

EPG-36528 Planetary Series

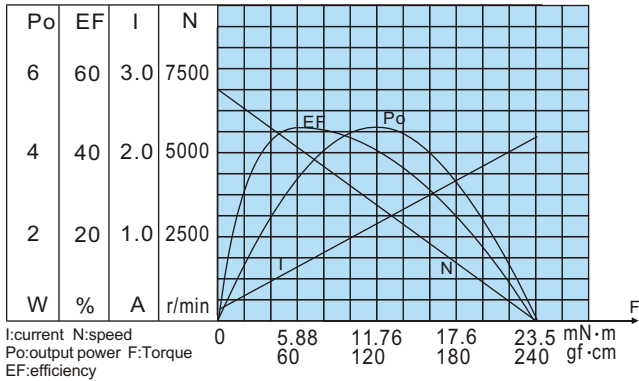
(12VDC STANDARD)

OUTPUT POWER: 2.8W(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.

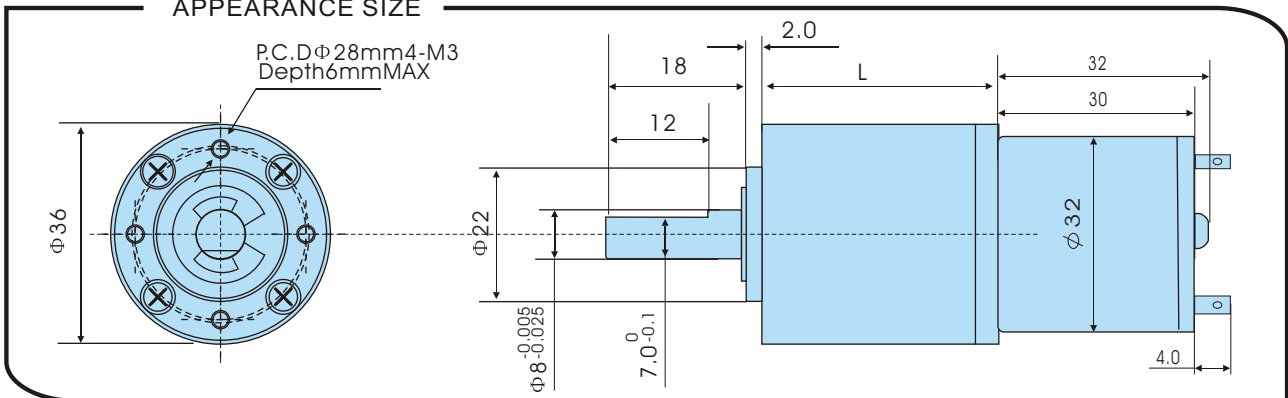
MOTOR CHARACTERISTICS



MOTOR TORQUE/SPEED/CURRENT

Rated voltage	12VDC
No load speed	7000r/min
No load current	70mA
Rated torque	60gf·cm 5.88mN·m
Rated current	410mA
Rated speed	5200r/min
Stall torque	240gf·cm 23.5mN·m
Stall current	1.8A

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-36528127000-3.7K	12	≤70	1837	≤410	1378	0.20	0.02	0.6	0.06	2.8	1	26.5
EPG-36528127000-5.2K	12	≤70	1307	≤410	980	0.26	0.03	0.8	0.08	2.5	2	32.5
EPG-36528127000-13.7K	12	≤70	496	≤410	372	0.67	0.07	2.0	0.20	2.5	2	32.5
EPG-36528127000-26.9K	12	≤70	252	≤410	189	1.2	0.12	4.0	0.39	2.2	3	38.5
EPG-36528127000-51K	12	≤70	133	≤410	100	2.2	0.22	7.0	0.69	2.2	3	38.5
EPG-36528127000-100K	12	≤70	68.0	≤410	51.0	4.4	0.43	13	1.27	2.2	3	38.5
EPG-36528127000-188K	12	≤70	36.2	≤410	27.1	7.4	0.73	22	2.2	2.0	4	44.5
EPG-36528127000-369K	12	≤70	18.4	≤410	13.8	15	1.47	44	4.3	2.0	4	44.5
EPG-36528127000-721K	12	≤70	9.4	≤410	7.1	29	2.84	90	8.82	2.0	4	44.5
EPG-36528127000-977K	12	≤70	7.0	≤380	5.5	30	2.94	90	8.82	1.6	5	50.5
EPG-36528127000-1910K	12	≤70	3.6	≤280	3.0	30	2.94	90	8.82	0.9	5	50.5
EPG-36528127000-3736K	12	≤70	1.8	≤180	1.5	30	2.94	90	8.82	0.5	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											