GF-555124500 Series

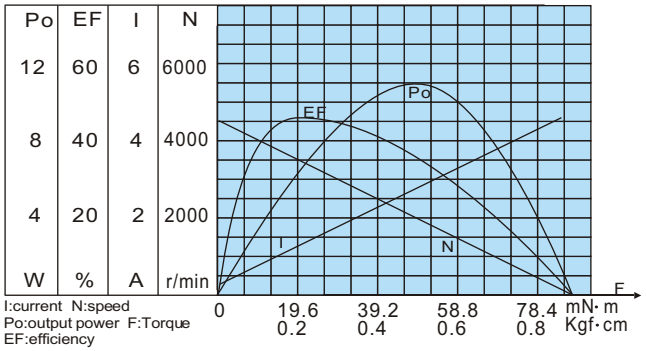
SGMADA®

(12VDC STANDARD) DC GEARED MOTOR

OUTPUT POWER: 5.0W(APPROX) WEIGHT:900~1000g(APPROX)

Typical applications: Pan/TiltCamera、auto shutter、welding machines、water meter IC card、grill、oven、cleaning machine、garbage disposers、household appliances、slot machines、money detector、 automatic actuator.

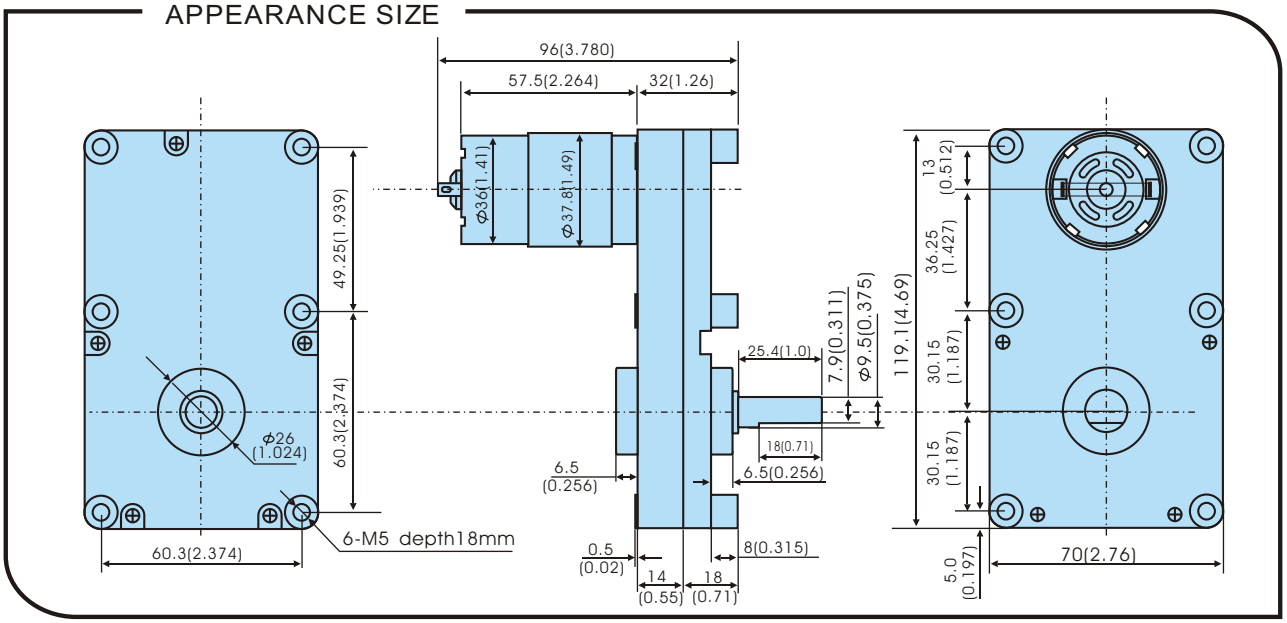
MOTOR CHARACTERISTICS



MOTOR TORQUE/SPEED/CURRENT

Rated voltage	12VDC
No load speed	4500r/min
No load current	220mA
Rated torque	200gf • cm 19.6mN • m
Rated current	1.3A
Rated speed	3350r/min
Stall torque	800gf • cm 78.4mN • m
Stall current	4.8A

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	Speed	Current	Speed	Torque					
		mA	r/min	mA	r/min	Kgf • cm	N • m	Kgf • cm	N • m		
GF555124500-134K	12	≤220	33.5	≤1300	25	19.6	1.9	59	5.8	4.9	3
GF555124500-394K	12	≤220	11.4	≤1300	8.5	52.0	5.1	156	15.3	4.4	4
GF555124500-494K	12	≤220	9.1	≤1300	6.8	65.2	6.4	196	19.2	4.4	4
GF555124500-664K	12	≤220	6.8	≤1300	5.0	87.6	8.6	263	25.8	4.4	4
GF555124500-1269K	12	≤220	3.5	≤1300	2.6	150	14.7	449	44.0	3.9	5
GF555124500-1927K	12	≤220	2.3	≤1100	1.8	200	19.6	600	58.8	3.6	5
Note	The other specifications can make as customers' request										
Packing Details	CTN size:31X30XH28CM 12pcs/CTN N.W. 15Kgs										