



## TT-38127000 Series

**SGMADA®**

(12VDC STANDARD)

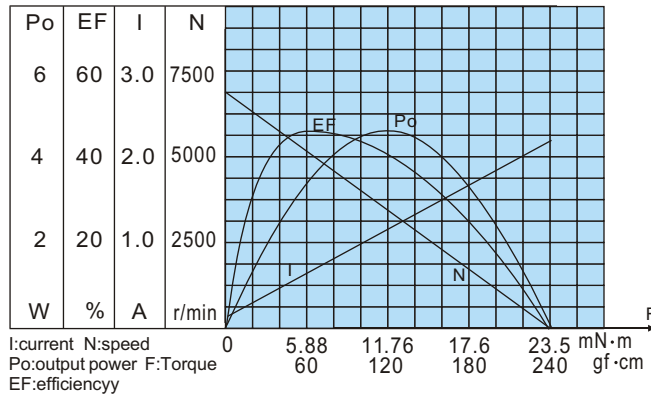
DC GEARED MOTOR

OUTPUT POWER: 2.5W(APPROX)

WEIGHT: 350~400g(APPROX)

**Typical applications:** Pan/Tilt camera, auto shutter, welding machines, water meter IC card, grill, oven, cleaning machine, garbage disposers, household appliances, slot machines, money detector, automatic actuator, coffee machine, towel disposal, lighting, coin refund devices, peristaltic pump.

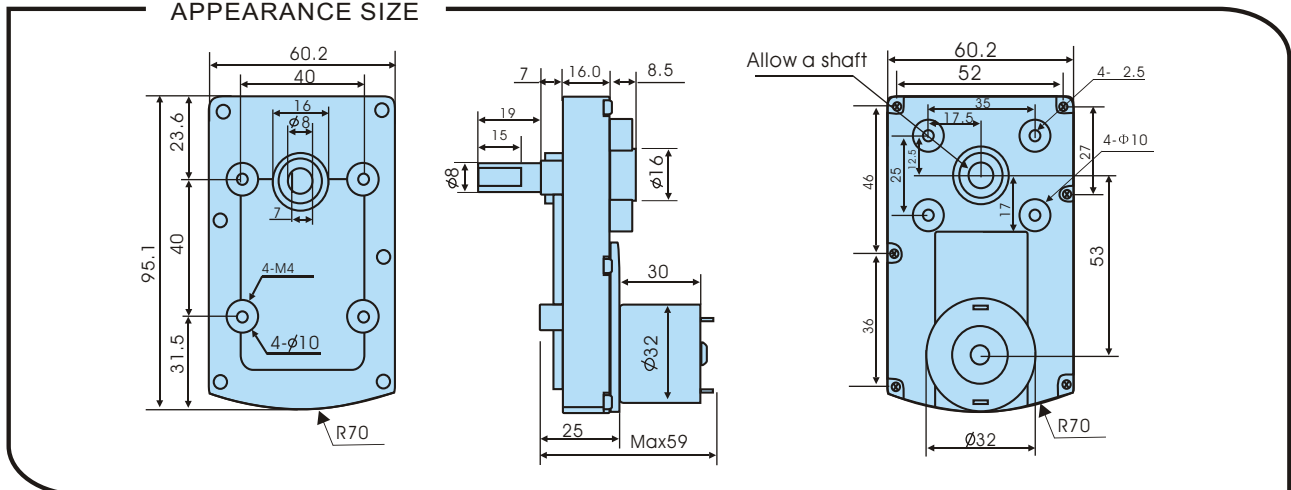
### MOTOR CHARACTERISTICS



### 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	5100r/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
		Current mA	Speed r/min	Current mA	Speed r/min	Torque		Kgf·cm	N·m		
						Kgf·cm	N·m				
TT-38127000-36K	12	≤70	189	≤410	137	1.62	0.16	6.0	0.59	2.2	3
TT-38127000-66K	12	≤70	104	≤410	76	2.9	0.29	10	5.98	2.2	3
TT-38127000-94K	12	≤70	73	≤410	54	4.2	0.41	12	1.18	2.2	3
TT-38127000-150K	12	≤70	46	≤410	34	6.0	0.59	18	1.76	2.0	4
TT-38127000-196K	12	≤70	35	≤410	26	7.8	0.76	24	2.35	2.0	4
TT-38127000-277K	12	≤70	25	≤410	18.5	11.0	1.08	33	3.23	2.0	4
TT-38127000-394K	12	≤70	17	≤410	13	15.8	1.55	48	4.70	2.0	4
TT-38127000-624K	12	≤70	10	≤410	7.5	24.1	2.35	72	7.06	1.8	5
TT-38127000-1166K	12	≤70	6	≤410	4.5	41.3	4.05	123	12.1	1.8	5
Packing Details	CTN size: 55X35XH18CM 24pcs/CTN N.W. 10Kgs										