



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/750rpm/AC400V

Data Sheet:

Technical Details	
Rated Power(KW):	5
Rated Speed(RPM):	750
Rated Torque(N*M):	75
Rated Voltage(V):	AC400
Rated Current(A):	7.21
Insulation Class:	F
Efficiency (> %)	78
PMG Collocation:	Y Connection, Three Phase Three Wires, Alternator
Design service life	More Than 20 years
Working Environment	-25℃ —— 40℃
Speed Range	0-900rpm
Mechanical Details	
Mounting Means:	Horizontal
Weight(Kg):	78
Start Torque(< N*M):	1.3
Material Details	
Shaft Material	40#
Bearing	C&U or for your order
Shell Material	Steel
Winding Temperature Class	150℃
Permanent Magnet Material	Rare Earth NdFeB
Permanent Magnet Material Temperature Class	130℃
Core	High Grade Cold Rolling Silicon Sheet 50WW470
Protection Grade	IP54