUS | (rpm) | 1500 |
| FULL LOAD | (rpm) | 1465 |
| CURRENT | | |
| FULL LOAD | (Amps) | 74 |
| LOCKED ROTOR | % | 621 |
| TORQUE | | |
| FULL LOAD TORQUE | (Nm) | 241.1945392 |
| STARTING TORQUE | % | 210 |
| MINIMUM TORQUE | % | 160 |
| BREAKDOWN TORQUE | % | 220 |
| ROTOR INERTIA (J = GD²/4) | (Kgm ²) | 0.2893 |
| EFFICIENCY | | |
| 100% LOAD | % | 94 |
| 75% LOAD | % | 93 |
| 50% LOAD | % | 92.5 |
| POWER FACTOR | | |
| 100% LOAD | % | 74 |
| 75% LOAD | % | 68 |
| 50% LOAD | % | 56.5 |
| INSULATION CLASS | | F |
| ENCLOSURE TYPE | | ODP |
| IP RATING | | 23 |
| WEIGHT OF MOTOR | kgs | 245 |
| BEARINGS | | |
| DRIVE END | | NU213 |
| NON DRIVE END | | 6213 |
| NO LOAD SOUND PRESSURE LEVEL @ 1M | dbA | |
| DESIGN STANDARD | | AS1359 |
| CERTIFICATION | | |
| TEMPERATURE RISE ABOVE AMBIENT | | < 80 DEG C |