



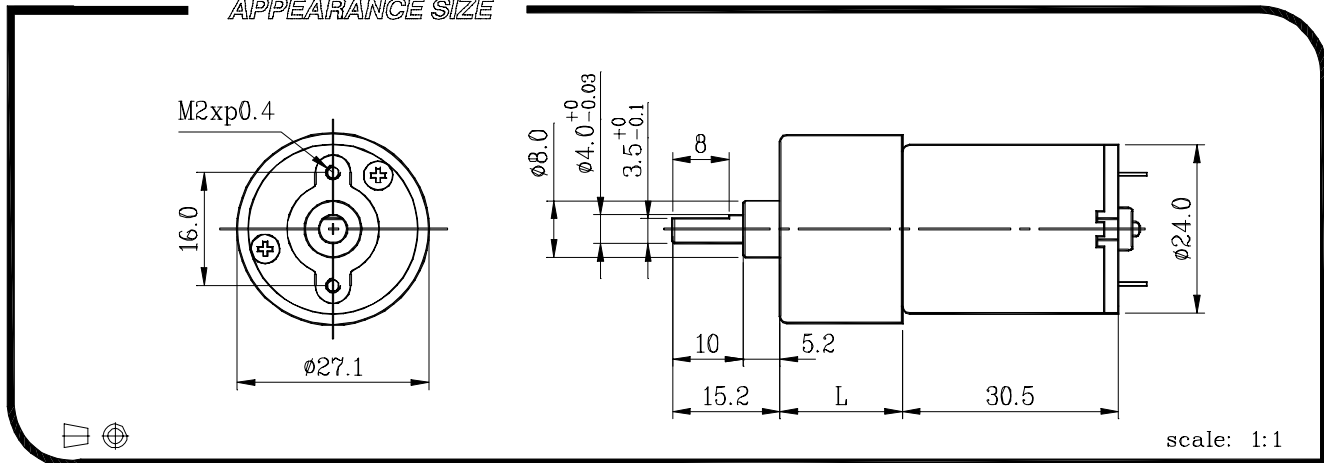
# RA-27GM (02 & 03 Type)

DC Carbon-Brush  
Geared Motor Series



REDUCTION RATIO	L	REDUCTION RATIO	L
1/6~1/360	17.3	1/400~1/1150	19.3

## APPEARANCE SIZE



## GEARED MOTOR TORQUE/SPEED

	Reduction ratio	1/10	1/15	1/21	1/30	1/44	1/60	1/77	1/100	1/112	1/150	1/170	1/200	1/250	1/320	1/360	1/500	1/700	1/800	1/900	1/1150
		12V	Rated Torque (kg-cm)	0.16	0.22	0.32	0.4	0.55	0.78	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
12V	Rated Speed (rpm)	350	230	160	115	80	59	46	36	32	23	21	18	14.5	11.5	10.2	7.2	5.3	4.7	4.3	3.2
24V	Rated Torque (kg-cm)	0.16	0.21	0.3	0.38	0.52	0.73	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
24V	Rated Speed (rpm)	330	220	153	110	77	56	44	34	31	22	20	17	14	11	10	6.9	5.1	4.5	4.1	3.1

## MOTOR INSTALLATION

(V) Rated volt	(g-cm) Rated torque	(rpm) Rated speed	(mA) Rated current	(rpm) No load speed	(mA) No load current	(W) Rated output
12	20.5	3560	125	4500	40	0.75
24	19.5	3400	70	4500	30	0.68

## MOTOR CHARACTERISTICS

