



# ETT-545122250 Series

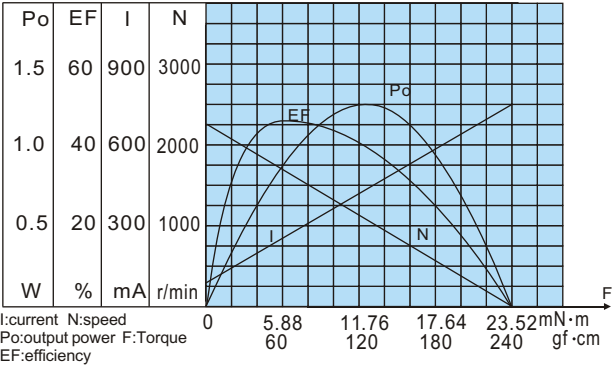
(12VDC LOW NOISE LONG LIFE)

OUTPUT POWER: 0.8W(APPROX)

WEIGHT: 410~440g(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.

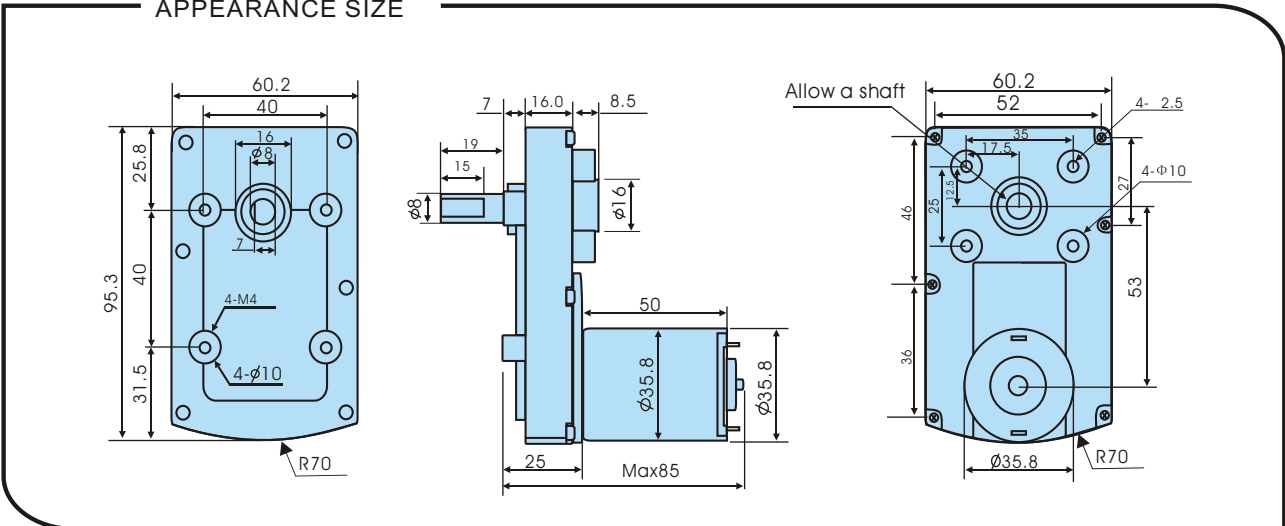
## MOTOR CHARACTERISTICS



## MOTOR TORQUE/SPEED/CURRENT

Rated voltage	12VDC
No load speed	2250r/min
No load current	100mA
Rated torque	60gf · cm 5.88mN · m
Rated current	250mA
Rated speed	1700r/min
Stall torque	240gf · cm 23.52mN · m
Stall current	700mA

## 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		Kg · cm	N · m		
						Kgf · cm	N · m				
ETT-545122250-37K	12	≤100	60	≤250	46	1.62	0.16	5	0.49	0.8	3
ETT-545122250-67K	12	≤100	33	≤250	25	2.93	1.29	9	0.88	0.8	3
ETT-545122250-95K	12	≤100	23	≤250	18	4.2	0.41	12	1.18	0.8	3
ETT-545122250-151K	12	≤100	14.9	≤250	11	6.0	0.59	18	1.76	0.7	4
ETT-545122250-196K	12	≤100	11.5	≤250	8.5	7.8	0.77	24	2.35	0.7	4
ETT-545122250-277K	12	≤100	8	≤250	6	11	1.08	33	3.23	0.7	4
ETT-545122250-400K	12	≤100	5.6	≤250	4.2	16	1.57	48	4.7	0.7	4
ETT-545122250-624K	12	≤100	3.6	≤250	2.7	22	2.2	66	6.5	0.6	5
ETT-545122250-1166K	12	≤100	1.9	≤250	1.5	41	4.0	120	11.8	0.6	5
Packing Details	CTN size: 55X35XH18CM 24pcs/CTN N.W. 11Kgs										