

# EPG-36395 Planetary Series

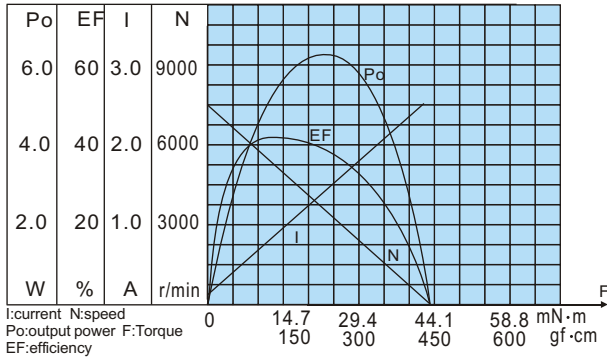
(12VDC STANDARD)

OUTPUT POWER: 3.4W(APPROX)

WEIGHT: 180~210g(APPROX)

**Typical applications:** Automat, electrical controlled valve, robot, door locks, token, optical equipment, cordless power tool, ticket selling machines, automatic energy saving bath, monitoring cameras, lighting.

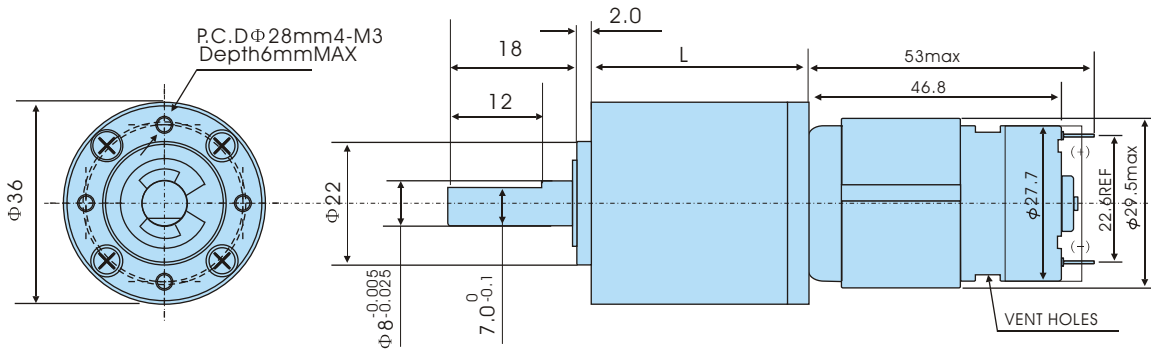
## MOTOR CHARACTERISTICS



## MOTOR TORQUE/SPEED/CURRENT

Rated voltage	12VDC
No load speed	6000r/min
No load current	130mA
Rated torque	77.3gf · cm 7.58mN · m
Rated current	0.530A
Rated speed	4910r/min
Stall torque	430gf · cm 42.14mN · m
Stall current	2.5A

## APPEARANCE SIZE



## GEARED MOTOR TORQUE/SPEED/CURRENT

Geared motor name	Rated Volt. V	No Load		Load torque				At maximum efficiency		Output power W	Number of gear trains	Gearbox length "L" mm
		Current mA	Speed r/min	Current mA	Speed r/min	Torque		Kg · cm	N · m			
						Kg · cm	N · m					
EPG-36395126000-3.7K	12	≤130	1621	≤530	1327	0.26	0.03	0.8	0.08	3.5	1	26.5
EPG-36395126000-5.2K	12	≤130	1153	≤530	944	0.33	0.03	1.0	0.10	3.1	2	32.5
EPG-36395126000-13.7K	12	≤130	438	≤530	358	0.86	0.08	3.0	0.29	3.1	2	32.5
EPG-36395126000-26.9K	12	≤130	223	≤530	182	1.5	0.15	5.0	0.49	2.8	3	38.5
EPG-36395126000-51K	12	≤130	117	≤530	96.3	2.9	0.28	9.0	0.88	2.8	3	38.5
EPG-36395126000-100K	12	≤130	60.0	≤530	49.1	5.6	0.55	17	1.67	2.8	3	38.5
EPG-36395126000-188K	12	≤130	31.9	≤530	26.1	9.6	0.94	29	2.84	2.5	4	44.5
EPG-36395126000-369K	12	≤130	16.3	≤530	13.3	19	1.86	56	5.49	2.5	4	44.5
EPG-36395126000-721K	12	≤130	8.3	≤530	7.1	30	2.94	90	8.82	2.1	4	44.5
EPG-36395126000-977K	12	≤130	6.1	≤390	5.5	30	2.94	90	8.82	1.6	5	50.5
EPG-36395126000-1910K	12	≤130	3.1	≤230	3.0	30	2.94	90	8.82	0.9	5	50.5
EPG-36395126000-3736K	12	≤130	1.6	≤200	1.5	30	2.94	90	8.82	0.6	5	50.5
Other Ratio	1:19.2, 1:71, 1:139, 1:264, 1:516, 1:699, 1:1367, 1:2671.											
Note	Voltage can make as customers' request											
Packing Details	CTN size:28X26XH22.5CM 40PCS/CTN N.W.12Kgs											