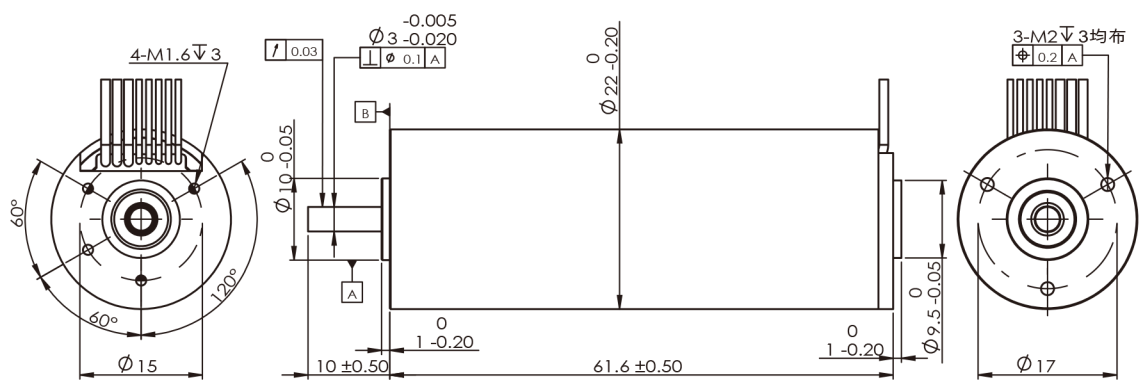




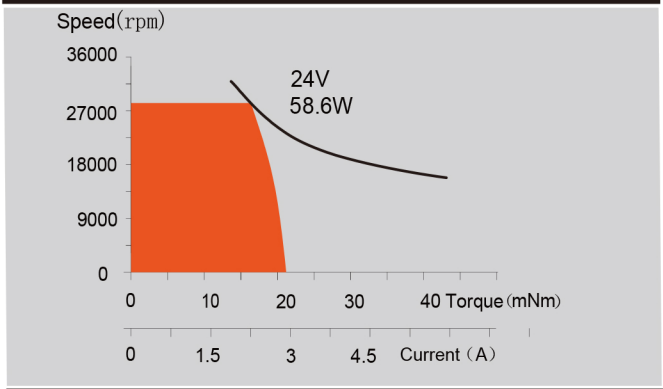
Motor Data

	Motor model			BRS226224B			
1	Nominal voltage	V	V	24			
2	No load speed	rpm	Wnl	33000			
3	No load current	mA	InI	<250			
4	Nominal speed	rpm	Wc	29000			
5	Nominal torque	mNm	Tc	19.32			
6	Nominal current	A	Ic	2.8			
7	Output power	W	Pc	58.6			
8	Stall torque	mNm	Tmax	188			
9	Stall current	A	Imax	27.2			
10	Max. efficiency	%	ηmax	88			
11	Terminal resistance	Ω	Rt	0.88			
12	Terminal inductance	L	mH	0.15			
13	Torque constant	mNm / A	Kt	6.9			
14	Speed constant	rpm / V	Kn	1384			
15	Speed torque gradient	rpm / mNm	Δn / ΔT	207			

Specifications

1	ambient temperature	Ta	-20~+65 °C
2	max. winding temperature	Tcoilmax	+85 °C
3	max. speed	Nmax	33000 rpm
4	axial play	Δ t	0.05-0.15 mm
5	number of pole pairs	2p	1
6	number of commutator segments		3
7	weight of motor	Wt	125 g
8	Max. axial load (dynamic)		3.5N
9	Max. force for press fits (static)		60N
10	Max. radial load, 4 mm from flange		16N

Operating Range



Terminal definitions

