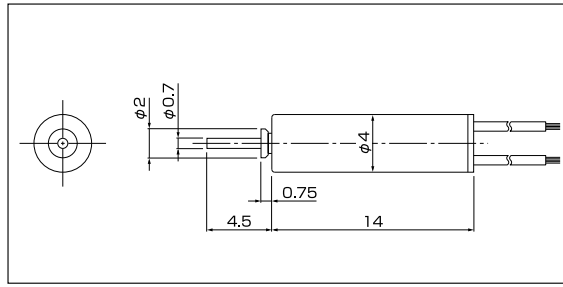


A4 series DC CORELESS MOTOR

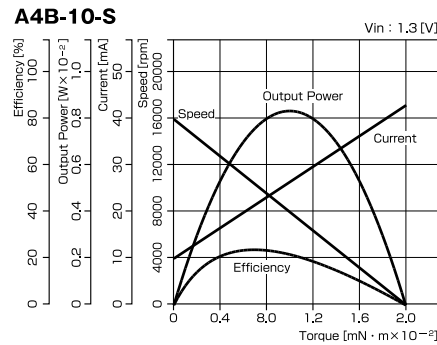
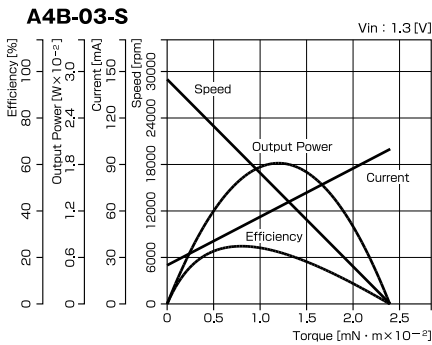


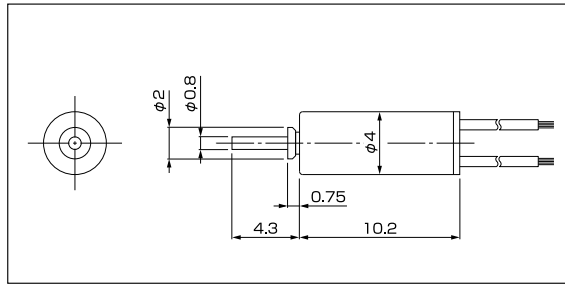
Typical applications

- Actuator
- Micro propo
- Motorized toy

	Rated Voltage	No Load Speed	No Load Current	Stall Current	Terminal Resistance	Stall Torque	Starting Voltage	Max. Efficiency	Max. Power	Rotor Inertia	Mech. Time Constant	Weight
	V	rpm	mA	mA	Ω	$mN \cdot m$	V	%	W	$g \cdot cm^2$	$m \cdot sec$	g
A4B-03-S	1.3	29,000	25	100	13.0	0.024	0.4	25.0	0.018	0.0018	23.0	0.7
A4B-10-S	1.3	16,000	10	43	31.0	0.020	0.4	26.8	0.008	0.0018	16.0	0.7

Characteristic Curve



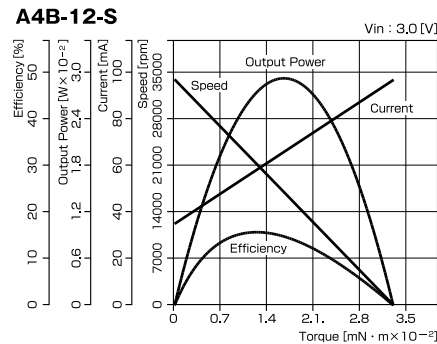
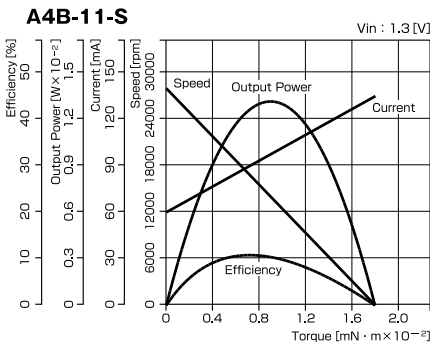
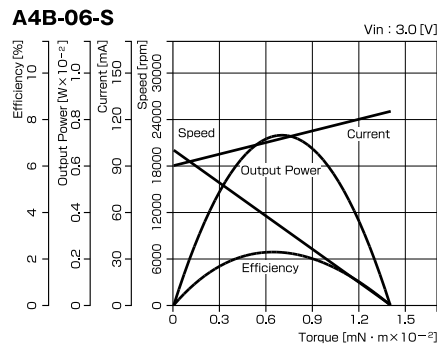
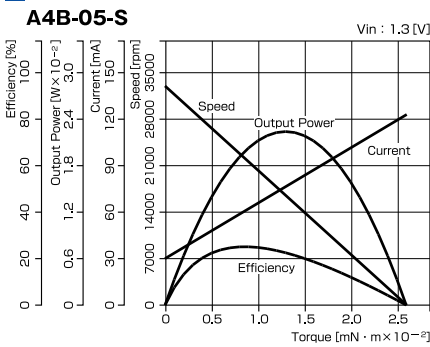


■ Typical applications

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	V	rpm	mA	mA	Ω	mN · m	V	%	W	g · cm ²	m · sec	g
A4B-05-S	1.3	33,000	30	123	10.6	0.026	0.3	25.6	0.023	0.0011	14.0	0.5
A4B-06-S	3.0	20,000	90	125	24.0	0.014	0.7	2.3	0.007	0.0007	8.0	0.5
A4B-11-S	1.3	28,000	60	135	9.6	0.018	0.5	11.1	0.013	0.0010	15.0	0.5
A4B-12-S	3.0	34,000	35	97	31.0	0.033	0.7	15.9	0.029	0.0014	15.0	0.5

■ Characteristic Curve



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