



ESG-27125000 Series

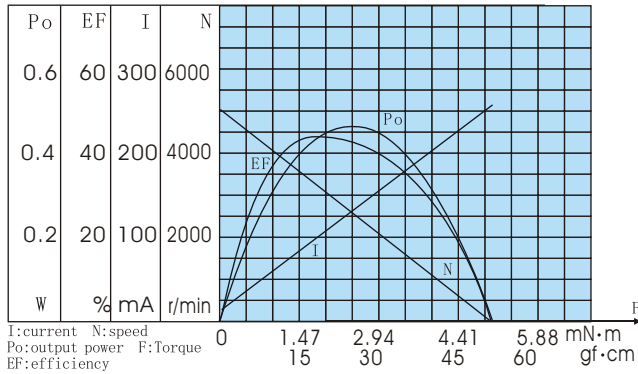
12VDC LOW NOISE LONG LIFE)

OUTPUT POWER:0.5W(APPROX)

WEIGHT:80~90g(APPROX)

Typical applications: Door locks, money counting machine, electronic locks, kind of finger-electroni locks.

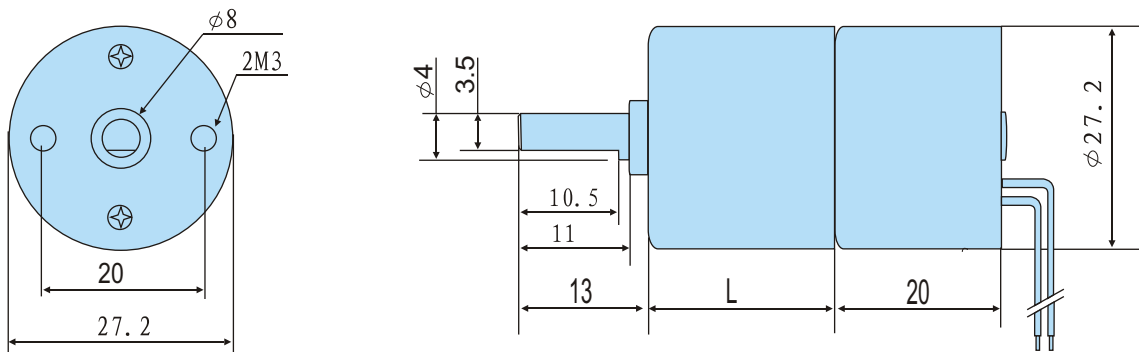
MOTOR CHARACTERISTICS



MOTOR TORQUE/SPEED/CURRENT

Rated voltage	12VDC
No load speed	5000r/min
No load current	30mA
Rated torque	12gf · cm 1.2mN · m
Rated current	100mA
Rated speed	3750r/min
Stall torque	50gf · cm 4.9mN · m
Stall current	250mA

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	mN · m			
ESG-27125000-30K	12	≤ 30	160	≤ 100	125	0.48	47	1.4	137	0.6	4	17.1
ESG-27125000-39K	12	≤ 30	128	≤ 100	96	0.63	62	1.9	186	0.6	4	17.1
ESG-27125000-74K	12	≤ 30	67	≤ 100	50	1.0	98	3.0	294	0.5	5	19.6
ESG-27125000-97K	12	≤ 30	50	≤ 100	38	1.3	127	4.0	392	0.5	5	19.6
ESG-27125000-187K	12	≤ 30	26	≤ 100	20	2.5	245	8.0	784	0.5	6	22.1
ESG-27125000-244K	12	≤ 30	20	≤ 100	16	3.0	294	9.0	882	0.5	6	22.1
ESG-27125000-468K	12	≤ 30	10.5	≤ 80	8.5	3.0	294	9.0	882	0.25	7	24.6
ESG-27125000-610K	12	≤ 30	8.1	≤ 70	7.0	3.0	294	9.0	882	0.2	7	24.6
Other spec												
Packing Details	CTN size:37X27.5XH21CM 200pcs/CTN N.W.18Kgs											