



RA-27GM (DC Carbon-brush motor)

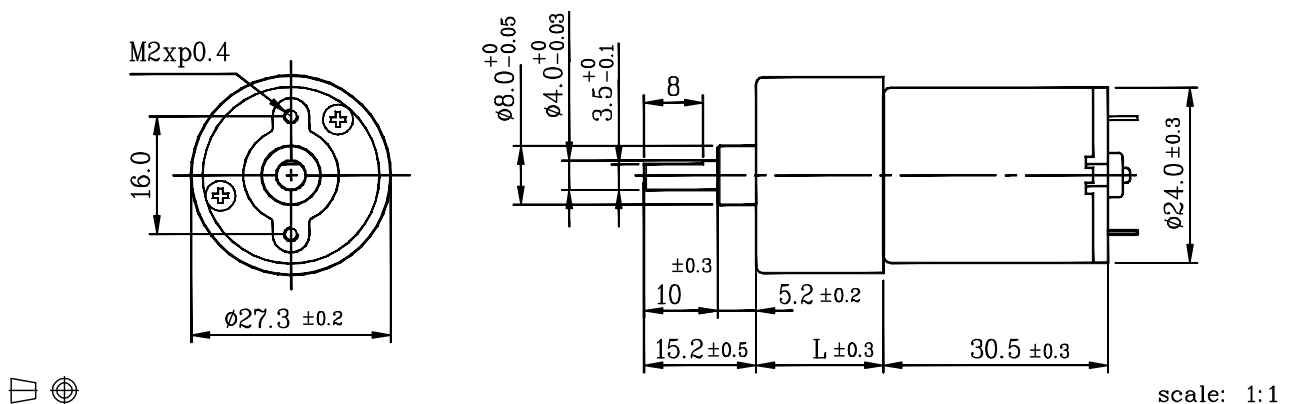
02&03 TYPE



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

RA-25
GEARED MOTOR
SERIES

APPEARANCE SIZE



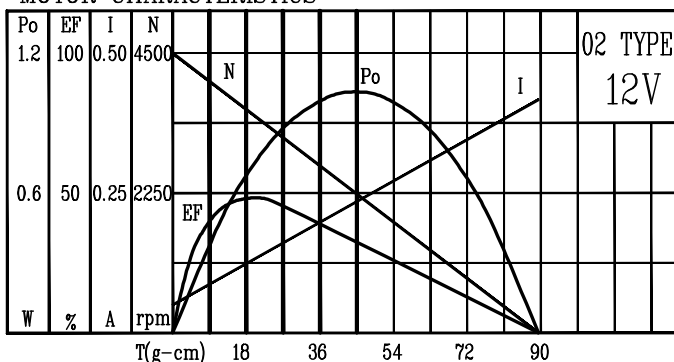
GEARED MOTOR TORQUE/SPEED

	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	0.40	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	1.2	1.2
	Rated speed (rpm)	340	230	160	110	80	59	46	36	33	21.5	20	18	14.5	12	10.5	7.5	5.7	5.1	4.5	3.7
24V	Rated torque (Kg-cm)	0.16	0.21	0.30	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
	Rated speed (rpm)	325	220	153	105	77	56	44	34	33	22	20	18	14.5	11.5	10.5	7.5	5.6	5.0	4.5	3.6

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	20.5	3560	≤ 150	4500	≤ 50	0.75	42
24	19.5	3400	≤ 65	4500	≤ 30	0.68	42

MOTOR CHARACTERISTICS



MOTOR CHARACTERISTICS

