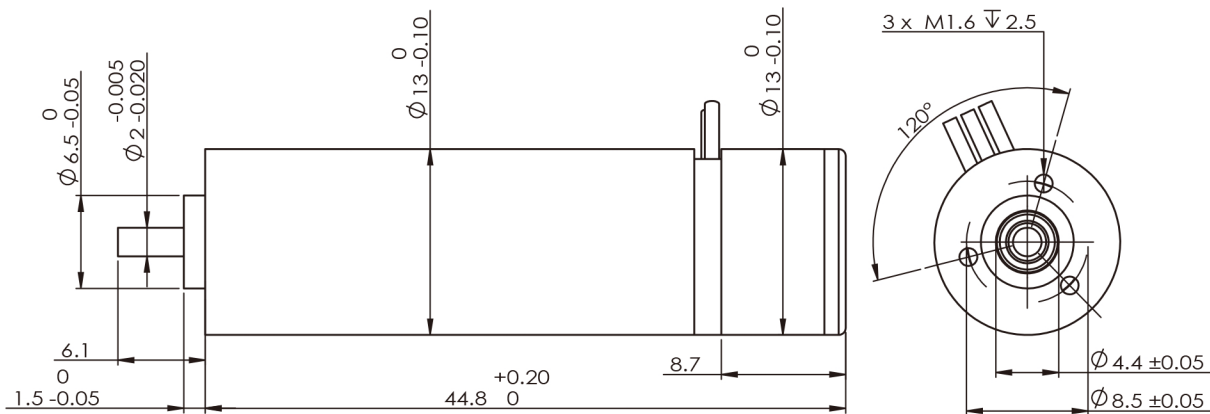




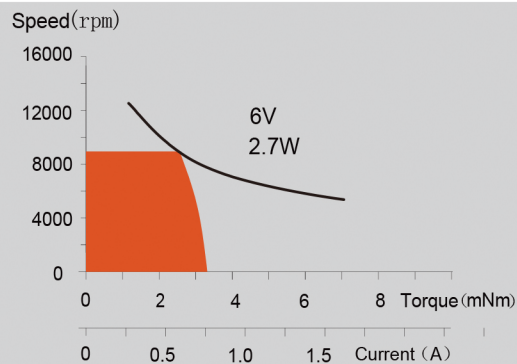
Motor Data

	电机型号	Motor model		SBR134506B				
1	额定电压	Nominal voltage	V	V	6			
2	空载转速	No load speed	rpm	Wnl	12400			
3	空载电流	No load current	mA	InI	80			
4	额定转速	Nominal speed	rpm	Wc	8107			
5	额定转矩	Nominal torque	mNm	Tc	3.2			
6	额定电流	Nominal current	A	Ic	0.72			
7	输出功率	Output power	W	Pc	2.7			
8	堵转扭矩	Stall torque	mNm	Tmax	8.6			
9	堵转电流	Stall current	A	Imax	1.97			
10	最大效率	Max. efficiency	%	ηmax	62.7			
11	线间电阻	Terminal resistance	Ω	Rt	3.1			
12	线圈电感	Terminal inductance	L	mH	0.078			
13	力矩系数	Torque constant	mNm / A	Kt	4.43			
14	速度常数	Speed constant	rpm / V	Kn	2156			
15	速度扭矩比	Speed torque gradient	rpm / mNm	Δn / ΔT	1341			

Specifications

1	ambient temperature	Ta	-20~+65°C
2	Max.winding temperature	Tcoilmax	+85°C
3	Max.speed	Nmax	12400rpm
4	axial play	Δt	0.05~0.15mm
5	number of pole pairs	p	1
6	number of commutator segments		3
7	weight of motor	Wt	32g
8	Max.axial load(dynamic)		0.8N
9	Max.force for press fits(static)		15N
10	Max.radial load,4mm from flange		1.4N

Operating Range



Terminal definitions

