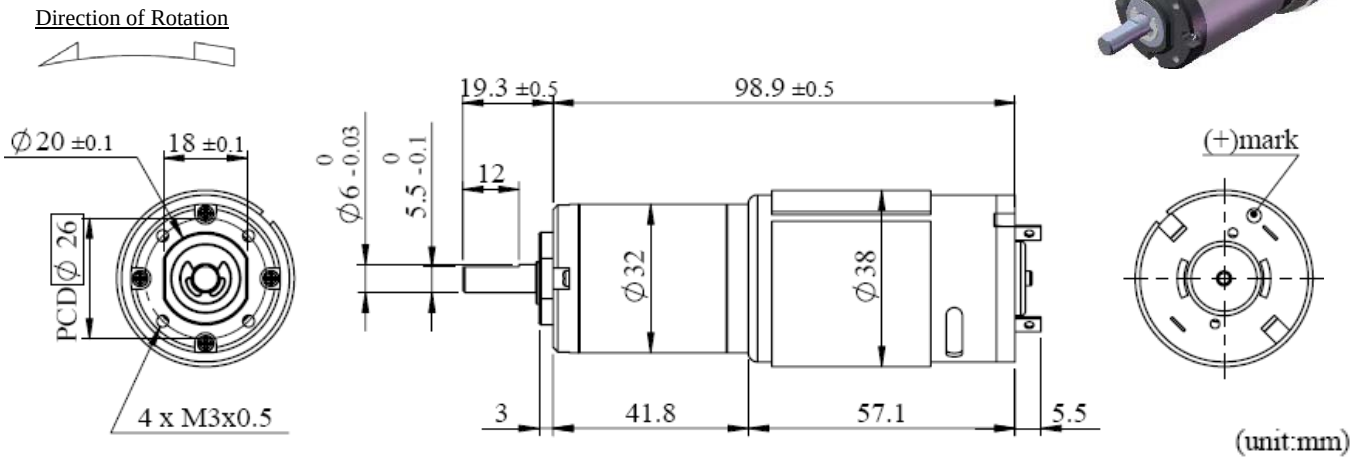
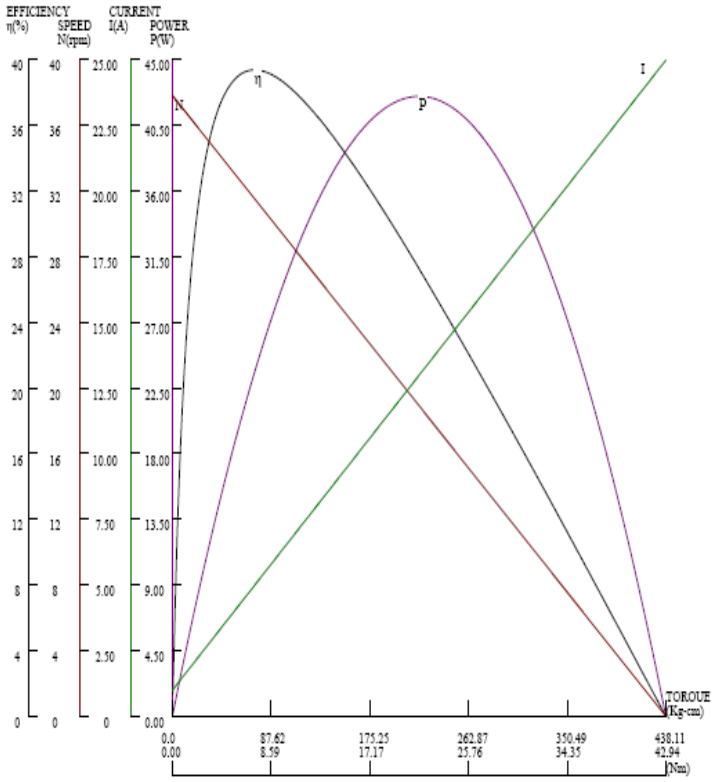
PK32K3SP Series of DC Planetary Gear Motor

☐ Appearance Dimensions:

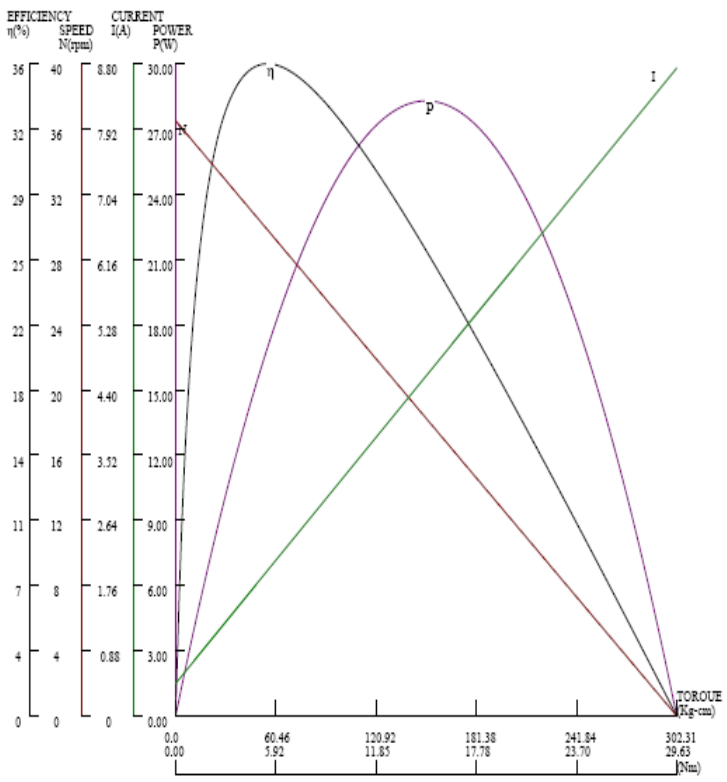


☐ Typical Performance Curves：

PK32K3SP2100-264 (12V)



PK32K3SP9100-264 (24V)



☐ Specifications of Standard DC Gear Motor :

Model	Rated Voltage	Reduction Ratio	1/264
2100	12V	No Load Speed(rpm)	38
		No Load Current (mA)	1000
		Rated Torque (kg-cm)	12.00
		Rated Speed (rpm)	36.5
		Rated Current (mA)	5000
9100	24V	No Load Speed(rpm)	36
		No Load Current (mA)	440
		Rated Torque (kg-cm)	12.00
		Rated Speed (rpm)	34.5
		Rated Current (mA)	770

☐ Specifications of Gearbox :

Gearbox Type	Planetary
Gear Material	Mixed
Reduction Ratio	1/264
Gearbox Length (L)	41.80
Rated Torque (kg-cm)	12.00
Max.Momentary Torque (kg-cm)	36.00
Efficiency (%)	50.00
Radial Play of Shaft (mm)	0.05
Thrust Play of Shaft (mm)	0.30
Output Shaft Axial Load (kg)	2.50
Output Shaft Radial Load (kg)	3.50

Notes:

The specifications may change or update without notice since the product improvement.