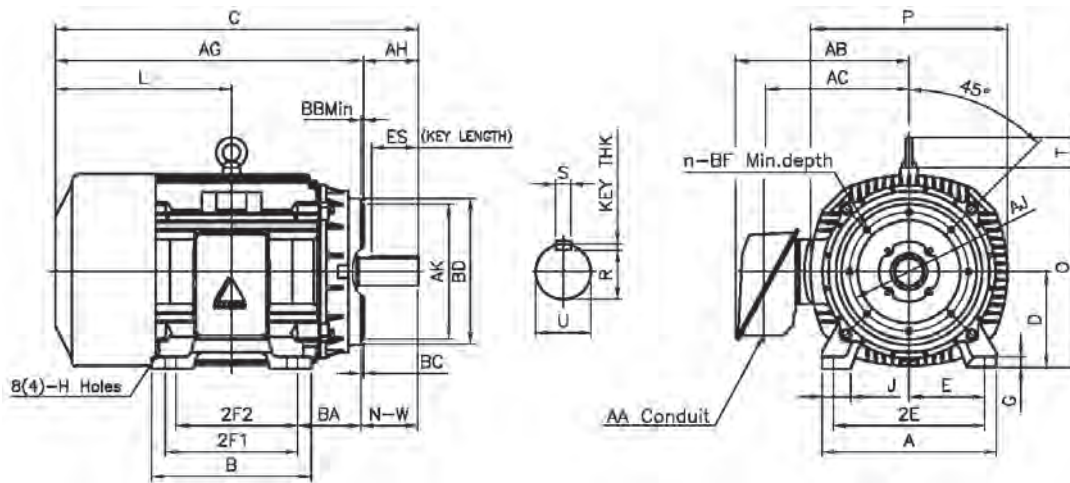


HYUNDAI CROWN TRITON™ SERIES MOTORS

IEEE-841

TEFC Enclosure ▪ C-Face ▪ Rigid Base
Three-Phase ▪ 460 Volt



ALL DIMENSIONS IN INCHES

| Frame | E | 2F1 | 2F2 | H | BA | A | B | C | D | G | J | P | O | T | L | S | ES | R | U | AA | AB | AC | AJ | AK | BD | BB | BC | AH | BF | n |
|-------------|------|-------|-------|------|------|-------|-------|-------|------|------|------|-------|-------|------|-------|-------|------|-------|-------|------|-------|-------|-------|------|-------|------|------|------|--------|---|
| IEEE-143TC | 2.75 | 4 | 5 | 0.34 | 2.75 | 6.78 | 6.15 | 13.05 | 3.5 | 0.47 | 1.36 | 7.64 | 7.46 | 1.63 | 6.05 | 0.188 | 1.41 | 0.771 | 0.875 | 0.75 | 7.02 | 5.34 | 5.875 | 4.5 | 6.5 | 0.16 | 0.12 | 2.12 | 3/16 | 4 |
| IEEE-145TC | 2.75 | 5 | 4 | 0.34 | 2.75 | 6.78 | 6.15 | 13.05 | 3.5 | 0.47 | 1.36 | 7.64 | 7.46 | 1.63 | 6.05 | 0.188 | 1.41 | 0.771 | 0.875 | 0.75 | 7.02 | 5.34 | 5.875 | 4.5 | 6.5 | 0.16 | 0.12 | 2.12 | 3/16 | 4 |
| IEEE-182TC | 3.75 | 4.5 | — | 0.41 | 3.50 | 8.66 | 5.52 | 15.09 | 4.5 | 0.62 | 1.74 | 9.64 | 9.32 | 1.63 | 7.64 | 0.25 | 1.78 | 0.986 | 1.125 | 0.75 | 9.06 | 7.14 | 7.25 | 8.5 | 8.7 | 0.25 | 0.12 | 2.62 | 1/2-13 | 4 |
| IEEE-184TC | 3.75 | 5.5 | — | 0.41 | 3.50 | 8.66 | 6.54 | 16.12 | 4.5 | 0.62 | 1.74 | 9.64 | 9.32 | 1.63 | 7.85 | 0.25 | 1.78 | 0.986 | 1.125 | 0.75 | 9.06 | 7.14 | 7.25 | 8.5 | 8.7 | 0.25 | 0.12 | 2.62 | 1/2-13 | 4 |
| IEEE-213TC | 4.25 | 5.5 | — | 0.41 | 4.25 | 9.85 | 6.77 | 18.86 | 5.25 | 0.6 | 1.52 | 11.26 | 11.02 | 1.63 | 9.22 | 0.312 | 2.41 | 1.201 | 1.375 | 1 | 9.82 | 7.9 | 7.25 | 8.5 | 9 | 0.25 | 0.25 | 3.12 | 1/2-13 | 4 |
| IEEE-215TC | 4.25 | 7 | — | 0.41 | 4.25 | 9.84 | 8.66 | 20.36 | 5.25 | 0.6 | 1.52 | 11.26 | 11.02 | 1.63 | 9.97 | 0.312 | 2.41 | 1.201 | 1.375 | 1 | 9.82 | 7.9 | 7.25 | 8.5 | 9 | 0.25 | 0.25 | 3.12 | 1/2-13 | 4 |
| IEEE-254TC | 5 | 8.25 | — | 0.53 | 4.75 | 11.3 | 9.56 | 24.93 | 6.25 | 0.72 | 1.93 | 12.76 | 12.75 | 2.01 | 11.68 | 0.375 | 2.91 | 1.416 | 1.625 | 1.25 | 11.88 | 9.08 | 7.25 | 8.5 | 9.68 | 0.25 | 0.25 | 3.75 | 1/2-13 | 4 |
| IEEE-256TC | 5 | 10 | — | 0.53 | 4.75 | 11.3 | 11.30 | 24.93 | 6.25 | 0.72 | 1.93 | 12.76 | 12.75 | 2.01 | 11.68 | 0.375 | 2.91 | 1.416 | 1.625 | 1.25 | 11.88 | 9.08 | 7.25 | 8.5 | 9.68 | 0.25 | 0.25 | 3.75 | 1/2-13 | 4 |
| IEEE-284TC | 5.5 | 9.5 | — | 0.53 | 4.75 | 12.6 | 11.18 | 24.93 | 7 | 0.78 | 2.2 | 14.19 | 14.28 | 2.01 | 11.68 | 0.5 | 3.28 | 1.591 | 1.875 | 1.5 | 12.43 | 9.64 | 9 | 10.5 | 10.9 | 0.25 | 0.25 | 4.38 | 1/2-13 | 4 |
| IEEE-284TSC | 5.5 | 9.5 | — | 0.53 | 4.75 | 12.6 | 11.18 | 26.28 | 7 | 0.78 | 2.2 | 14.19 | 14.28 | 2.01 | 12.16 | 0.375 | 1.91 | 1.416 | 1.625 | 1.5 | 12.43 | 9.64 | 9 | 10.5 | 10.9 | 0.25 | 0.25 | 3 | 1/2-13 | 4 |
| IEEE-286TC | 5.5 | 11 | — | 0.53 | 4.75 | 12.6 | 12.68 | 26.28 | 7 | 0.78 | 2.2 | 14.19 | 14.28 | 2.01 | 12.16 | 0.5 | 3.28 | 1.591 | 1.875 | 1.5 | 12.43 | 9.64 | 9 | 10.5 | 10.9 | 0.25 | 0.25 | 4.38 | 1/2-13 | 4 |
| IEEE-286TSC | 5.5 | 11 | — | 0.53 | 4.75 | 12.6 | 12.68 | 26.28 | 7 | 0.78 | 2.2 | 14.19 | 14.28 | 2.01 | 12.16 | 0.375 | 1.91 | 1.416 | 1.625 | 1.5 | 12.43 | 9.64 | 9 | 10.5 | 10.9 | 0.25 | 0.25 | 3 | 1/2-13 | 4 |
| IEEE-324TC | 6.25 | 10.5 | 12 | 0.66 | 5.25 | 14.33 | 13.78 | 32.9 | 8 | 1.11 | 2.36 | 15.84 | 16.19 | 2.41 | 14.9 | 0.5 | 3.91 | 1.845 | 2.125 | 2 | 15.2 | 11.21 | 11 | 12.5 | 13.27 | 0.25 | 0.25 | 5 | 3/8-11 | 4 |
| IEEE-324TSC | 6.25 | 10.5 | 12 | 0.66 | 5.25 | 14.33 | 13.78 | 32.9 | 8 | 1.11 | 2.36 | 15.84 | 16.19 | 2.41 | 14.9 | 0.5 | 2.03 | 1.591 | 1.875 | 2 | 15.2 | 11.21 | 11 | 12.5 | 13.27 | 0.25 | 0.25 | 3.5 | 3/8-11 | 4 |
| IEEE-326TC | 6.25 | 12 | 10.5 | 0.66 | 5.25 | 14.33 | 13.78 | 32.9 | 8 | 1.11 | 2.36 | 15.84 | 16.19 | 2.41 | 14.9 | 0.5 | 3.91 | 1.845 | 2.125 | 2 | 15.2 | 11.21 | 11 | 12.5 | 13.27 | 0.25 | 0.25 | 5 | 3/8-11 | 4 |
| IEEE-326TSC | 6.25 | 12 | 10.5 | 0.66 | 5.25 | 14.33 | 13.78 | 32.9 | 8 | 1.11 | 2.36 | 15.84 | 16.19 | 2.41 | 14.9 | 0.5 | 2.03 | 1.591 | 1.875 | 2 | 15.2 | 11.21 | 11 | 12.5 | 13.27 | 0.25 | 0.25 | 3.5 | 3/8-11 | 4 |
| IEEE-364TC | 7 | 11.25 | 12.25 | 0.66 | 5.88 | 16.14 | 14.92 | 35.2 | 9 | 0.98 | 2.72 | 18.23 | 18.5 | 2.8 | 17.32 | 0.625 | 4.28 | 2.021 | 2.375 | 3 | 17.13 | 13.82 | 11 | 12.5 | 13.38 | 0.25 | 0.25 | 5.62 | 3/8-11 | 8 |
| IEEE-365TC | 7 | 12.25 | 11.25 | 0.66 | 5.88 | 16.14 | 14.92 | 35.2 | 9 | 0.98 | 2.72 | 18.23 | 18.5 | 2.8 | 17.32 | 0.625 | 4.28 | 2.021 | 2.375 | 3 | 17.13 | 13.82 | 11 | 12.5 | 13.38 | 0.25 | 0.25 | 5.62 | 3/8-11 | 8 |
| IEEE-405TC | 8 | 13.75 | 12.25 | 0.81 | 5.88 | 18.43 | 16.46 | 41.01 | 10 | 1.18 | 3.03 | 20.16 | 20.79 | 3.55 | 20.57 | 0.75 | 5.65 | 2.45 | 2.875 | 3 | 20.28 | 14.85 | 11 | 12.5 | 13.78 | 0.25 | 0.25 | 7 | 3/8-11 | 8 |

Dimensions shown in this catalog are for general use only.
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MOTOR DIMENSIONS