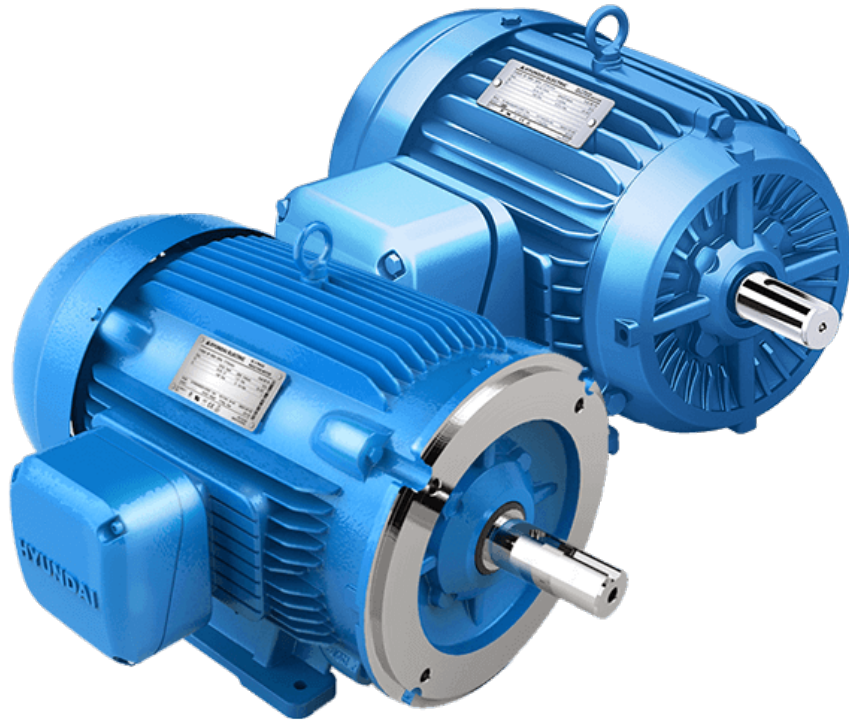




WorldWide
ELECTRIC CORPORATION

(800) 808-2131
WORLDWIDEELECTRIC.COM

**ELECTRIC
MOTORS**



 **HYUNDAI ELECTRIC**

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 and 1200 RPM
- Voltage: 208-230/460 Volt, 60 Hz
190/380 Volt, 50 Hz
- Service Factor: 1.15 (1.0 SF for 50 Hz)

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 seven regional US warehouses, we're ready to assist you!

For more details, visit wwec.co/HEE

Product Features

- 1-50 HP
- 3600, 1800 and 1200 RPM
- 208-230/460 Volt, 60 Hz
- 190/380 Volt, 50 Hz
- Premium Efficiency
- Totally Enclosed Fan Cooled (TEFC) Enclosure
- IP55 Protection
- 1.15 SF (1.0 SF for 50 Hz Applications)
- Class F Insulation with Class B Temperature Rise
- Rigid Base
- Inverter Duty per NEMA MG1 Part 31 10:1 CT / 20:1 VT
- Class I, Division 2, Groups A, B, C, D
- Double Drilled Feet to Accommodate Mounting Flexibility (143T-184T, 324T-326T)
- Cast Iron Frame with Solid Feet for Reduced Vibration
- Rigid Cast Aluminum Conduit Box
- Shaft Sliders
- NEMA Design B
- IEEE-45 Marine Duty Rated
- ABS Type Approval
- F2 Field Convertible

For more details, including full specifications and compliance, visit wwec.co/HEE

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 N700E Series Variable Frequency Drives
- Enclosed Panels Featuring the Hyundai N700E Drives



Hyundai N700E Variable Frequency Drives



Hyundai Crown Triton™ IEEE-841 Motor



Hyundai Crown Triton™ Severe Duty Large Frame Motor

Model Number Selection

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

Sample Model Number: HEE15-18-254T

HEE	15	-	18	-	254T
Product Family	HP Rating		RPM/100		Frame Size

HEE15-18-254T is a 15 HP, 1800 RPM, 254T Hyundai Crown Triton G2 Series Motor

* Please note that HP ratings with a decimal will carry a decimal to the model number, i.e. 7.5 HP becomes HEE7.5-36-213T

Available Models

Not all combinations indicated by this table are possible. Please contact a representative or visit worldwideelectric.com for more information on available models.

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

* Some of the model numbers with the selected ratings have Design A locked rotor current. Refer to data package available at worldwideelectric.com for details.

Frame Suffix Options

- T: T-Frame
- TC: C-Face
- TS: T-Frame Short Shaft
- TSC: C-Face 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, gear reducers, and generators as well as the exclusive master distributor of Hyundai Electric's low-voltage motors and drives. Offering fast, often same-day, shipping from seven 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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