



## Hyundai Crown Triton™ G2 Series

Premium efficient motors with powerful performance enhancements

Hyundai Electric is globally recognized as a premium brand due to the superior performance, rigorous quality standards, and notable longevity of Hyundai Electric motors. The Hyundai Crown Triton™ G2 Series motor is no exception. These premium efficient motors were designed for reduced vibration and cooler and quieter operation. Features include cast iron enclosures with solid feet, rigid cast aluminum conduit boxes, shaft slingers, improved cooling fans and fan covers, and IP55 protection.

### Specifications

- Output: 1 – 50 HP
- Speed: 3600, 1800, 1200 RPM
- Voltage: 208-230/460 Volt
- Service Factor: 1.15 @ 40°C

### In-Stock and Ready to Ship

We aim to make our customers more competitive by stocking the products they need and responding to their requirements with a shared sense of urgency. With \$50 million of ready-to-ship inventory at six regional US warehouses, we're ready to assist you!

For more details, visit [wwec.co/HyundaiMotors](http://wwec.co/HyundaiMotors)

## Product Features

- Premium efficient
- Totally enclosed fan cooled (TEFC) enclosure
- IP55 Rating
- Rigid Mounting and C-Face Rigid designs available
- C-Face and D-flange kits available (143T-326T)
- Double drilled feet to accommodate mounting flexibility (143T-184T, 324T-326T)
- Service factor 1.15 @ 40°C
- Suitable for 1.25 SF if used in non-hazardous area and temperature rise is increased to Class F
- Cast iron frame with solid feet for reduced vibration
- Rigid cast aluminum conduit box
- Shaft slingers
- Class F insulation with Class B temperature rise
- NEMA Design B
- Certified Class I, Division 2, Groups A, B, C & D
- Inverter Duty per NEMA MG1 Part 31, 10:1 CT and 20:1 VT
- IEEE-45 Marine Duty rated
- ABS Type approval
- Suitable for 50 Hz operation with 1.0 SF
- F2 field convertible

For more details, including full specifications, compliance, and all available models, visit [wwec.co/HyundaiMotors](http://wwec.co/HyundaiMotors)

## Hyundai Low-Voltage Motors & Drives from WorldWide Electric

WorldWide Electric is the exclusive master distributor of Hyundai Electric low-voltage motors and drives in the United States. WorldWide Electric's Hyundai offerings include:

- Hyundai Crown Triton™ Severe Duty Motors
- Hyundai Crown Triton™ Severe Duty Large Frame Motors
- Hyundai Crown Triton™ IEEE-841 Motors
- Hyundai Crown Triton™ Explosion Proof Motors
- Hyundai N700E Series Variable Frequency Drives
- Enclosed panels featuring the Hyundai N700E Drives



Hyundai N700E  
Variable Frequency Drives



Hyundai Crown Triton™  
Explosion Proof Motor



Hyundai Crown Triton™  
IEEE-841 Motor

## Model Number Selection

Each model number contains the product family, horsepower, RPM, and NEMA frame size.

HEE	15	-	18	-	254T
Product Family	Horsepower		RPM/100		Frame

For example, model number "HEE15-18-254T" is a 15 HP, 1800 RPM, 254T Frame Hyundai Crown Triton G2 Series Motor.

## Available Models<sup>‡</sup>

Horsepower	RPM	Frame Size	Frame Suffix
1	1200	143	T
2	1800	145	TC
3	3600	182	TS
5		184	TSC
7.5*		213	
10*		215	
15		254	
20		256	
25		284	
30*		286	
40		324	
50		326	

<sup>‡</sup>Not all combinations indicated by this table are possible. Please contact a representative or visit [worldwideelectric.net](http://worldwideelectric.net) for more information on available models.

\* Some of the model numbers with the selected ratings have Design A locked rotor current. Refer to data package available at [worldwideelectric.net](http://worldwideelectric.net) for details.

## Frame Suffix Options

- T: T-Frame
- TC: C-Face
- TS: Short shaft



Hyundai Crown Triton G2 Series  
3 HP, 3600 RPM, 182T Frame Motor  
Model Number: HEE3-36-182T



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, and gear reducers as well as the exclusive master distributor of Hyundai Electric's low-voltage motors and drives. Offering fast, often same-day, shipping from six regional US warehouses, WorldWide Electric takes pride in providing a competitive edge to our customers by responding to their requirements with urgency, technical expertise, and professionalism.

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