

RB Series (40mm)



Performance Data

Model	Units	40S00230A3EMRD	40S00430A3EMRD
Poles 极对数	/	5P	5P
Rated Voltage 额定电压	VAC	220	220
Rated Power 额定功率	W	50	100
Rated Speed 额定转速	rpm	3000	3000
Maximum Speed 最大转速	rpm	6000	6000
Rated Torque 额定力矩	N.m	0.16	0.32
Maximum Torque 最大力矩	N.m	0.56	1.12
Rated Current 额定电流	A	0.7	0.9
Maximum Current 最大电流	A	2.7	3.5
Torque Coefficient 扭矩常数	N.m/A	0.229	0.356
Rotor Inertia 转子惯量	Kg × m ²	0.016 × 10 ⁻⁴	0.028 × 10 ⁻⁴
Insulation Class 热绝缘等级		F	F
Safety Class 防护等级	/	IP65	IP65
Encoder Type 编码器类型	/	2500ppr incremental encoder	
Environment 运行环境	/	-20°C to 50°C humidity < 90%	
Weight 重量	Kg	0.38	0.5
Length 长度	mm	75	95

Dimensions in mm

