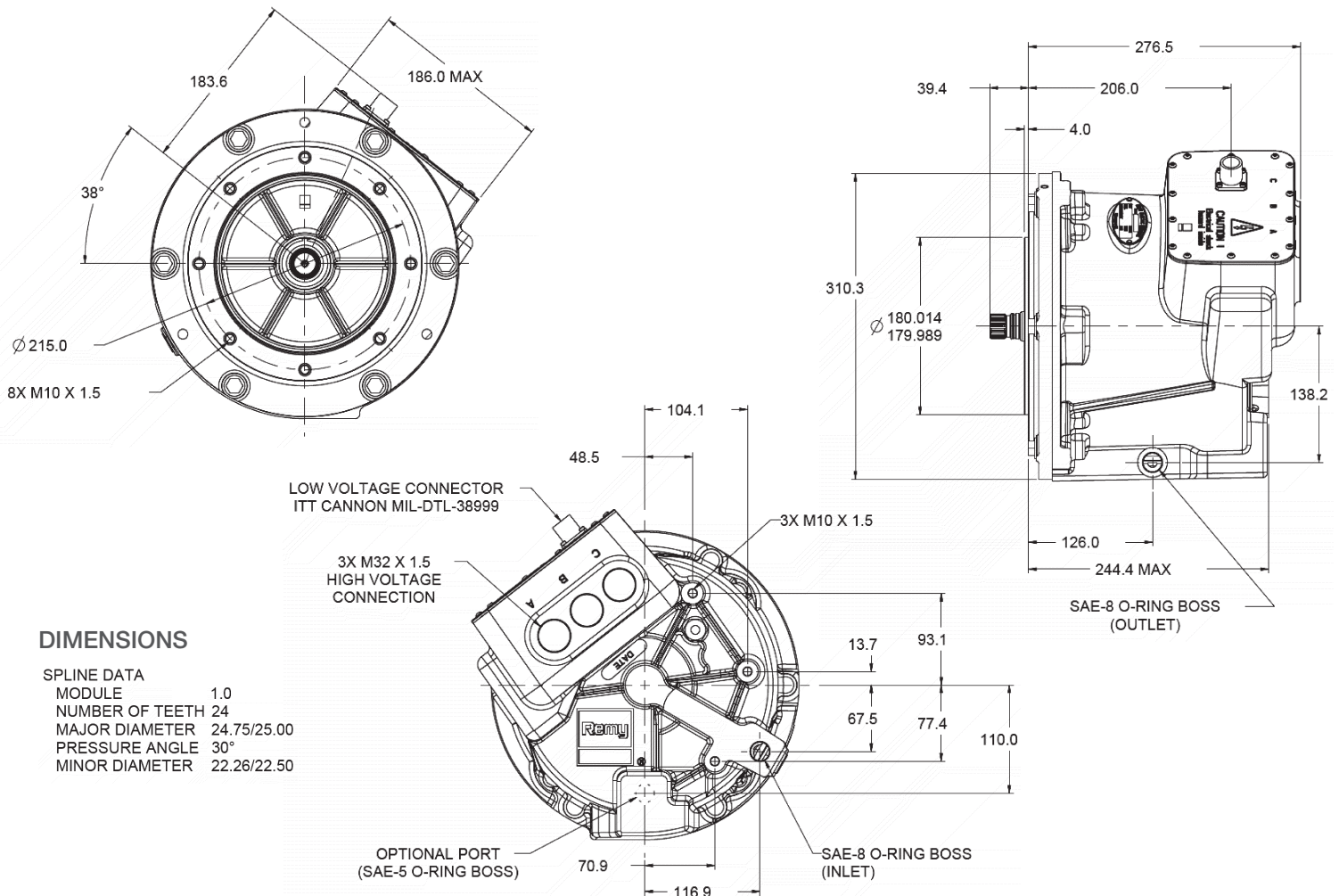
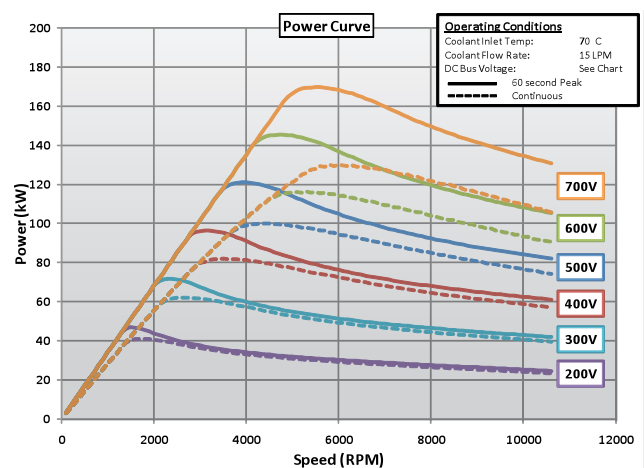
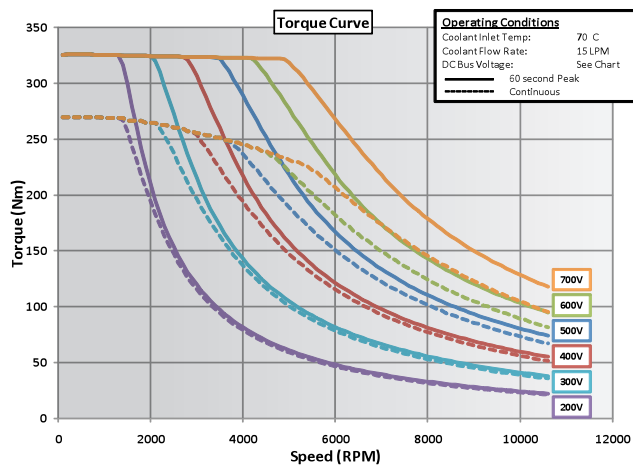
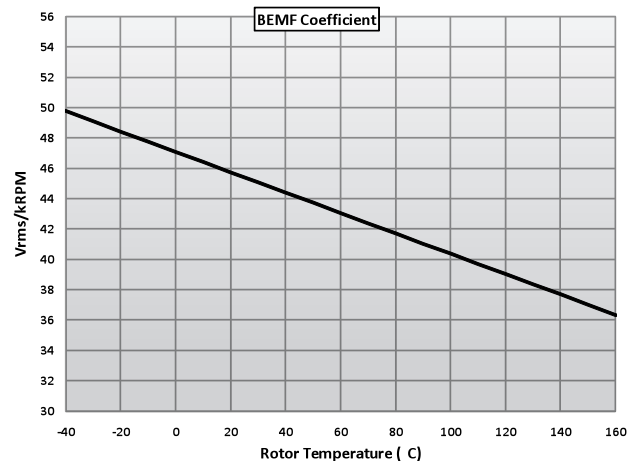
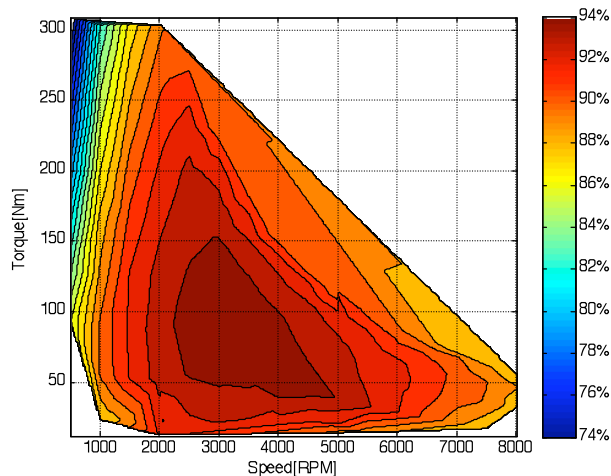


REMY HVH250-090-SOM ELECTRIC MOTOR

Remy's HVH250 Series is a scalable motor with options for stack length, cooling and conductor configurations. They are available in housings, cartridges or as stator/rotor assemblies. One to two Remy HVH250 motors can power a broad array of light- to medium-duty applications such as motorcycles, passenger cars, commercial trucks and transit buses, in addition to special equipment and power generation applications. With over a billion miles of proven reliability, Remy's HVH motors are supported by the largest independent electric motor test facility in North America.



REMY HVH250-090-SOM ELECTRIC MOTOR



Note: The torque and power ratings are based on typical operating conditions as noted on the performance graphs. There are several variables that may change the motor performance, including coolant flow rate, operating temperature, inverter settings and parameters, etc. For actual performance, the motor must be evaluated in its final system and application. All specifications are subject to change.

OPERATING CONDITIONS

Coolant Inlet Temp	up to 90 C
Coolant Flow Rate	5 to 30 LPM
DC Bus Voltage	up to 700 V
Peak Current	300 Arms
Rated Peak Operating Time	60 sec
Cooling Media	Dexron VI

MOTOR MASS DATA

Cartridge	34 kg
Motor Assembly	49 kg
Motor Rotational Inertia	0.067 kg-m ²

SUPERIOR POWER DENSITY

Low-weight, compact Remy motors provide superior power density. Their low-weight and volume offer greater placement flexibility within a vehicle and permit offsets in battery size while maintaining overall weight, all with no sacrifice in power.

UNPARALLELED EFFICIENCY

Remy's motors are designed with patented high-voltage hairpin (HVH) wiring for exceptional cooling in high-heat and rigorous vibration vehicle environments. Remy motors' HVH continuous torque and power density are significantly higher than that of competing technology motors; in fact, HVH continuous ratings often exceed peak ratings for other technologies. Further, the efficiency of Remy motors cuts the cost of secondary cooling loops and provides increased vehicle range for improved overall vehicle performance.

EXCELLENT DURABILITY

Remy's HVH250 motors have been tested successfully to 3x projected motor life. Remy has over 90,000 electric motors on the road today and almost 10 years of electric motor production for multiple applications. OEMs, system integrators and end users can have confidence in Remy's proven reliability, reduced warranty issues/costs and robust durability.

READY TO POWER YOUR FUTURE™