

## Eline Nema Premium Motor Performances

| Catalog Number                        | 60 HZ Original Motor | 50 HZ Derating |
|---------------------------------------|----------------------|----------------|
| <b>ELP10P2G</b>                       | <b>575V</b>          | <b>460V</b>    |
|                                       | <b>60HZ</b>          | <b>50HZ</b>    |
| HP                                    | 10.0                 | 10.0           |
| KW                                    | 7.50                 | 7.50           |
| Frame                                 | 215T / TC            | 215T / TC      |
| Sync Speed                            | 1800                 | 1500           |
| FL Speed                              | 1770                 | 1460           |
| Torque (lb.ft)                        | 29.6                 | 36.9           |
| LRT (%)                               | 230                  | 175            |
| BDT (%)                               | 280                  | 215            |
| FL Amp                                | 10                   | 12.2           |
| LR Amp                                | 69.6                 | 79.9           |
| SF Amp                                | 12.88                | 13.7           |
| Eff. (1/4)                            | 84                   | -              |
| Eff. (1/2)                            | 90.4                 | -              |
| Eff. (3/4)                            | 91.7                 | -              |
| Eff. (FL)                             | 91.7                 | 91.1           |
| Eff. (SF)                             | 91.6                 | -              |
| Garanteed Eff                         | 90.6                 | 89.9           |
| PF (1/4)                              | 46.0                 | -              |
| PF (1/2)                              | 66.0                 | -              |
| PF (3/4)                              | 77.0                 | -              |
| PF (FL)                               | 82.0                 | 84.0           |
| PF (SF)                               | 84.0                 | -              |
| Service Factor                        | 1.30                 | 1.06           |
| NEMA Code Letter                      | H                    | F              |
| NEMA Design                           | A                    | -              |
| Max KVAR                              | 5.7                  | 5.3            |
| WK <sup>2</sup> (Lb-Ft <sup>2</sup> ) | 0.99                 | 0.99           |
| Net Weight (lbs)                      | 185                  | 185            |
| Bearing (DE)                          | 6308 2Z              | 6308 2Z        |
| Bearing (ODE)                         | 6308 2Z              | 6308 2Z        |
| Noise Level (dBA)                     | 74                   | 74             |

*The Above Data is Typical, Sinewave Power Unless Noted Otherwise*