

RG Series (130mm)

Performance Data

Model	Units	130S04025A3EMRD	130S05020A3EMRD	130S07725A3EMRD	130S10025A3EMRD	130S15025A3EMRD
Ploes 极对数	/	4P	4P	4P	4P	4P
Rated Voltage 额定电压	VAC	220	220	220	220	220
Rated Power 额定功率	W	1000	1000	2000	2600	3800
Rated Torque 额定力矩	N.m	4	5	7.7	10	15
Rated Speed 额定转速	rpm	2500	2000	2500	2500	2500
Maximum Toque 最大力矩	N.m	12	15	22	30	45
Rated Current 额定电流	A	4	4.2	7.5	10	13.5
Maximum Current 最大电流	A	12	12	17.7	30	40.5
Torque Coefficient 扭矩常数	N.m/A	1	1.19	1.03	1	1.58
Rotor Intertia 转子惯量	Kg*m ²	10.5*10 ⁻⁴	12*10 ⁻⁴	15.3*10 ⁻⁴	23.4*10 ⁻⁴	29.1*10 ⁻⁴
Insulation Class 热绝缘等级	Class	F	F	F	F	F
Safety Class 防护等级	/	IP65	IP65	IP65	IP65	IP65
Encoder Type 编码器类型	/	2500ppr incremental encoder				
Environment 运行环境	/	-20℃ to 50℃ humidity < 90%				
Weight 重量	Kg	7.7	8.2	10	11.5	14.4
Length 长度		145	159	179	199	219

Dimensions in mm

