

170-1R



TRITIUM MOTORS

MOTOR DATA

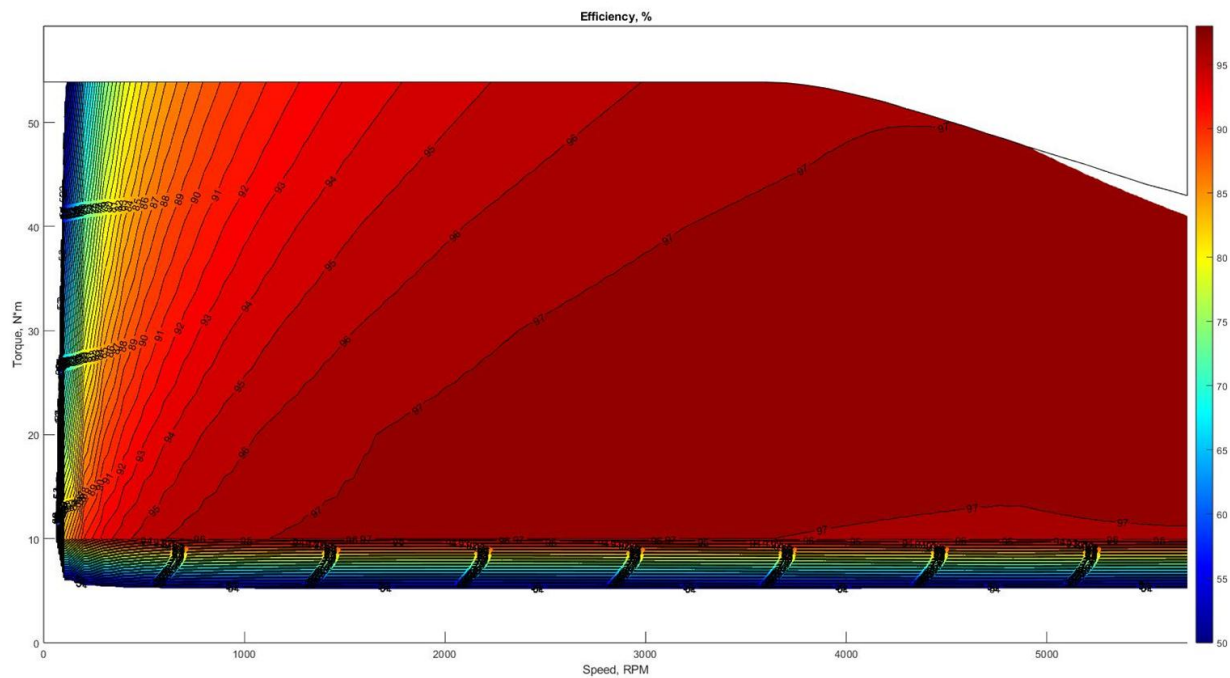
Operating Temperature	120°C
Standard Operational Voltages	48,72,96
Insulation Class	H
Weight	12kg
IP Rating	IP67

TECHNICAL DATA

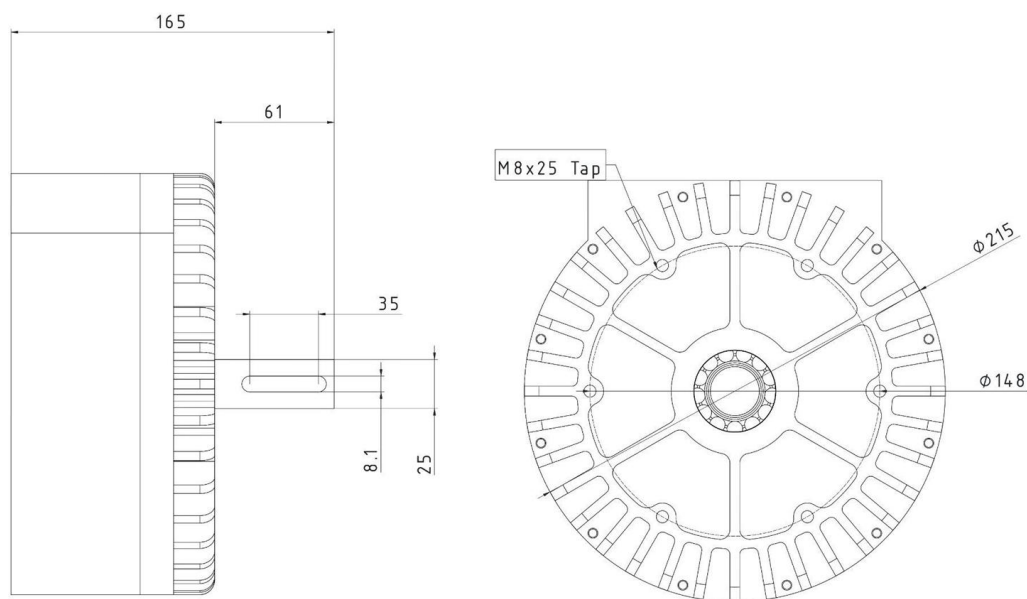
Parameter	Value	Units
Operational Voltage	48-96	V
Rated Current	100	A
Peak Motor Current	250	A
Rated Torque	22	N.m
Peak Torque	54	N.m
Rated Power	8	kW
Peak Power	25	kW
Max RPM	5500	RPM
Speed Constant	51.9	RPM/V



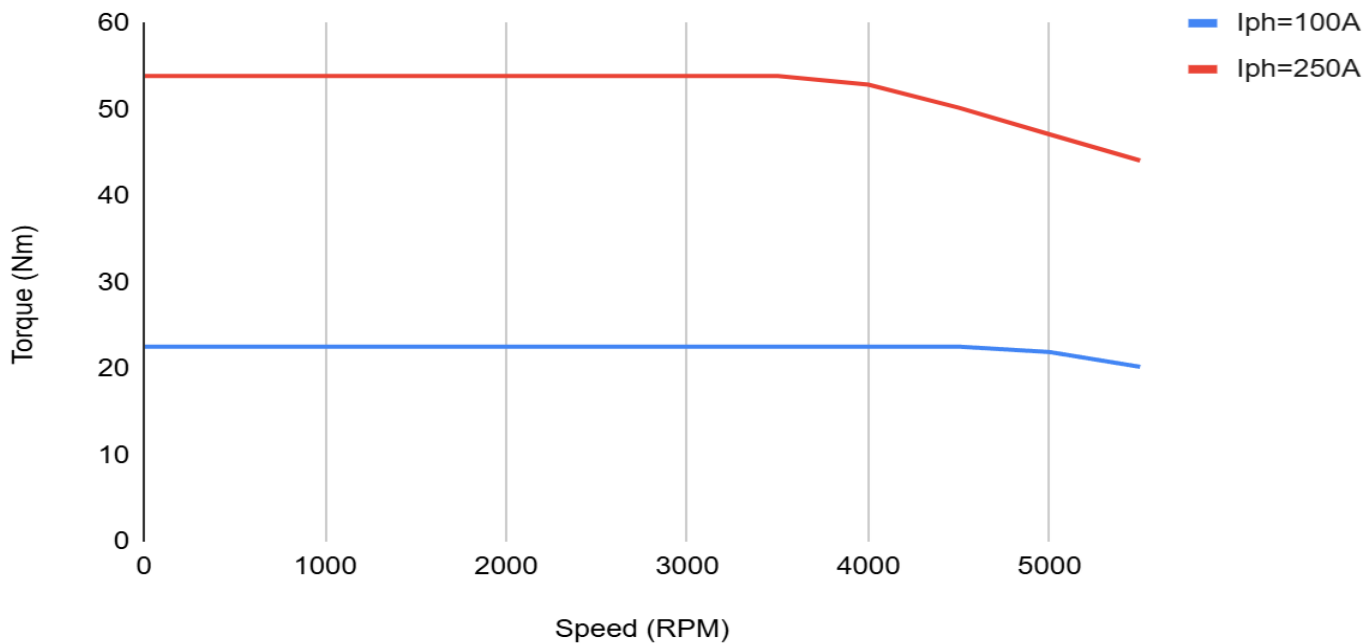
MOTOR CHARACTERISTICS



MOTOR DRAWINGS



Torque vs Speed(96V)



Power vs Speed(96V)

