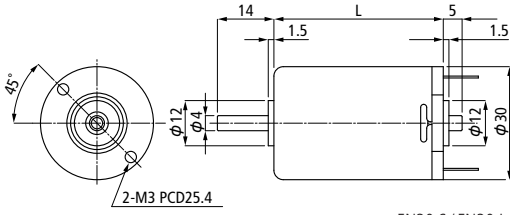
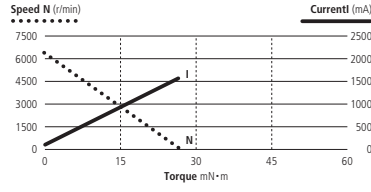


FN30 Series

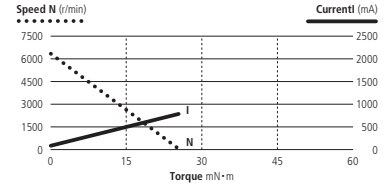


FN30 S / FN30 L

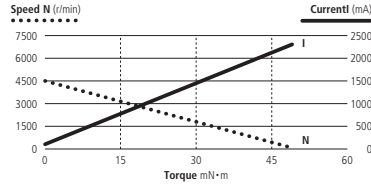
Type	L(mm)
S	41
L	55



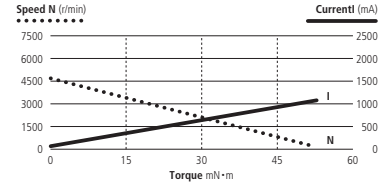
FN30 S 12V



FN30 S 24V

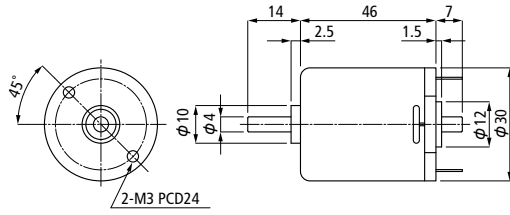


FN30 L 12V

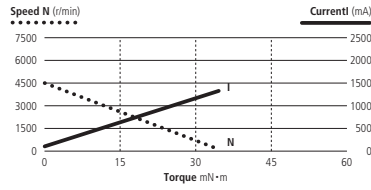


FN30 L 24V

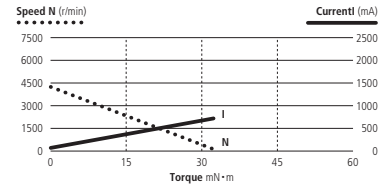
MODEL	Rated Voltage	Rated Power Output	Rated Torque	Rated Speed	Rated Current	No Load Speed	No Load Current	Starting Torque	Torque Constant	Winding Resistance	Winding Inductance	Moment of Inertia	Mechanical Time Constant	Thermal Resistance
	V	W	mN·m(gf·cm)	r/min	mA	r/min	mA	mN·m(gf·cm)	mN·m/(gf·cm/A)	Ω	mH	g·cm ²	ms	°C/W
FN30 S	12	3.6	7.35 (75)	4650	550	6300	110	26.5 (270)	17.1 (174)	6.7	3.6	14	33	28
	24	3.4	7.35 (75)	4400	300	6300	50	25.5 (260)	29.7 (303)	27.3	14.7	14	44	27
FN30 L	12	5.0	14.70 (150)	3300	700	4500	75	53.9 (550)	24.8 (253)	5.0	3.1	32	26	21
	24	5.8	14.70 (150)	3800	350	4700	40	53.0 (540)	45.1 (460)	20.0	17.7	32	31	20



FN30 M



FN30 M 12V



FN30 M 24V

MODEL	Rated Voltage	Rated Power Output	Rated Torque	Rated Speed	Rated Current	No Load Speed	No Load Current	Starting Torque	Torque Constant	Winding Resistance	Winding Inductance	Moment of Inertia	Mechanical Time Constant	Thermal Resistance
	V	W	mN·m(gf·cm)	r/min	mA	r/min	mA	mN·m(gf·cm)	mN·m/(gf·cm/A)	Ω	mH	g·cm ²	ms	°C/W
FN30 M	12	3.3	9.81 (100)	3200	440	4500	60	34.3 (350)	23.5 (240)	8.0	4.1	22	32	24
	24	3.2	9.81 (100)	3100	230	4400	30	32.4 (330)	47.0 (480)	33.0	17.3	22	33	24