

HYUNDAI Crown Triton™ Series Motors - G2 Series

TEFC Enclosure ▪ C-Face Round Body ▪ Three-Phase ▪ 208-230/460 Volt

Product Specifications

- 1-50 HP
- 1800 RPM
- 208-230/460 volt, 60 Hz
- 190/380 volt, 50 Hz
- Totally enclosed fan cooled (TEFC) enclosure
- IP55 Protection
- 1.15 SF (1.0 SF for 50Hz applications)
- Class F insulation with Class B temperature rise
- C-Face Round Body
- Premium efficiency
- Inverter Duty per NEMA MG1 Part 31 10:1 CT / 20:1 VT
- Class I, Division 2, Groups A, B, C, D
- Cast iron frame
- Rigid cast aluminum conduit box
- Shaft slingers
- NEMA Design B
- IEEE-45 Marine Duty rated
- ABS Type approval



HP	RPM	Voltage	Frame	Model Number	FL Amps (A)	FL Eff. (%)	Approx. Wt. (lbs.)	Notes
1	1800	208-230/460	143TC	HEE1-18-143TCRD	1.4	85.5	55	
1.5	1800	208-230/460	145TC	HEE1.5-18-145TCRD	1.6	82.5	55	
2	1800	208-230/460	145TC	HEE2-18-145TCRD	2.7	86.5	55	
3	1800	208-230/460	182TC	HEE3-18-182TCRD	3.9	89.5	105	
5	1800	208-230/460	184TC	HEE5-18-184TCRD	6.5	89.5	105	
7.5	1800	208-230/460	213TC	HEE7.5-18-213TCRD	9.8	91.7	150	
10	1800	208-230/460	215TC	HEE10-18-215TCRD	12.8	91.7	175	
15	1800	208-230/460	254TC	HEE15-18-254TCRD	18.3	92.4	240	
20	1800	208-230/460	256TC	HEE20-18-256TCRD	24.8	93.0	290	
25	1800	208-230/460	284TC	HEE25-18-284TCRD	30.3	93.6	360	
30	1800	208-230/460	286TC	HEE30-18-286TCRD	36.0	93.6	410	
40	1800	208-230/460	324TC	HEE40-18-324TCRD	48.8	94.1	550	
50	1800	208-230/460	326TC	HEE50-18-326TCRD	59.9	94.5	550	

When using any motor with a variable frequency drive, take precautions to eliminate or reduce shaft currents in order to prolong bearing life.