

RB-37SGM

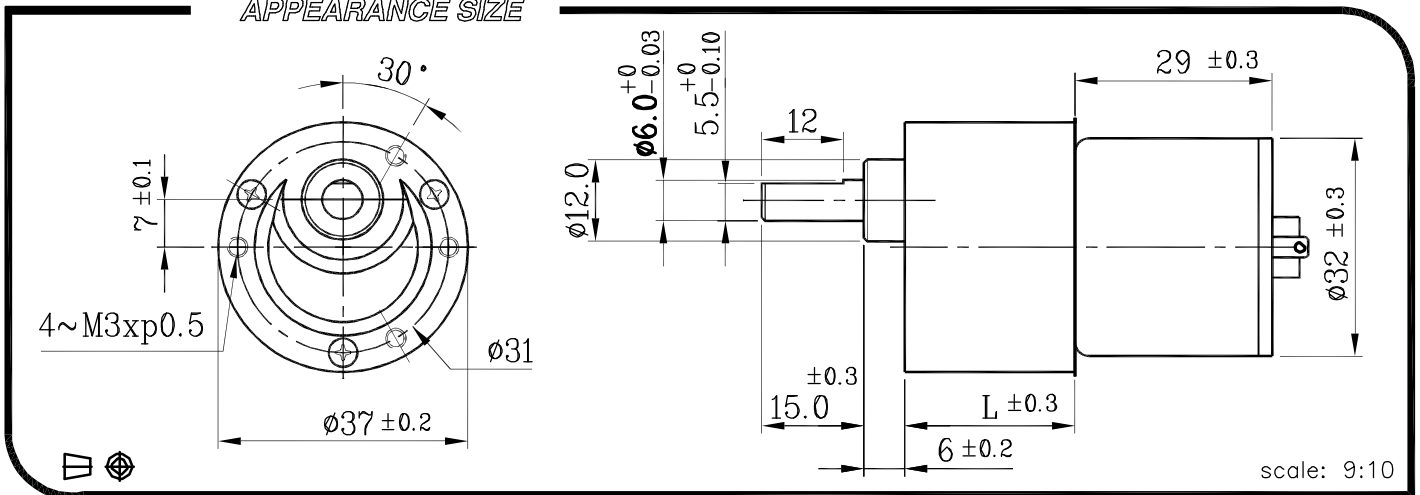
11 & 12 Type

DC Carbon Brush Motor



REDUCTION RATIO	L	REDUCTION RATIO	L
1/18~1/30	22.0	1/350~1/1000	29.5
1/36~1/100	24.5	1/1500~1/3000	32.0
1/120~1/300	27.0		

APPEARANCE SIZE



GEARED MOTOR TORQUE/SPEED

	Reduction ratio	1/18	1/30	1/50	1/60	1/75	1/90	1/100	1/120	1/150	1/180	1/200	1/250	1/300	1/500	1/600	1/750	1/1000	1/1500	1/3000
		12V	(Kg-cm) Rated torque	0.8	1.2	2.0	2.0	2.9	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	(rpm) Rated speed	270	172	100	85	67	57.5	52	43	36	31	29	23	20.5	12	10	8	6.2	4.1	2.1
24V	(Kg-cm) Rated torque	0.8	1.2	2.0	2.0	3.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	(rpm) Rated speed	278	170	98	84	65	57	51	42	35	31	29	23	20	12	10	8	6.2	4.1	2.1

MOTOR DATA

Rated volt (V)	Rated torque (g-cm)	Rated speed (rpm)	Rated current (mA)	No load speed (rpm)	No load current (mA)	Rated output (W)	Weight (g)
12	60	5100	≤ 470	6200	≤ 120	3.14	75
24	62	5000	≤ 210	6200	≤ 60	3.17	75

MOTOR CHARACTERISTICS

