

THREE-PHASE INDUCTION MOTORS
HGF LINE - 2300V - 60Hz - TEFC (IP55)
INSULATION CLASS F - SERVICE FACTOR 1.15
TEMPERATURE RISE 80°C AT SERVICE FACTOR 1.0



| Power | | NEMA Frame | RPM | FULL LOAD AMPS | KVA /HP CODE | Tn Ft.lb | Ti/Tn | Tb/Tn | % OF FULL LOAD | | | | | | INERTIA lb.Ft² | LRT sec. | Approx. WEIGHT lb |
|-------|------|------------|------|----------------|--------------|----------|-------|-------|----------------|-------|-------|--------------|------|------|----------------|----------|-------------------|
| HP | kW | | | | | | | | EFFICIENCY | | | POWER FACTOR | | | | | |
| | | | | | | | | | 50 | 75 | 100 | 50 | 75 | 100 | | | |
| 135 | 100 | 5006 | 3555 | 31.2 | G | 199.5 | 1.40 | 2.10 | 88.00 | 90.50 | 91.00 | 0.82 | 0.87 | 0.89 | 57.90 | 17.0 | 2646 |
| 150 | 112 | 5007 | 3555 | 34.6 | G | 221.7 | 1.40 | 2.10 | 88.50 | 90.60 | 91.20 | 0.82 | 0.87 | 0.89 | 59.32 | 17.0 | 2756 |
| 175 | 125 | 5007 | 3558 | 40.2 | G | 258.4 | 1.40 | 2.10 | 88.80 | 90.80 | 91.50 | 0.82 | 0.87 | 0.89 | 62.41 | 17.0 | 2866 |
| 200 | 140 | 5008 | 3558 | 45.9 | G | 295.4 | 1.40 | 2.10 | 89.00 | 90.80 | 91.60 | 0.82 | 0.87 | 0.89 | 65.49 | 18.0 | 2976 |
| 225 | 160 | 5008 | 3558 | 51.6 | G | 332.3 | 1.40 | 2.10 | 89.20 | 91.00 | 91.80 | 0.82 | 0.87 | 0.89 | 68.82 | 18.0 | 3086 |
| 250 | 180 | 5009 | 3560 | 57.2 | G | 369.0 | 1.40 | 2.10 | 89.20 | 91.00 | 92.00 | 0.82 | 0.87 | 0.89 | 80.21 | 18.0 | 3307 |
| 275 | 200 | 5009 | 3560 | 62.8 | G | 405.9 | 1.40 | 2.10 | 89.20 | 91.10 | 92.20 | 0.82 | 0.87 | 0.89 | 87.80 | 18.0 | 3638 |
| 300 | 225 | 5010 | 3562 | 67.6 | G | 442.5 | 1.40 | 2.10 | 89.40 | 91.20 | 92.40 | 0.83 | 0.88 | 0.90 | 95.63 | 18.0 | 3858 |
| 350 | 250 | 5010 | 3562 | 78.7 | G | 516.3 | 1.40 | 2.00 | 89.50 | 91.30 | 92.50 | 0.83 | 0.88 | 0.90 | 103.23 | 18.0 | 4079 |
| 370 | 280 | 5011 | 3565 | 83.0 | G | 545.3 | 1.40 | 2.00 | 89.80 | 91.40 | 92.80 | 0.83 | 0.88 | 0.90 | 107.73 | 19.0 | 4299 |
| 400 | 315 | 5809 | 3565 | 89.3 | G | 589.5 | 1.30 | 2.00 | 90.50 | 91.60 | 93.20 | 0.83 | 0.88 | 0.90 | 119.84 | 19.0 | 4850 |
| 450 | 355 | 5810 | 3565 | 100.1 | G | 663.2 | 1.30 | 2.00 | 91.00 | 92.00 | 93.50 | 0.84 | 0.89 | 0.90 | 131.23 | 20.0 | 5622 |
| 500 | 400 | 5810 | 3565 | 110.9 | G | 736.9 | 1.30 | 2.00 | 91.20 | 92.50 | 93.80 | 0.84 | 0.89 | 0.90 | 146.18 | 21.0 | 5842 |
| 600 | 450 | 5811 | 3566 | 132.8 | G | 884.1 | 1.30 | 2.00 | 91.80 | 92.80 | 94.00 | 0.84 | 0.89 | 0.90 | 161.13 | 21.0 | 6063 |
| 700 | 500 | 5812 | 3568 | 154.6 | G | 1030.8 | 1.30 | 2.00 | 92.00 | 93.00 | 94.20 | 0.84 | 0.89 | 0.90 | 174.18 | 21.0 | 6283 |
| 750 | 560 | 6806 | 3568 | 163.3 | G | 1104.5 | 1.10 | 2.00 | 92.20 | 93.50 | 94.50 | 0.84 | 0.90 | 0.91 | 261.03 | 20.0 | 7275 |
| 800 | 630 | 8006 | 3570 | 174.2 | G | 1177.4 | 1.10 | 1.90 | 92.30 | 93.50 | 94.50 | 0.84 | 0.90 | 0.91 | 337.44 | 22.0 | 9921 |
| 900 | 710 | 8007 | 3570 | 195.4 | G | 1324.6 | 1.10 | 1.90 | 92.50 | 93.70 | 94.80 | 0.84 | 0.90 | 0.91 | 359.03 | 22.0 | 10582 |
| 1000 | 800 | 8008 | 3570 | 216.6 | G | 1471.8 | 1.10 | 1.90 | 92.60 | 93.90 | 95.00 | 0.84 | 0.90 | 0.91 | 391.07 | 22.0 | 11243 |
| 1250 | 900 | 8009 | 3570 | 270.2 | G | 1839.7 | 1.10 | 1.90 | 92.80 | 94.00 | 95.20 | 0.85 | 0.90 | 0.91 | 412.66 | 22.0 | 11905 |
| 1350 | 1000 | 8010 | 3570 | 290.9 | G | 1986.9 | 1.10 | 1.90 | 93.00 | 94.20 | 95.50 | 0.85 | 0.90 | 0.91 | 458.46 | 22.0 | 12566 |
| 1500 | 1120 | 8010 | 3570 | 322.2 | G | 2207.7 | 1.10 | 1.80 | 93.20 | 94.50 | 95.80 | 0.85 | 0.90 | 0.91 | 534.40 | 22.0 | 13007 |
| 1750 | 1250 | 8806 | 3570 | 375.5 | G | 2575.6 | 1.10 | 1.80 | 93.50 | 94.80 | 95.90 | 0.86 | 0.90 | 0.91 | 630.27 | 20.0 | 14109 |
| 2000 | 1400 | 8807 | 3570 | 428.7 | G | 2943.5 | 1.00 | 1.80 | 93.80 | 95.00 | 96.00 | 0.86 | 0.90 | 0.91 | 705.97 | 20.0 | 15983 |
| 2250 | 1600 | 8808 | 3570 | 481.8 | G | 3311.5 | 1.00 | 1.80 | 94.00 | 95.10 | 96.10 | 0.86 | 0.90 | 0.91 | 806.82 | 20.0 | 17196 |
| 2500 | 1800 | 9606 | 3570 | 529.5 | G | 3679.4 | 1.00 | 1.80 | 94.00 | 95.20 | 96.10 | 0.87 | 0.91 | 0.92 | 862.82 | 20.0 | 21495 |
| 2750 | 2000 | 9607 | 3570 | 581.9 | G | 4047.4 | 1.00 | 1.80 | 94.10 | 95.20 | 96.20 | 0.87 | 0.91 | 0.92 | 958.69 | 20.0 | 21826 |

4 POLE

| Power | | NEMA Frame | RPM | FULL LOAD AMPS | KVA /HP CODE | Tn Ft.lb | Ti/Tn | Tb/Tn | % OF FULL LOAD | | | | | | INERTIA lb.Ft² | LRT sec. | Approx. WEIGHT lb |
|-------|------|------------|------|----------------|--------------|----------|-------|-------|----------------|-------|-------|--------------|------|------|----------------|----------|-------------------|
| HP | kW | | | | | | | | EFFICIENCY | | | POWER FACTOR | | | | | |
| | | | | | | | | | 50 | 75 | 100 | 50 | 75 | 100 | | | |
| 135 | 100 | 5006 | 1780 | 33.4 | G | 398.5 | 1.30 | 2.10 | 91.60 | 92.00 | 92.40 | 0.72 | 0.78 | 0.82 | 64.07 | 21.0 | 2557 |
| 150 | 112 | 5006 | 1780 | 36.9 | G | 442.8 | 1.30 | 2.10 | 92.00 | 92.50 | 92.80 | 0.72 | 0.78 | 0.82 | 68.82 | 21.0 | 2623 |
| 175 | 125 | 5006 | 1780 | 42.9 | G | 516.6 | 1.30 | 2.10 | 92.40 | 92.90 | 93.20 | 0.72 | 0.78 | 0.82 | 74.75 | 21.0 | 2712 |
| 200 | 140 | 5007 | 1780 | 48.3 | G | 590.4 | 1.30 | 2.10 | 92.80 | 93.20 | 93.50 | 0.73 | 0.78 | 0.83 | 79.49 | 21.0 | 2778 |
| 225 | 160 | 5007 | 1780 | 54.1 | G | 664.2 | 1.30 | 2.10 | 93.00 | 93.50 | 93.80 | 0.73 | 0.79 | 0.83 | 81.87 | 22.0 | 2866 |
| 250 | 180 | 5007 | 1781 | 59.9 | G | 737.5 | 1.30 | 2.10 | 93.40 | 93.70 | 94.20 | 0.74 | 0.79 | 0.83 | 93.73 | 22.0 | 2932 |
| 275 | 200 | 5008 | 1781 | 64.9 | G | 811.3 | 1.20 | 2.10 | 93.60 | 94.00 | 94.40 | 0.74 | 0.79 | 0.84 | 98.48 | 22.0 | 3020 |
| 300 | 225 | 5008 | 1781 | 70.6 | G | 885.1 | 1.20 | 2.10 | 93.80 | 94.20 | 94.70 | 0.75 | 0.80 | 0.84 | 106.78 | 22.0 | 3131 |
| 350 | 250 | 5009 | 1781 | 82.3 | G | 1032.6 | 1.20 | 2.00 | 94.00 | 94.40 | 94.80 | 0.75 | 0.80 | 0.84 | 116.28 | 22.0 | 3638 |
| 370 | 280 | 5009 | 1781 | 85.8 | G | 1091.6 | 1.10 | 2.00 | 94.00 | 94.60 | 95.00 | 0.75 | 0.80 | 0.85 | 128.14 | 22.0 | 3858 |
| 400 | 315 | 5010 | 1782 | 92.6 | G | 1179.4 | 1.10 | 2.00 | 94.20 | 94.80 | 95.20 | 0.76 | 0.80 | 0.85 | 137.63 | 23.0 | 4079 |
| 450 | 355 | 5011 | 1782 | 103.8 | G | 1326.8 | 1.10 | 2.00 | 94.40 | 95.00 | 95.50 | 0.76 | 0.81 | 0.85 | 151.87 | 23.0 | 4299 |
| 500 | 400 | 5011 | 1784 | 115.3 | G | 1472.6 | 1.10 | 2.00 | 94.50 | 95.00 | 95.50 | 0.78 | 0.81 | 0.85 | 161.36 | 23.0 | 4519 |
| 600 | 450 | 5810 | 1784 | 138.0 | G | 1767.1 | 1.00 | 1.90 | 94.60 | 95.20 | 95.80 | 0.78 | 0.81 | 0.85 | 232.08 | 20.0 | 5291 |
| 700 | 500 | 5811 | 1785 | 160.8 | G | 2060.5 | 1.00 | 1.90 | 94.80 | 95.40 | 95.90 | 0.76 | 0.81 | 0.85 | 254.15 | 20.0 | 5732 |
| 750 | 560 | 5812 | 1785 | 170.1 | G | 2207.7 | 1.00 | 1.90 | 95.00 | 95.80 | 96.00 | 0.79 | 0.82 | 0.86 | 276.22 | 20.0 | 6173 |
| 800 | 630 | 6807 | 1788 | 180.9 | G | 2350.9 | 1.00 | 1.90 | 95.30 | 96.00 | 96.30 | 0.81 | 0.83 | 0.86 | 308.49 | 20.0 | 7055 |
| 900 | 710 | 6807 | 1788 | 203.5 | G | 2644.8 | 1.00 | 1.90 | 95.30 | 96.00 | 96.30 | 0.81 | 0.83 | 0.86 | 327.47 | 20.0 | 7275 |
| 1000 | 800 | 6808 | 1790 | 226.1 | G | 2935.3 | 1.00 | 1.80 | 95.30 | 96.00 | 96.30 | 0.81 | 0.83 | 0.86 | 359.98 | 20.0 | 8047 |
| 1250 | 900 | 6810 | 1790 | 282.3 | G | 3669.2 | 1.00 | 1.80 | 95.40 | 96.10 | 96.40 | 0.81 | 0.83 | 0.86 | 403.41 | 20.0 | 8818 |
| 1350 | 1000 | 8008 | 1790 | 304.6 | G | 3962.7 | 0.90 | 1.80 | 95.50 | 96.20 | 96.50 | 0.81 | 0.83 | 0.86 | 476.97 | 20.0 | 10582 |
| 1500 | 1120 | 8009 | 1790 | 338.1 | G | 4403.0 | 0.90 | 1.80 | 95.60 | 96.30 | 96.60 | 0.81 | 0.83 | 0.86 | 550.54 | 20.0 | 11243 |
| 1750 | 1250 | 8010 | 1790 | 394.1 | G | 5136.8 | 0.90 | 1.80 | 95.70 | 96.40 | 96.70 | 0.81 | 0.83 | 0.86 | 550.54 | 20.0 | 11795 |
| 2000 | 1400 | 8010 | 1790 | 444.7 | G | 5870.6 | 0.80 | 1.80 | 95.70 | 96.40 | 96.80 | 0.81 | 0.84 | 0.87 | 609.86 | 20.0 | 12676 |
| 2250 | 1600 | 8807 | 1790 | 500.3 | G | 6604.5 | 0.80 | 1.80 | 95.70 | 96.50 | 96.80 | 0.81 | 0.84 | 0.87 | 1022.76 | 21.0 | 13999 |
| 2500 | 1800 | 8808 | 1790 | 555.9 | G | 7338.3 | 0.80 | 1.80 | 95.80 | 96.50 | 96.80 | 0.82 | 0.85 | 0.87 | 1165.14 | 21.0 | 15542 |
| 2750 | 2000 | 8809 | 1790 | 611.5 | G | 8072.1 | 0.80 | 1.80 | 95.80 | 96.60 | 96.80 | 0.82 | 0.85 | 0.87 | 1319.39 | 21.0 | 17086 |
| 3000 | 2250 | 9606 | 1790 | 658.8 | G | 8806.0 | 0.80 | 1.80 | 95.80 | 96.60 | 96.90 | 0.83 | 0.86 | 0.88 | 1945.86 | 21.0 | 20503 |
| 3500 | 2500 | 9608 | 1790 | 771.0 | G | 10273.6 | 0.80 | 1.80 | 95.50 | 96.30 | 96.60 | 0.83 | 0.85 | 0.88 | 2591.32 | 21.0 | 23148 |
| 3700 | 2800 | 10408 | 1790 | 815.1 | G | 10860.7 | 0.80 | 1.80 | 95.50 | 96.30 | 96.60 | 0.83 | 0.85 | 0.88 | 4746.00 | 21.0 | 23148 |
| 4000 | 3150 | 10409 | 1790 | 881.2 | G | 11741.3 | 0.80 | 1.80 | 95.50 | 96.30 | 96.60 | 0.83 | 0.85 | 0.88 | 5695.20 | 21.0 | 25353 |

THREE-PHASE INDUCTION MOTORS
HGF LINE - 2300V - 60Hz - TEFC (IP55)
INSULATION CLASS F - SERVICE FACTOR 1.15
TEMPERATURE RISE 80°C AT SERVICE FACTOR 1.0



| Power | | NEMA Frame | RPM | FULL LOAD AMPS | KVA /HP CODE | Tn Ft.lb | Ti/Tn | Tb/Tn | % OF FULL LOAD | | | | | | INERTIA lb.Ft² | LRT sec. | Approx. WEIGHT lb |
|-------|-----|------------|------|----------------|--------------|----------|-------|-------|----------------|-------|-------|--------------|------|------|----------------|----------|-------------------|
| HP | kW | | | | | | | | EFFICIENCY | | | POWER FACTOR | | | | | |
| | | | | | | | | | 50 | 75 | 100 | 50 | 75 | 100 | | | |
| 135 | 100 | 5006 | 1180 | 33.3 | F | 601.1 | 1.30 | 2.00 | 91.30 | 92.10 | 92.50 | 0.68 | 0.76 | 0.82 | 113.90 | 20.0 | 2646 |
| 150 | 112 | 5006 | 1180 | 37.0 | F | 667.9 | 1.30 | 2.00 | 91.50 | 92.30 | 92.60 | 0.68 | 0.76 | 0.82 | 123.40 | 20.0 | 2756 |
| 175 | 125 | 5007 | 1180 | 43.1 | F | 779.2 | 1.30 | 2.00 | 91.60 | 92.50 | 92.80 | 0.68 | 0.72 | 0.82 | 140.01 | 20.0 | 2866 |
| 200 | 140 | 5007 | 1180 | 49.1 | F | 890.6 | 1.30 | 2.00 | 91.80 | 92.60 | 93.00 | 0.69 | 0.76 | 0.82 | 156.62 | 20.0 | 2976 |
| 225 | 160 | 5008 | 1180 | 55.1 | F | 1001.9 | 1.30 | 2.00 | 92.00 | 92.80 | 93.20 | 0.69 | 0.77 | 0.82 | 158.99 | 20.0 | 3086 |
| 250 | 180 | 5009 | 1180 | 60.3 | F | 1113.2 | 1.30 | 2.00 | 92.30 | 93.00 | 93.50 | 0.70 | 0.77 | 0.83 | 187.47 | 20.0 | 3417 |
| 275 | 200 | 5009 | 1180 | 66.1 | F | 1224.5 | 1.30 | 2.00 | 92.60 | 93.10 | 93.80 | 0.71 | 0.78 | 0.83 | 201.70 | 20.0 | 3593 |
| 300 | 225 | 5010 | 1180 | 72.0 | F | 1335.8 | 1.30 | | | | | | | | | | |

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|------|------|-------|------|-------|---|---------|------|------|-------|-------|-------|------|------|------|---------|------|-------|
| 370 | 280 | 5011 | 1181 | 87.3 | F | 1646.1 | 1.30 | 2.00 | 93.00 | 93.80 | 94.50 | 0.73 | 0.79 | 0.84 | 263.76 | 20.0 | 4189 |
| 400 | 315 | 5810 | 1181 | 94.1 | F | 1779.6 | 1.20 | 2.00 | 93.20 | 94.00 | 94.80 | 0.73 | 0.79 | 0.84 | 270.52 | 20.0 | 5512 |
| 450 | 355 | 5811 | 1182 | 105.6 | F | 2000.3 | 1.20 | 2.00 | 93.40 | 94.20 | 95.00 | 0.73 | 0.79 | 0.84 | 301.37 | 20.0 | 5842 |
| 500 | 400 | 5812 | 1182 | 117.1 | F | 2222.6 | 1.20 | 2.00 | 93.60 | 94.40 | 95.20 | 0.73 | 0.79 | 0.84 | 344.08 | 20.0 | 6173 |
| 600 | 450 | 5812 | 1182 | 140.4 | F | 2667.1 | 1.20 | 2.00 | 93.70 | 94.50 | 95.30 | 0.74 | 0.80 | 0.84 | 379.68 | 20.0 | 6504 |
| 700 | 500 | 6807 | 1185 | 163.4 | F | 3103.8 | 1.20 | 2.00 | 93.80 | 94.60 | 95.50 | 0.74 | 0.80 | 0.84 | 412.90 | 20.0 | 7165 |
| 750 | 560 | 6808 | 1186 | 174.7 | F | 3322.7 | 1.20 | 2.00 | 94.00 | 94.80 | 95.70 | 0.74 | 0.80 | 0.84 | 462.73 | 20.0 | 7716 |
| 800 | 630 | 6809 | 1185 | 184.0 | F | 3547.2 | 1.10 | 1.90 | 94.00 | 94.90 | 95.80 | 0.74 | 0.81 | 0.85 | 505.45 | 20.0 | 8157 |
| 900 | 710 | 6810 | 1185 | 206.5 | F | 3990.6 | 1.10 | 1.90 | 94.10 | 95.00 | 96.00 | 0.74 | 0.81 | 0.85 | 567.15 | 20.0 | 8598 |
| 1000 | 800 | 8009 | 1187 | 226.6 | F | 4426.5 | 1.00 | 1.90 | 94.20 | 95.10 | 96.10 | 0.75 | 0.82 | 0.86 | 633.47 | 20.0 | 9251 |
| 1250 | 900 | 8010 | 1187 | 282.9 | F | 5533.1 | 1.00 | 1.90 | 94.40 | 95.20 | 96.20 | 0.76 | 0.82 | 0.86 | 1074.97 | 20.0 | 11354 |
| 1350 | 1000 | 8010 | 1187 | 305.3 | F | 5975.7 | 1.00 | 1.90 | 94.50 | 95.30 | 96.30 | 0.76 | 0.83 | 0.86 | 1167.51 | 20.0 | 11795 |
| 1500 | 1120 | 8806 | 1188 | 338.8 | F | 6634.1 | 0.90 | 1.80 | 94.70 | 95.40 | 96.40 | 0.76 | 0.83 | 0.86 | 1661.10 | 21.0 | 12236 |
| 1750 | 1250 | 8807 | 1188 | 394.9 | F | 7739.8 | 0.90 | 1.80 | 94.80 | 95.50 | 96.50 | 0.77 | 0.83 | 0.86 | 2147.56 | 21.0 | 13117 |
| 2000 | 1400 | 8808 | 1188 | 451.3 | F | 8845.5 | 0.90 | 1.80 | 95.00 | 95.50 | 96.50 | 0.77 | 0.83 | 0.86 | 2354.02 | 21.0 | 15212 |
| 2250 | 1600 | 9606 | 1190 | 501.3 | F | 9934.5 | 0.80 | 1.80 | 95.00 | 95.60 | 96.60 | 0.78 | 0.84 | 0.87 | 2728.95 | 21.0 | 15873 |
| 2500 | 1800 | 9607 | 1190 | 557.0 | F | 11038.3 | 0.80 | 1.80 | 95.10 | 95.70 | 96.60 | 0.78 | 0.84 | 0.87 | 3571.36 | 21.0 | 18629 |
| 2750 | 2000 | 9608 | 1190 | 613.4 | F | 12142.1 | 0.80 | 1.80 | 95.20 | 95.80 | 96.50 | 0.78 | 0.84 | 0.87 | 3875.11 | 21.0 | 19841 |
| 3000 | 2250 | 10408 | 1190 | 669.2 | G | 13246.0 | 0.80 | 1.80 | 95.20 | 95.80 | 96.50 | 0.78 | 0.84 | 0.87 | 4983.30 | 21.0 | 21605 |

8 POLE

| | | | | | | | | | | | | | | | | | |
|------|------|-------|-----|-------|---|---------|------|------|-------|-------|-------|------|------|------|-----------|------|-------|
| 135 | 100 | 5006 | 886 | 35.1 | F | 800.6 | 1.20 | 2.00 | 91.30 | 92.00 | 92.30 | 0.66 | 0.74 | 0.78 | 149.499 | 20.0 | 2976 |
| 150 | 112 | 5007 | 886 | 38.9 | F | 889.5 | 1.20 | 2.00 | 91.50 | 92.10 | 92.50 | 0.66 | 0.74 | 0.78 | 152.821 | 20.0 | 3086 |
| 175 | 125 | 5008 | 886 | 44.6 | F | 1037.8 | 1.20 | 2.00 | 91.70 | 92.30 | 93.00 | 0.67 | 0.74 | 0.79 | 168.008 | 20.0 | 3197 |
| 200 | 140 | 5009 | 887 | 50.9 | F | 1184.7 | 1.20 | 2.00 | 91.90 | 92.50 | 93.20 | 0.67 | 0.75 | 0.79 | 204.078 | 20.0 | 3417 |
| 225 | 160 | 5009 | 887 | 57.0 | F | 1332.8 | 1.20 | 2.00 | 92.00 | 92.60 | 93.50 | 0.67 | 0.75 | 0.79 | 246.792 | 20.0 | 3638 |
| 250 | 180 | 5010 | 888 | 62.5 | F | 1479.2 | 1.20 | 2.00 | 92.20 | 92.80 | 93.70 | 0.67 | 0.76 | 0.80 | 256.284 | 20.0 | 3858 |
| 275 | 200 | 5011 | 888 | 68.6 | F | 1627.2 | 1.20 | 2.00 | 92.30 | 92.90 | 93.90 | 0.68 | 0.76 | 0.80 | 266.251 | 20.0 | 4079 |
| 300 | 225 | 5807 | 889 | 73.7 | F | 1773.1 | 1.10 | 2.00 | 92.50 | 93.00 | 94.10 | 0.68 | 0.76 | 0.81 | 341.712 | 20.0 | 5071 |
| 350 | 250 | 5808 | 889 | 85.8 | F | 2068.6 | 1.10 | 2.00 | 92.60 | 93.20 | 94.30 | 0.70 | 0.76 | 0.81 | 387.511 | 20.0 | 5291 |
| 370 | 280 | 5809 | 890 | 89.4 | F | 2184.3 | 1.10 | 2.00 | 92.80 | 93.30 | 94.50 | 0.70 | 0.78 | 0.82 | 433.073 | 20.0 | 5512 |
| 400 | 315 | 5810 | 890 | 96.5 | F | 2361.5 | 1.10 | 2.00 | 93.00 | 93.50 | 94.70 | 0.70 | 0.78 | 0.82 | 495.957 | 20.0 | 6063 |
| 450 | 355 | 5810 | 890 | 107.1 | F | 2656.6 | 1.00 | 2.00 | 93.10 | 93.70 | 94.80 | 0.70 | 0.79 | 0.83 | 504.263 | 20.0 | 6614 |
| 500 | 400 | 6806 | 890 | 118.9 | F | 2951.8 | 1.00 | 2.00 | 93.20 | 93.80 | 94.90 | 0.70 | 0.79 | 0.83 | 781.192 | 20.0 | 7716 |
| 600 | 450 | 6807 | 891 | 142.5 | F | 3538.2 | 0.90 | 1.90 | 93.40 | 93.90 | 95.00 | 0.71 | 0.79 | 0.83 | 861.399 | 20.0 | 7937 |
| 700 | 500 | 6808 | 891 | 165.9 | F | 4127.9 | 0.90 | 1.90 | 93.50 | 94.00 | 95.20 | 0.71 | 0.79 | 0.83 | 925.470 | 20.0 | 8157 |
| 750 | 560 | 6809 | 891 | 177.6 | F | 4422.8 | 0.90 | 1.90 | 93.60 | 94.30 | 95.30 | 0.72 | 0.80 | 0.83 | 1,008.525 | 20.0 | 8488 |
| 800 | 630 | 6809 | 891 | 186.7 | F | 4717.6 | 0.90 | 1.90 | 93.80 | 94.40 | 95.50 | 0.72 | 0.80 | 0.84 | 1,122.429 | 20.0 | 8818 |
| 900 | 710 | 8007 | 891 | 209.4 | F | 5307.3 | 0.90 | 1.90 | 94.00 | 94.60 | 95.80 | 0.72 | 0.80 | 0.84 | 1,469.836 | 20.0 | 11684 |
| 1000 | 800 | 8008 | 892 | 232.0 | F | 5890.4 | 0.90 | 1.90 | 94.10 | 94.80 | 96.10 | 0.74 | 0.81 | 0.84 | 1,624.556 | 20.0 | 13338 |
| 1250 | 900 | 8806 | 892 | 286.3 | F | 7363.0 | 0.90 | 1.90 | 94.20 | 95.00 | 96.20 | 0.75 | 0.81 | 0.85 | 2,444.190 | 20.0 | 13448 |
| 1350 | 1000 | 8807 | 892 | 309.2 | F | 7952.0 | 0.90 | 1.90 | 94.40 | 95.10 | 96.20 | 0.75 | 0.81 | 0.85 | 2,679.117 | 20.0 | 13999 |
| 1500 | 1120 | 8808 | 893 | 342.8 | F | 8825.7 | 0.90 | 1.90 | 94.60 | 95.20 | 96.40 | 0.76 | 0.81 | 0.85 | 2,973.369 | 20.0 | 15542 |
| 1750 | 1250 | 8809 | 893 | 399.5 | F | 10296.6 | 0.90 | 1.90 | 94.70 | 95.30 | 96.50 | 0.76 | 0.81 | 0.85 | 3,122.156 | 20.0 | 16424 |
| 2000 | 1400 | 9607 | 893 | 453.2 | F | 11767.6 | 0.80 | 1.80 | 94.50 | 95.10 | 96.10 | 0.75 | 0.81 | 0.86 | 4,983.300 | 20.0 | 18519 |
| 2250 | 1600 | 9608 | 893 | 509.8 | F | 13238.5 | 0.80 | 1.80 | 94.50 | 95.10 | 96.10 | 0.75 | 0.81 | 0.86 | 5,937.958 | 20.0 | 21385 |
| 2500 | 1800 | 10407 | 893 | 564.7 | F | 14709.5 | 0.80 | 1.80 | 94.60 | 95.30 | 96.40 | 0.75 | 0.81 | 0.86 | 6,881.700 | 20.0 | 23589 |

THREE-PHASE INDUCTION MOTORS
HGF LINE - 4160V - 60Hz - TEFC (IP55)
INSULATION CLASS F - SERVICE FACTOR 1.15
TEMPERATURE RISE 80°C AT SERVICE FACTOR 1.0



| Power | | NEMA Frame | RPM | FULL LOAD AMPS | KVA /HP CODE | Tn Ft.lb | Ti/Tn | Tb/Tn | % OF FULL LOAD | | | | | | INERTIA lb.Ft² | LRT sec. | Approx. WEIGHT lb |
|-------|----|------------|-----|----------------|--------------|----------|-------|-------|----------------|----|-----|--------------|----|-----|----------------|----------|-------------------|
| | | | | | | | | | EFFICIENCY | | | POWER FACTOR | | | | | |
| HP | KW | | | | | | | | 50 | 75 | 100 | 50 | 75 | 100 | | | |

2 POLE

| | | | | | | | | | | | | | | | | | |
|------|------|------|------|---------|---|--------|------|------|-------|-------|-------|------|------|------|--------|------|-------|
| 135 | 100 | 5006 | 3555 | 17.3 | G | 199.5 | 1.40 | 2.10 | 88.00 | 90.50 | 91.00 | 0.82 | 0.87 | 0.89 | 57.90 | 17.0 | 2646 |
| 150 | 112 | 5007 | 3555 | 19.1 | G | 221.7 | 1.40 | 2.10 | 88.50 | 90.60 | 91.20 | 0.82 | 0.87 | 0.89 | 59.32 | 17.0 | 2756 |
| 175 | 125 | 5007 | 3558 | 22.2 | G | 258.4 | 1.40 | 2.10 | 88.80 | 90.80 | 91.50 | 0.82 | 0.87 | 0.89 | 62.41 | 17.0 | 2866 |
| 200 | 140 | 5008 | 3558 | 25.4 | G | 295.4 | 1.40 | 2.10 | 89.00 | 90.80 | 91.60 | 0.82 | 0.87 | 0.89 | 65.50 | 18.0 | 2976 |
| 225 | 160 | 5008 | 3558 | 28.5 | G | 332.3 | 1.40 | 2.10 | 89.20 | 91.00 | 91.80 | 0.82 | 0.87 | 0.89 | 68.82 | 18.0 | 3086 |
| 250 | 180 | 5009 | 3560 | 31.6 | G | 369.0 | 1.40 | 2.10 | 89.20 | 91.00 | 92.00 | 0.82 | 0.87 | 0.89 | 80.21 | 18.0 | 3307 |
| 275 | 200 | 5009 | 3560 | 34.7 | G | 405.9 | 1.40 | 2.10 | 89.20 | 91.10 | 92.20 | 0.82 | 0.87 | 0.89 | 87.80 | 18.0 | 3638 |
| 300 | 225 | 5010 | 3562 | 37.4 | G | 442.5 | 1.40 | 2.10 | 89.40 | 91.20 | 92.40 | 0.83 | 0.88 | 0.90 | 95.63 | 18.0 | 3858 |
| 350 | 250 | 5010 | 3562 | 43.5 | G | 516.3 | 1.40 | 2.00 | 89.50 | 91.30 | 92.50 | 0.83 | 0.88 | 0.90 | 103.23 | 18.0 | 4079 |
| 370 | 280 | 5011 | 3565 | 45.9 | G | 545.3 | 1.40 | 2.00 | 89.80 | 91.40 | 92.80 | 0.83 | 0.88 | 0.90 | 107.74 | 19.0 | 4299 |
| 400 | 315 | 5809 | 3565 | 49.4 | G | 589.5 | 1.30 | 2.00 | 90.50 | 91.60 | 93.20 | 0.83 | 0.88 | 0.90 | 119.84 | 19.0 | 4850 |
| 450 | 355 | 5810 | 3565 | 55.4 | G | 663.2 | 1.30 | 2.00 | 91.00 | 92.00 | 93.50 | 0.84 | 0.89 | 0.90 | 131.23 | 20.0 | 5622 |
| 500 | 400 | 5810 | 3565 | 61.3 | G | 736.9 | 1.30 | 2.00 | 91.20 | 92.50 | 93.80 | 0.84 | 0.89 | 0.90 | 146.18 | 21.0 | 5842 |
| 600 | 450 | 5811 | 3566 | 73.4 | G | 884.1 | 1.30 | 2.00 | 91.80 | 92.80 | 94.00 | 0.84 | 0.89 | 0.90 | 161.12 | 21.0 | 6063 |
| 700 | 500 | 5812 | 3568 | 85.5 | G | 1030.8 | 1.30 | 2.00 | 92.00 | 93.00 | 94.20 | 0.84 | 0.89 | 0.90 | 174.18 | 21.0 | 6283 |
| 750 | 560 | 6806 | 3568 | 90.3 | G | 1104.5 | 1.10 | 2.00 | 92.20 | 93.50 | 94.50 | 0.84 | 0.90 | 0.91 | 261.03 | 20.0 | 7275 |
| 800 | 630 | 8006 | 3570 | 96.3 | G | 1177.4 | 1.10 | 1.90 | 92.30 | 93.50 | 94.50 | 0.84 | 0.90 | 0.91 | 337.44 | 22.0 | 9921 |
| 900 | 710 | 8007 | 3570 | 108.0 | G | 1324.6 | 1.10 | 1.90 | 92.50 | 93.70 | 94.80 | 0.84 | 0.90 | 0.91 | 359.03 | 22.0 | 10582 |
| 1000 | 800 | 8008 | 3570 | 119.8 | G | 1471.8 | 1.10 | 1.90 | 92.60 | 93.90 | 95.00 | 0.84 | 0.90 | 0.91 | 391.07 | 22.0 | 11243 |
| 1250 | 900 | 8009 | 3570 | 149.4 | G | 1839.7 | 1.10 | 1.90 | 92.80 | 94.00 | 95.20 | 0.85 | 0.90 | 0.91 | 412.66 | 22.0 | 11905 |
| 1350 | 1000 | 8010 | 3570 | 160.8 | G | 1986.9 | 1.10 | 1.90 | 93.00 | 94.20 | 95.50 | 0.85 | 0.90 | 0.91 | 458.46 | 22.0 | 12566 |
| 1500 | 1120 | 8010 | 3570 | 178.1 | G | 2207.7 | 1.10 | 1.80 | 93.20 | 94.50 | 95.80 | 0.85 | 0.90 | 0.91 | 534.40 | 22.0 | 13007 |
| 1750 | 1250 | 8806 | 3570 | 207.6 | G | 2575.6 | 1.10 | 1.80 | 93.50 | 94.80 | 95.90 | 0.86 | 0.90 | 0.91 | 630.27 | 20.0 | 14109 |
| 2000 | 1400 | 8807 | 3570 | 237.0</ | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|------|------|-------|------|-------|---|---------|------|------|-------|-------|-------|------|------|------|---------|------|-------|
| 175 | 125 | 5006 | 1780 | 23.7 | G | 516.6 | 1.30 | 2.10 | 92.40 | 92.90 | 93.20 | 0.72 | 0.78 | 0.82 | 74.75 | 21.0 | 2712 |
| 200 | 140 | 5007 | 1780 | 26.7 | G | 590.4 | 1.30 | 2.10 | 92.80 | 93.20 | 93.50 | 0.73 | 0.78 | 0.83 | 79.50 | 21.0 | 2778 |
| 225 | 160 | 5007 | 1780 | 29.9 | G | 664.2 | 1.30 | 2.10 | 93.00 | 93.50 | 93.80 | 0.73 | 0.79 | 0.83 | 81.87 | 22.0 | 2866 |
| 250 | 180 | 5007 | 1781 | 33.1 | G | 737.5 | 1.30 | 2.10 | 93.40 | 93.70 | 94.20 | 0.74 | 0.79 | 0.83 | 93.73 | 22.0 | 2932 |
| 275 | 200 | 5008 | 1781 | 35.9 | G | 811.3 | 1.20 | 2.10 | 93.60 | 94.00 | 94.40 | 0.74 | 0.79 | 0.84 | 98.48 | 22.0 | 3020 |
| 300 | 225 | 5008 | 1781 | 39.0 | G | 885.1 | 1.20 | 2.10 | 93.80 | 94.20 | 94.70 | 0.75 | 0.80 | 0.84 | 106.78 | 22.0 | 3131 |
| 350 | 250 | 5009 | 1781 | 45.5 | G | 1032.6 | 1.20 | 2.00 | 94.00 | 94.40 | 94.80 | 0.75 | 0.80 | 0.84 | 116.28 | 22.0 | 3638 |
| 370 | 280 | 5009 | 1781 | 47.4 | G | 1091.6 | 1.10 | 2.00 | 94.00 | 94.60 | 95.00 | 0.75 | 0.80 | 0.85 | 128.14 | 22.0 | 3858 |
| 400 | 315 | 5010 | 1782 | 51.2 | G | 1179.4 | 1.10 | 2.00 | 94.20 | 94.80 | 95.20 | 0.76 | 0.80 | 0.85 | 137.63 | 23.0 | 4079 |
| 450 | 355 | 5011 | 1782 | 57.4 | G | 1326.8 | 1.10 | 2.00 | 94.40 | 95.00 | 95.50 | 0.76 | 0.81 | 0.85 | 151.87 | 23.0 | 4299 |
| 500 | 400 | 5011 | 1784 | 63.8 | G | 1472.6 | 1.10 | 2.00 | 94.50 | 95.00 | 95.50 | 0.78 | 0.81 | 0.85 | 161.36 | 23.0 | 4519 |
| 600 | 450 | 5810 | 1784 | 76.3 | G | 1767.1 | 1.00 | 1.90 | 94.60 | 95.20 | 95.80 | 0.78 | 0.81 | 0.85 | 232.08 | 20.0 | 5291 |
| 700 | 500 | 5811 | 1785 | 88.9 | G | 2060.5 | 1.00 | 1.90 | 94.80 | 95.40 | 95.90 | 0.76 | 0.81 | 0.85 | 254.15 | 20.0 | 5732 |
| 750 | 560 | 5812 | 1785 | 94.1 | G | 2207.7 | 1.00 | 1.90 | 95.00 | 95.80 | 96.00 | 0.79 | 0.82 | 0.86 | 276.22 | 20.0 | 6173 |
| 800 | 630 | 6807 | 1788 | 100.0 | G | 2350.9 | 1.00 | 1.90 | 95.30 | 96.00 | 96.30 | 0.81 | 0.83 | 0.86 | 308.49 | 20.0 | 7055 |
| 900 | 710 | 6807 | 1788 | 112.5 | G | 2644.8 | 1.00 | 1.90 | 95.30 | 96.00 | 96.30 | 0.81 | 0.83 | 0.86 | 327.47 | 20.0 | 7275 |
| 1000 | 800 | 6808 | 1790 | 125.0 | G | 2935.3 | 1.00 | 1.80 | 95.30 | 96.00 | 96.30 | 0.81 | 0.83 | 0.86 | 359.98 | 20.0 | 8047 |
| 1250 | 900 | 6810 | 1790 | 156.1 | G | 3669.2 | 1.00 | 1.80 | 95.40 | 96.10 | 96.40 | 0.81 | 0.83 | 0.86 | 403.41 | 20.0 | 8818 |
| 1350 | 1000 | 8008 | 1790 | 168.4 | G | 3962.7 | 0.90 | 1.80 | 95.50 | 96.20 | 96.50 | 0.81 | 0.83 | 0.86 | 476.97 | 20.0 | 10582 |
| 1500 | 1120 | 8009 | 1790 | 186.9 | G | 4403.0 | 0.90 | 1.80 | 95.60 | 96.30 | 96.60 | 0.81 | 0.83 | 0.86 | 550.54 | 20.0 | 11243 |
| 1750 | 1250 | 8010 | 1790 | 217.9 | G | 5136.8 | 0.90 | 1.80 | 95.70 | 96.40 | 96.70 | 0.81 | 0.83 | 0.86 | 550.54 | 20.0 | 11795 |
| 2000 | 1400 | 8010 | 1790 | 245.9 | G | 5870.6 | 0.80 | 1.80 | 95.70 | 96.40 | 96.80 | 0.81 | 0.84 | 0.87 | 609.86 | 20.0 | 12676 |
| 2250 | 1600 | 8807 | 1790 | 276.6 | G | 6604.5 | 0.80 | 1.80 | 95.70 | 96.50 | 96.80 | 0.81 | 0.84 | 0.87 | 1022.76 | 20.0 | 13999 |
| 2500 | 1800 | 8808 | 1790 | 307.3 | G | 7338.3 | 0.80 | 1.80 | 95.80 | 96.50 | 96.80 | 0.82 | 0.85 | 0.87 | 1165.14 | 20.0 | 15542 |
| 2750 | 2000 | 8809 | 1790 | 338.1 | G | 8072.1 | 0.80 | 1.80 | 95.80 | 96.60 | 96.80 | 0.82 | 0.85 | 0.87 | 1319.39 | 20.0 | 17086 |
| 3000 | 2250 | 9606 | 1790 | 364.3 | G | 8806.0 | 0.80 | 1.80 | 95.80 | 96.60 | 96.90 | 0.83 | 0.86 | 0.88 | 1945.86 | 20.0 | 20503 |
| 3500 | 2500 | 9608 | 1790 | 426.3 | G | 10273.6 | 0.80 | 1.80 | 95.50 | 96.30 | 96.60 | 0.83 | 0.85 | 0.88 | 2591.32 | 20.0 | 23148 |
| 3700 | 2800 | 10408 | 1790 | 450.6 | G | 10860.7 | 0.80 | 1.80 | 95.50 | 96.30 | 96.60 | 0.83 | 0.85 | 0.88 | 4746.00 | 20.0 | 23148 |
| 4000 | 3150 | 10409 | 1790 | 487.2 | G | 11741.3 | 0.80 | 1.80 | 95.50 | 96.30 | 96.60 | 0.83 | 0.85 | 0.88 | 5695.20 | 20.0 | 25353 |

THREE-PHASE INDUCTION MOTORS
HGF LINE - 4160V - 60Hz - TEFC (IP55)
INSULATION CLASS F - SERVICE FACTOR 1.15
TEMPERATURE RISE 80°C AT SERVICE FACTOR 1.0



| Power | | NEMA Frame | RPM | FULL LOAD AMPS | KVA /HP CODE | Tn Ft.lb | Ti/Tn | Tb/Tn | % OF FULL LOAD | | | | | | INERTIA lb.Ft² | LRT sec. | Approx. WEIGHT lb |
|-------|----|------------|-----|----------------|--------------|----------|-------|-------|----------------|----|-----|--------------|----|-----|----------------|----------|-------------------|
| | | | | | | | | | EFFICIENCY | | | POWER FACTOR | | | | | |
| HP | KW | | | | | | | | 50 | 75 | 100 | 50 | 75 | 100 | | | |

6 POLE

| | | | | | | | | | | | | | | | | | |
|------|------|-------|------|-------|---|---------|------|------|-------|-------|-------|------|------|------|---------|------|-------|
| 135 | 100 | 5006 | 1180 | 18.4 | F | 601.1 | 1.30 | 2.00 | 91.30 | 92.10 | 92.50 | 0.68 | 0.76 | 0.82 | 113.91 | 20.0 | 2646 |
| 150 | 112 | 5006 | 1180 | 20.5 | F | 667.9 | 1.30 | 2.00 | 91.50 | 92.30 | 92.60 | 0.68 | 0.76 | 0.82 | 123.40 | 20.0 | 2756 |
| 175 | 125 | 5007 | 1180 | 23.8 | F | 779.2 | 1.30 | 2.00 | 91.60 | 92.50 | 92.80 | 0.68 | 0.72 | 0.82 | 140.01 | 20.0 | 2866 |
| 200 | 140 | 5007 | 1180 | 27.2 | F | 890.6 | 1.30 | 2.00 | 91.80 | 92.60 | 93.00 | 0.69 | 0.76 | 0.82 | 156.62 | 20.0 | 2976 |
| 225 | 160 | 5008 | 1180 | 30.5 | F | 1001.9 | 1.30 | 2.00 | 92.00 | 92.80 | 93.20 | 0.69 | 0.77 | 0.82 | 158.99 | 20.0 | 3086 |
| 250 | 180 | 5009 | 1180 | 33.4 | F | 1113.2 | 1.30 | 2.00 | 92.30 | 93.00 | 93.50 | 0.70 | 0.77 | 0.83 | 187.47 | 20.0 | 3417 |
| 275 | 200 | 5009 | 1180 | 36.6 | F | 1224.5 | 1.30 | 2.00 | 92.60 | 93.10 | 93.80 | 0.71 | 0.78 | 0.83 | 201.70 | 20.0 | 3593 |
| 300 | 225 | 5010 | 1180 | 39.8 | F | 1335.8 | 1.30 | 2.00 | 92.80 | 93.40 | 94.00 | 0.72 | 0.78 | 0.83 | 223.06 | 20.0 | 3748 |
| 350 | 250 | 5011 | 1181 | 46.3 | F | 1557.1 | 1.30 | 2.00 | 93.00 | 93.50 | 94.30 | 0.72 | 0.78 | 0.83 | 246.79 | 20.0 | 3968 |
| 370 | 280 | 5011 | 1181 | 48.3 | F | 1646.1 | 1.30 | 2.00 | 93.00 | 93.80 | 94.50 | 0.73 | 0.79 | 0.84 | 265.78 | 20.0 | 4189 |
| 400 | 315 | 5810 | 1181 | 52.0 | F | 1779.6 | 1.20 | 2.00 | 93.20 | 94.00 | 94.80 | 0.73 | 0.79 | 0.84 | 270.52 | 20.0 | 5512 |
| 450 | 355 | 5811 | 1182 | 58.4 | F | 2000.3 | 1.20 | 2.00 | 93.40 | 94.20 | 95.00 | 0.73 | 0.79 | 0.84 | 301.37 | 20.0 | 5842 |
| 500 | 400 | 5812 | 1182 | 64.7 | F | 2222.6 | 1.20 | 2.00 | 93.60 | 94.40 | 95.20 | 0.73 | 0.79 | 0.84 | 344.08 | 20.0 | 6173 |
| 600 | 450 | 5812 | 1182 | 77.6 | F | 2667.1 | 1.20 | 2.00 | 93.70 | 94.50 | 95.30 | 0.74 | 0.80 | 0.84 | 379.68 | 20.0 | 6504 |
| 700 | 500 | 6807 | 1185 | 90.3 | F | 3103.8 | 1.20 | 2.00 | 93.80 | 94.60 | 95.50 | 0.74 | 0.80 | 0.84 | 412.90 | 20.0 | 7165 |
| 750 | 560 | 6808 | 1186 | 96.6 | F | 3322.7 | 1.20 | 2.00 | 94.00 | 94.80 | 95.70 | 0.74 | 0.80 | 0.84 | 462.74 | 20.0 | 7716 |
| 800 | 630 | 6809 | 1185 | 101.7 | F | 3547.2 | 1.10 | 1.90 | 94.00 | 94.90 | 95.80 | 0.74 | 0.81 | 0.85 | 505.45 | 20.0 | 8157 |
| 900 | 710 | 6810 | 1185 | 114.2 | F | 3990.6 | 1.10 | 1.90 | 94.10 | 95.00 | 96.00 | 0.74 | 0.81 | 0.85 | 567.15 | 20.0 | 8598 |
| 1000 | 800 | 8009 | 1187 | 125.3 | F | 4426.5 | 1.00 | 1.90 | 94.20 | 95.10 | 96.10 | 0.75 | 0.82 | 0.86 | 963.44 | 20.0 | 10251 |
| 1250 | 900 | 8010 | 1187 | 156.4 | F | 5533.1 | 1.00 | 1.90 | 94.40 | 95.20 | 96.20 | 0.76 | 0.82 | 0.86 | 1074.97 | 20.0 | 11354 |
| 1350 | 1000 | 8010 | 1187 | 168.8 | F | 5975.7 | 1.00 | 1.90 | 94.50 | 95.30 | 96.30 | 0.76 | 0.83 | 0.86 | 1167.52 | 20.0 | 11795 |
| 1500 | 1120 | 8806 | 1188 | 187.3 | F | 6634.1 | 0.90 | 1.80 | 94.70 | 95.40 | 96.40 | 0.76 | 0.83 | 0.86 | 1661.10 | 20.0 | 12236 |
| 1750 | 1250 | 8807 | 1188 | 218.3 | F | 7739.8 | 0.90 | 1.80 | 94.80 | 95.50 | 96.50 | 0.77 | 0.83 | 0.86 | 2147.56 | 20.0 | 13117 |
| 2000 | 1400 | 8808 | 1188 | 249.5 | F | 8845.5 | 0.90 | 1.80 | 95.00 | 95.50 | 96.50 | 0.77 | 0.83 | 0.86 | 2354.02 | 20.0 | 15212 |
| 2250 | 1600 | 9606 | 1190 | 277.2 | F | 9934.5 | 0.80 | 1.80 | 95.00 | 95.60 | 96.60 | 0.78 | 0.84 | 0.87 | 2728.95 | 20.0 | 15873 |
| 2500 | 1800 | 9607 | 1190 | 308.0 | F | 11038.3 | 0.80 | 1.80 | 95.10 | 95.70 | 96.60 | 0.78 | 0.84 | 0.87 | 3571.36 | 20.0 | 18629 |
| 2750 | 2000 | 9608 | 1190 | 339.1 | F | 12142.1 | 0.80 | 1.80 | 95.20 | 95.80 | 96.50 | 0.78 | 0.84 | 0.87 | 3875.11 | 20.0 | 19841 |
| 3000 | 2250 | 10408 | 1190 | 370.0 | G | 13246.0 | 0.80 | 1.80 | 95.20 | 95.80 | 96.50 | 0.78 | 0.84 | 0.87 | 4983.30 | 20.0 | 21605 |

8 POLE

| | | | | | | | | | | | | | | | | | |
|-----|-----|------|-----|------|---|--------|------|------|-------|-------|-------|------|------|------|--------|------|------|
| 135 | 100 | 5006 | 886 | 19.4 | F | 800.6 | 1.20 | 2.00 | 91.30 | 92.00 | 92.30 | 0.66 | 0.74 | 0.78 | 149.50 | 20.0 | 2976 |
| 150 | 112 | 5007 | 886 | 21.5 | F | 889.5 | 1.20 | 2.00 | 91.50 | 92.10 | 92.50 | 0.66 | 0.74 | 0.78 | 152.82 | 20.0 | 3086 |
| 175 | 125 | 5008 | 886 | 24.7 | F | 1037.8 | 1.20 | 2.00 | 91.70 | 92.30 | 93.00 | 0.67 | 0.74 | 0.79 | 168.01 | 20.0 | 3197 |
| 200 | 140 | 5009 | 887 | 28.1 | F | 1184.7 | 1.20 | 2.00 | 91.90 | 92.50 | 93.20 | 0.67 | 0.75 | 0.79 | 204.08 | 20.0 | 3417 |
| 225 | 160 | 5009 | 887 | 31.5 | F | 1332.8 | 1.20 | 2.00 | 92.00 | 92.60 | 93.50 | 0.67 | 0.75 | 0.79 | 246.79 | 20.0 | 3638 |
| 250 | 180 | 5010 | 888 | 34.5 | F | 1479.2 | 1.20 | 2.00 | 92.20 | 92.80 | 93.70 | 0.67 | 0.76 | 0.80 | 256.28 | 20.0 | 3858 |
| 275 | 200 | 5011 | 888 | 37.9 | F | 1627.2 | 1.20 | 2.00 | 92.30 | 92.90 | 93.90 | 0.68 | 0.76 | 0.80 | 266.25 | 20.0 | 4079 |
| 300 | 225 | 5807 | 889 | 40.8 | F | 1773.1 | 1.10 | 2.00 | 92.50 | 93.00 | 94.10 | 0.68 | 0.76 | 0.81 | 341.71 | 20.0 | 5071 |
| 350 | 250 | 5808 | 889 | 47.4 | F | 2068.6 | 1.10 | 2.00 | 92.60 | 93.20 | 94.30 | 0.70 | 0.76 | 0.81 | 387.51 | 20.0 | 5291 |
| 370 | 280 | 5809 | 890 | 49.4 | F | 2184.3 | 1.10 | 2.00 | 92.80 | 93.30 | 94.50 | 0.70 | 0.78 | 0.82 | 433.07 | 20.0 | 5512 |
| 400 | 315 | 5810 | 890 | 53.3 | F | 2361.5 | 1.10 | 2.00 | 93.00 | 93.50 | 94.70 | 0.70 | 0.78 | 0.82 | 495.96 | 20.0 | 6063 |
| 450 | 355 | 5810 | 890 | 59.2 | F | 2656.6 | 1.00 | 2.00 | 93.10 | 93.70 | 94.80 | 0.70 | 0.79 | 0.83 | 504. | | |

