

BALDOR • RELIANCE

CEM35056T

.75KW/1HP, 1155RPM, 3PH, 60HZ, 143TC, 3526M, T



| | |
|-------------|--------------|
| Ship Weight | 41.000 LB |
| UPC | 781568757116 |

Nameplate

| | | | | | | | |
|---------------------|---------------|-----------------------|------------|------------|---|-----------|---|
| CAT.NO. | | | | | | | |
| SPEC. | 35AA002M497G3 | | | | | | |
| KW/HP | .75KW/1HP | | | | | | |
| VOLTS | 208-230/460 | | | | | | |
| AMP | 3.6/1.8 | | | | | | |
| RPM | 1155 | | | | | | |
| FRAME | 143TC | | HZ | 60 | | PH | 3 |
| SER.F. | 1.15 | CODE | K | DES | B | CL | F |
| NEMA-NOM-EFF | 82.5 | PF | 64 | | | | |
| RATING | 40C AMB-CONT | | | | | | |
| | | USABLE AT 208V | | | | N/A | |
| DE | 6205 | | ODE | 6203 | | | |
| ENCL | TEFC | SN | | | | | |

NP3192L

Performance

Performance at 460 V, 60 Hz, 1 hp

Typical performance; not guaranteed values.

General Characteristics

| | | | |
|--------------------------------|-------------------------------|----------------------------|------------|
| Full Load Torque | 0 LB-FT | Start Configuration | DOL |
| No-Load Current | 0 A | Break-Down Torque | 15.3 LB-FT |
| Line-Line Res. @ 25° C | 16.42 Ohms A Ph / 0 Ohms B Ph | Pull-Up Torque | 11.1 LB-FT |
| Temp. Rise @ Rated Load | 47° C | Locked-Rotor Torque | 11.9 LB-FT |
| Temp. Rise @ S.F. Load | 56° C | Starting Current | 10.8 A |

Load Characteristics

| Rated Load | 0% | 25% | 50% | 75% | 100% | 125% | 150% | S.F. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Power Factor | 8.0 | 27.0 | 43.0 | 55.0 | 64.0 | 71.0 | 75.0 | 68.0 |
| Efficiency | 0.0 | 69.0 | 79.4 | 82.3 | 82.7 | 82.0 | 80.4 | 82.3 |
| Speed (RPM) | 1,199 | 1,190 | 1,181 | 1,170 | 1,159 | 1,146 | 1,130 | 1,151 |
| Line Amps | 1.21 | 1.25 | 1.36 | 1.53 | 1.75 | 2.02 | 2.33 | 1.91 |

Performance Curves

