



MG-555 Series

SGMADA®

(24VDC STANDARD)

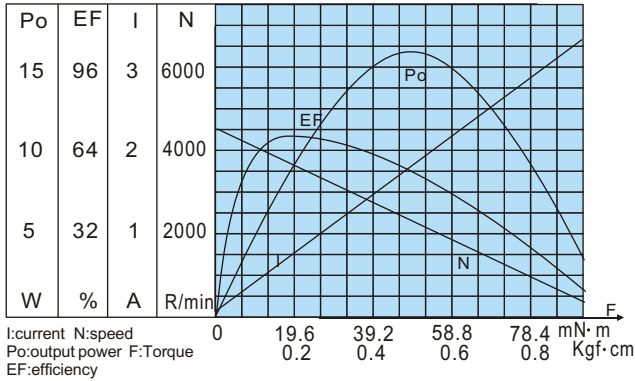
DC GEARED MOTOR

OUTPUT POWER: 7.4W(APPROX)

WEIGHT: 410~440g(APPROX)

Typical applications: Labal printers, 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.

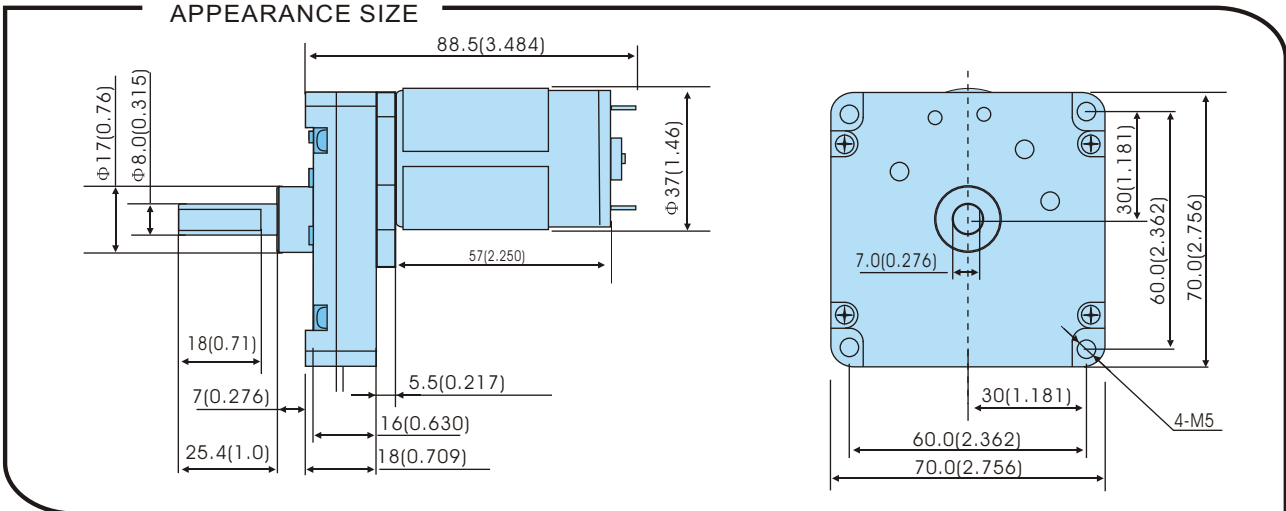
MOTOR CHARACTERISTICS



MOTOR TORQUE/SPEED/CURRENT

Rated voltage	24VDC
No load speed	4500r/min
No load current	180mA
Rated torque	250gf · cm 24.5mN · m
Rated current	1.1A
Rated speed	3350r/min
Stall torque	1000gf · cm 24.5mN · m
Stall current	4.2A

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 A	Speed r/min	Torque		Kgf · cm	N · m		
						Kgf · cm	N · m				
MG-555244500-9.5K	24	≤180	473	≤1.1	352	1.9	0.19	6	0.59	6.7	2
MG-555244500-18K	24	≤180	250	≤1.1	186	3.6	0.35	11	1.08	6.7	2
MG-555244500-40K	24	≤180	112	≤1.1	83.7	7.3	0.72	22	2.2	6.1	3
MG-555244500-90K	24	≤180	50	≤1.1	37.2	14.9	1.46	45	4.4	5.5	4
MG-555244500-168K	24	≤180	27	≤1.1	20	27.7	2.71	83	8.1	5.5	4
MG-555244500-239K	24	≤180	19	≤1.1	14	39.4	3.86	118	11.6	5.5	4
MG-555244500-380K	24	≤180	12	≤1.1	8.8	56.1	5.50	168	16.5	5.0	5
MG-555244500-568K	24	≤180	7.9	≤0.8	5.8	60	5.88	180	17.6	3.5	5
MG-555244500-718K	24	≤180	6.3	≤0.6	4.6	60	5.88	180	17.6	2.8	5

Note Voltage can make as customers' request

Packing Details CTN size: 55X35XH18CM 24pcs/CTN N.W. 12Kgs