



包头市天隆永磁电机制造有限责任公司
Baotou Tianlong Permanent Magnet Generator Manufacturing Co., Ltd.

5KW/200rpm/DC240V

Data Sheet:

Technical Details	
Rated Power(KW):	5
Rated Speed(RPM):	200
Rated Torque(N*M):	281
Rated Voltage(V):	DC240
Rated Current(A):	20.83
Insulation Class:	F
Efficiency (> %)	86
PMG Collocation:	Y Connection, Three Phase Three Wires, Alternator
Service Life:	More Than 20 years More Than 20 years
Working Environment	-25℃ —— 40℃
Speed Range	0-240rpm
Mechanical Details	
Mounting Means:	Vertical
Weight(Kg):	157
Start Torque(< N*M):	4.8
Material Details	
Shaft Material	40Cr
Bearing	C&U or for your order
Shell Material	Aluminum
Winding Temperature Class	150℃
Permanent Magnet Material	Rare Earth NdFeB
Permanent Magnet Material Temperature Class	150℃
Core	High Grade Cold Rolling Silicon Sheet 50WW470
Protection Grade	IP54