



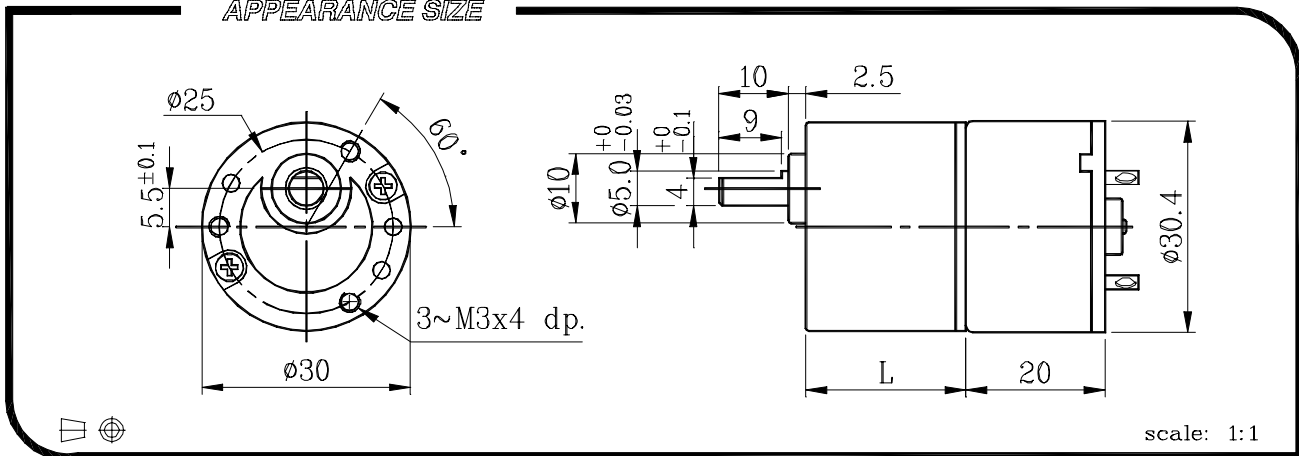
RA-30 GM (04 & 05 Type)

DC Carbon-Brush
Geared Motor Series



REDUCTION RATIO	L	REDUCTION RATIO	L
1/20~1/100	23.0	1/120~1/1000	28.0

APPEARANCE SIZE



GEARED MOTOR TORQUE/SPEED

	Reduction ratio	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		20	30	36	50	60	75	90	100	120	150	180	200	250	300	400	500	600	810	900	1000
12V	Rated Torque (kg-cm)	0.25	0.39	0.47	0.65	0.79	0.99	1.1	1.3	1.3	1.5	1.9	2.1	2.6	3.1	4.2	4.5	4.5	4.5	4.5	4.5
	Rated Speed (rpm)	135	90	75	54	45	36	30	27	22	18	15	13.5	10.8	9.0	6.8	5.6	5.0	3.7	3.4	3.2
24V	Rated Torque (kg-cm)	0.15	0.23	0.28	0.39	0.47	0.59	0.7	0.8	0.8	0.95	1.1	1.2	1.5	1.9	2.5	3.1	3.8	4.5	4.5	4.5
	Rated Speed (rpm)	150	100	83	60	50	40	33	30	24	20	16.7	15	12	10	7.5	6.0	5.0	3.8	3.5	3.3

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	2700	≤ 110	3600	≤ 35	0.55
24	12	3000	≤ 40	3600	≤ 20	0.37

MOTOR CHARACTERISTICS

