

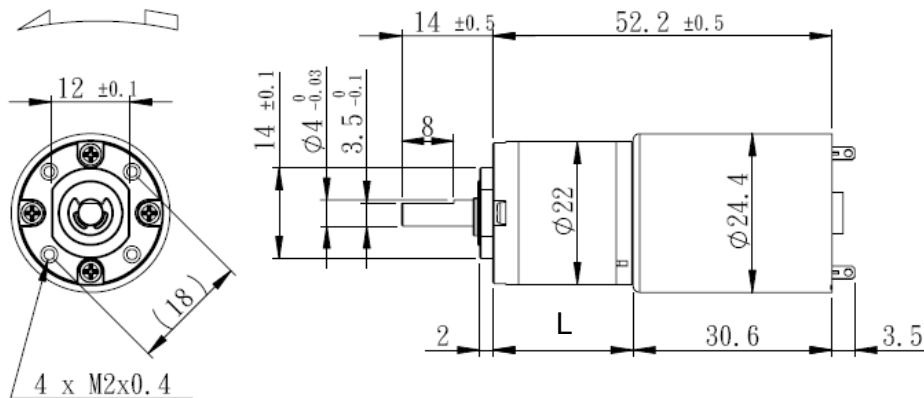


PK22B Series of DC Planetary Gear Motor



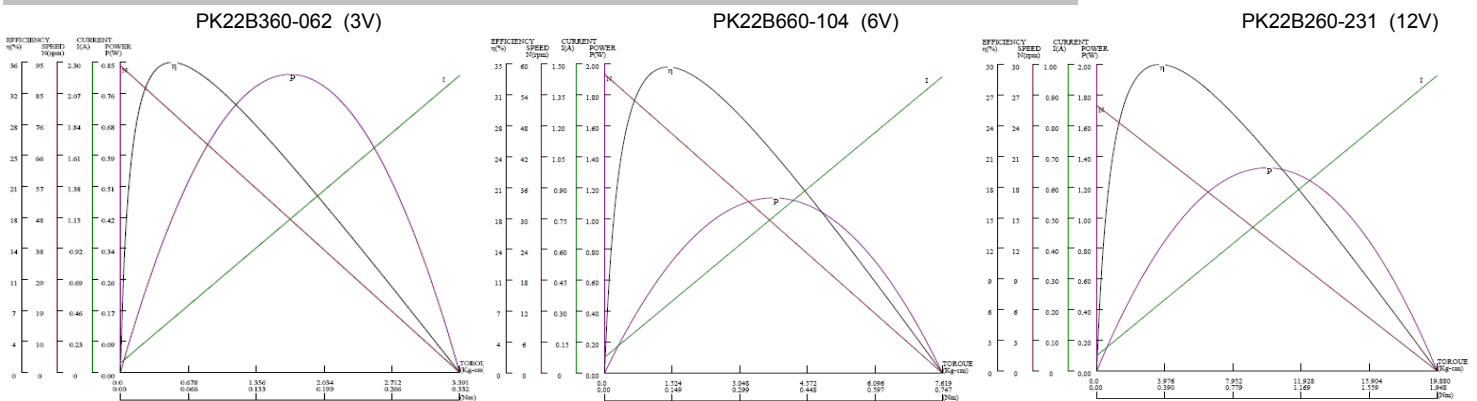
Appearance Dimensions:

Direction of Rotation



unit: mm

Typical Performance Curves:



Standard DC Gear Motor Specifications:

Model	Rated Voltage	Reduction Ratio	1/4	1/16	1/19	1/62	1/104	1/231	1/316	1/370	1/455	
0360	3V	Rated Torque (kg-cm)	0.045	0.160	0.190	0.500	0.870	1.600	2.200	2.600	3.200	
		Rated Speed (rpm)	1230	300	255	80	47	21	15	13	10	
		Rated Current (mA)	400	400	400	400	400	400	400	400	400	400
0660	6V	Rated Torque (kg-cm)	0.060	0.220	0.260	0.750	1.250	2.300	3.150	3.700	4.550	
		Rated Speed (rpm)	1250	310	260	80	48	21	15	13	10	
		Rated Current (mA)	300	300	300	300	300	300	300	300	300	300
1260	12V	Rated Torque (kg-cm)	0.080	0.280	0.330	0.930	1.550	2.850	4.000	4.500	4.500	
		Rated Speed (rpm)	1275	318	265	80	49	22	16	13	11.5	
		Rated Current (mA)	200	200	200	200	200	200	200	200	200	145

Gearbox Specifications:

Reduction Ratio	1/4	1/16	1/19	1/62	1/104	1/231	1/316	1/370	1/455	
Gearbox Length (L)	14.4	18.1	18.1	21.7	21.7	25.4	25.4	25.4	25.4	
Rated Torque (kg-cm)	1	3	3	4	4	6	6	6	6	
Max.Momentary Torque (kg-cm)	3	9	9	12	12	18	18	18	18	
Efficiency (%)	80	70	70	60	60	50	50	50	50	
Radial Play of Shaft (mm)	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Thrust Play of Shaft (mm)	0.2	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
Output Shaft Axial Load (kg)	0.60	0.60	0.60	0.60	1.00	1.00	1.00	1.00	1.00	
Output Shaft Radial Load (kg)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	

Notes:

1. The specifications may change or update without notice since the product improvement.
2. The customized specifications or install magnetic encoder would be available.