



EXX-25123000 Planetary Series

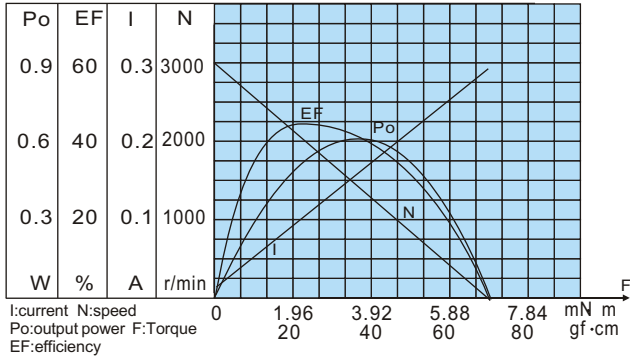
(12VDC STANDARD)

OUTPUT POWER: 0.4W (APPROX)

WEIGHT: 80~90g (APPROX)

Typical applications: Automat, electrical controlled valve, robot, door locks, auto shutter, water meter IC card, central heating IC card, automatic energy saving bath, aeromodelling, electronic locks, kind of finger-electroni lock.

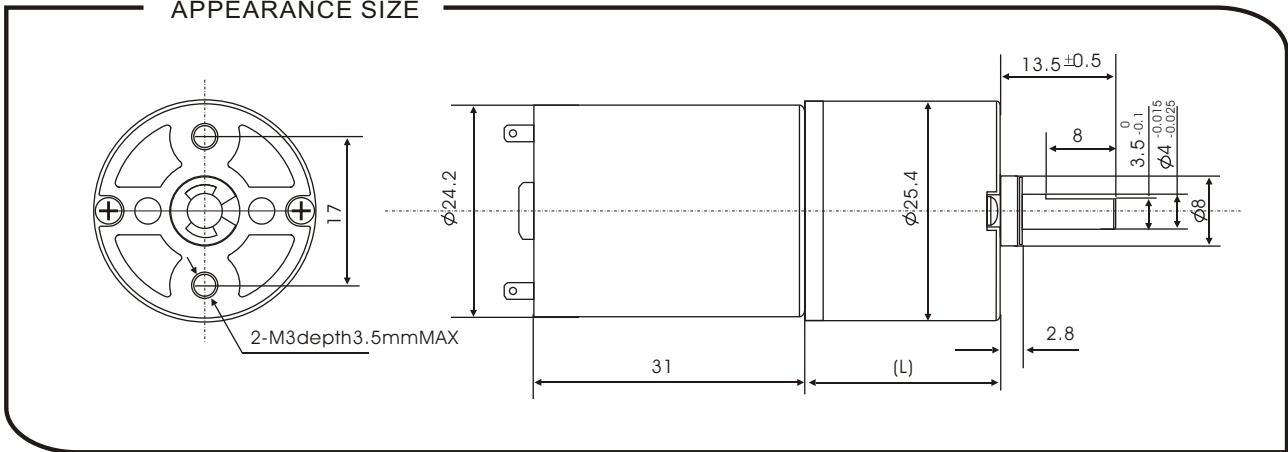
MOTOR CHARACTERISTICS



MOTOR TORQUE/SPEED/CURRENT

Rated voltage	12VDC
No load speed	3000r/min
No load current	40mA
Rated torque	20gf · cm 1.96mN · m
Rated current	90mA
Rated speed	2100r/min
Stall torque	70gf · cm 6.86mN · m
Stall current	0.3A

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		Kgf · cm	N · m			
						Kgf · cm	N · m					
EXX-25123000-4K	12	≤40	750	≤90	550	0.07	0.007	0.21	0.02	0.4	1	18
EXX-25123000-16K	12	≤40	185	≤90	131	0.28	0.027	0.84	0.08	0.36	2	18
EXX-25123000-22.5K	12	≤40	133	≤90	93	0.39	0.038	1.17	0.11	0.36	2	18
EXX-25123000-64K	12	≤40	46	≤90	33	0.97	0.095	2.91	0.29	0.32	3	23
EXX-25123000-90K	12	≤40	33	≤90	23	1.39	0.136	4.17	0.41	0.32	3	23
EXX-25123000-107K	12	≤40	28	≤90	19.6	1.63	0.16	4.89	0.48	0.32	3	23
EXX-25123000-256K	12	≤40	11.5	≤90	8.2	3.66	0.36	11.0	1.08	0.3	4	28
EXX-25123000-304K	12	≤40	9.8	≤90	6.9	4.35	0.43	13.1	1.28	0.3	4	28
EXX-25123000-361K	12	≤40	8.3	≤90	5.8	5.17	0.51	15.5	1.53	0.3	4	28
EXX-25123000-428K	12	≤40	7.0	≤90	4.9	6.12	0.60	18.4	1.80	0.3	4	28
EXX-25123000-509K	12	≤40	5.8	≤90	4.1	7.32	0.72	22.0	2.16	0.3	4	28
Packing Details	CTN size: 41X26XH23CM 100pcs/CTN N.W. 11Kgs											