



RG50M775122500 Series

SGMADA®

(12VDC LOW NOISE LONG LIFE)

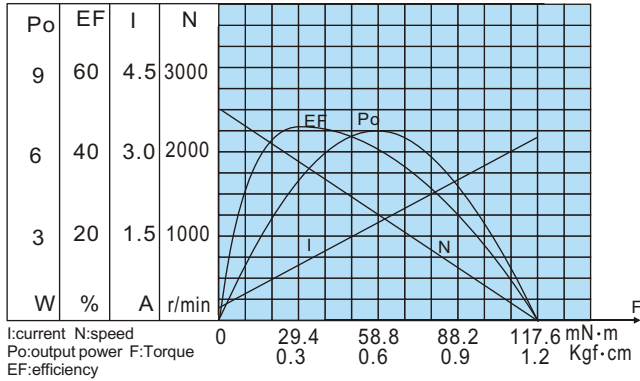
DC GEARED MOTOR

OUTPUT POWER: 4~5W(APPROX)

WEIGHT: 450~540g(APPROX)

Typical applications: Labal printers, auto shutter, automatic stabilized voltage supply, grill, oven, cleaning machine, garbage disposers, household appliances, slot machines, money detector, automatic actuator, coffee machine, towel disposal, lighting, coin refund devices, peristaltic pump.

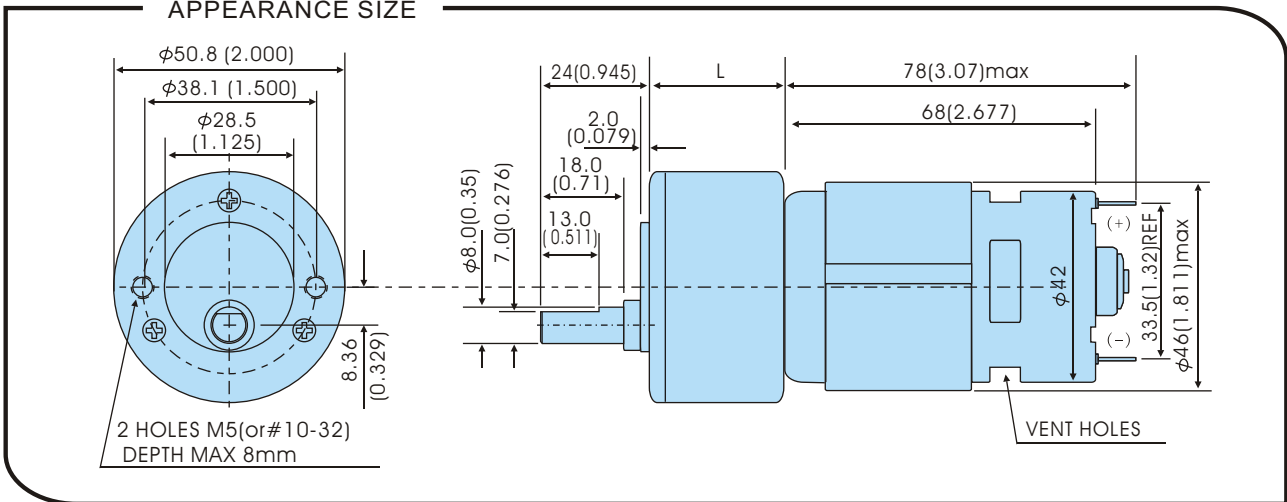
MOTOR CHARACTERISTICS



MOTOR TORQUE/SPEED/CURRENT

Rated voltage	12VDC
No load speed	2500r/min
No load current	200mA
Rated torque	300gf · cm 29.4mN · m
Rated current	0.9A
Rated speed	1850r/min
Stall torque	1200gf · cm 117.6mN · m
Stall current	3.3A

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		Kg·cm	N·m			
						Kg·cm	N·cm					
RG50M775122500-7.5K	12	≤200	310	≤900	231	2.2	0.2	8	0.78	5.0	2	26
RG50M775122500-13.8K	12	≤200	175	≤900	132	3.8	0.37	13	1.27	5.0	2	26
RG50M775122500-30K	12	≤200	75	≤900	56	8	0.79	24	2.4	4.5	3	26
RG50M775122500-55K	12	≤200	45	≤900	33	14	1.34	42	4.1	4.5	3	26
RG50M775122500-120K	12	≤200	19	≤900	14	29	2.87	90	8.8	4.1	4	33.5
RG50M775122500-220K	12	≤200	11	≤900	8	50	4.9	150	14.7	4.1	4	33.5
RG50M775122500-480K	12	≤200	4.8	≤500	4.2	50	4.9	150	11.2	2.1	5	33.5
RG50M775122500-883K	12	≤200	2.8	≤350	2.5	50	4.9	150	14.7	1.3	5	33.5
Packing Details	CTN size: 35X31XH15CM 20pcs/CTN N.W. 12Kgs											