

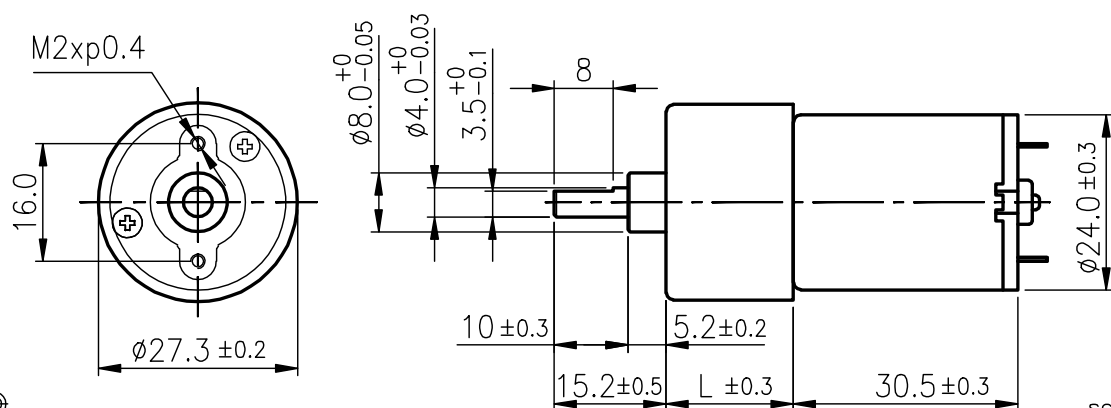
# RA-27GM

## 02&03 TYPE



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

外形尺寸 APPEARANCE SIZE



scale: 1:1

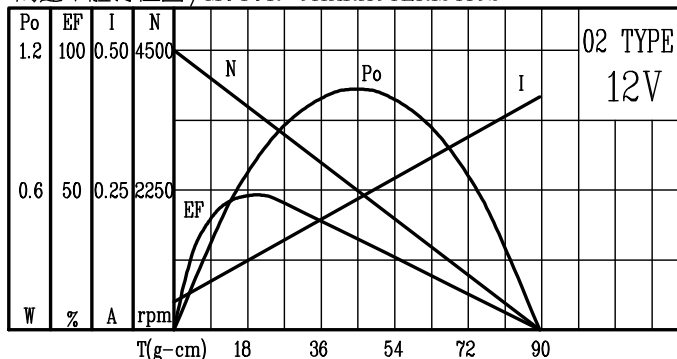
GEARED MOTOR TORQUE/SPEED

	減速比 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
	定額扭力(Kg-cm) Rated torque	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
12V	定額回轉數(rpm) Rated speed	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
	定額回轉數(rpm) Rated speed	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

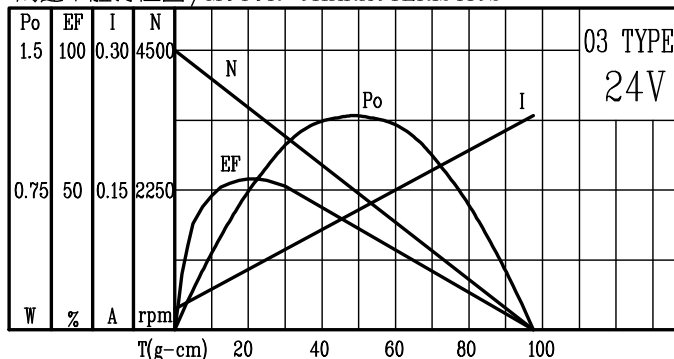
馬達單體型式 / MOTOR DATA

定額電壓 Rated volt (V)	定額扭力 Rated torque (g-cm)	定額回轉數 Rated speed (rpm)	定額電流 Rated current (mA)	無負荷回轉數 No load speed (rpm)	無負荷電流 No load current (mA)	定額出力 Rated output (W)	重量 Weight (g)
12	20.5	3560	≤ 150	4500	≤ 50	0.75	42
24	19.5	3400	≤ 65	4500	≤ 30	0.68	42

馬達單體特性圖 / MOTOR CHARACTERISTICS



馬達單體特性圖 / MOTOR CHARACTERISTICS



直流馬達 (DC Metal-brush motor)

RA-25  
GEARED MOTOR  
SERIES

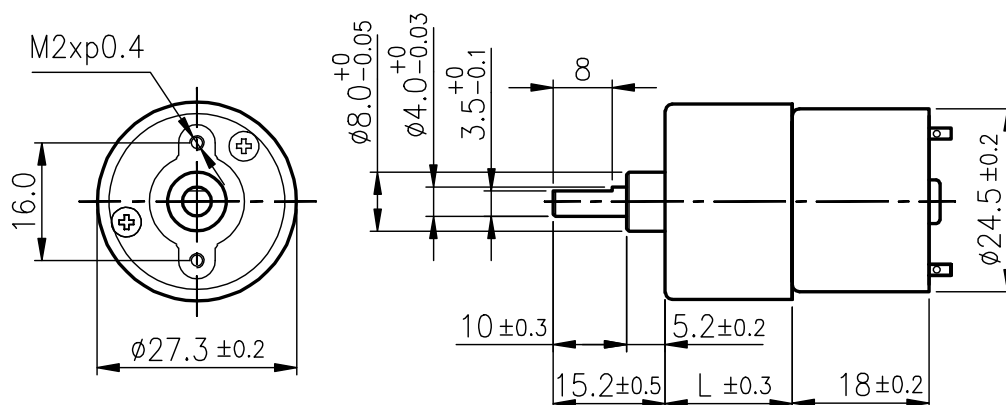
# RA-27GM

## 04&05 TYPE



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

外形尺寸 APPEARANCE SIZE



scale: 1:1

GEARED MOTOR TORQUE/SPEED

	減速比 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	45	60	90	110	160	220	290	370	410	430	480	560	700	900	950	1050	1500	1500	1500	1500
	24V	45	60	90	110	160	220	290	370	410	430	480	560	700	900	950	1050	1500	1500	1500	1500
	24V	420	280	195	140	95	70	55	42	37	27	24	20	16	13	11.3	8.0	5.7	5.3	5.0	4.1

馬達單體型式 / MOTOR DATA

定格電壓 Rated volt (V)	定格扭力 Rated torque (g-cm)	定格回轉數 Rated speed (rpm)	定格電流 Rated current (mA)	無負荷回轉數 No load speed (rpm)	無負荷電流 No load current (mA)	定格出力 Rated output (W)	重量 Weight (g)
12	6.0	4000	≤ 60	5200	≤ 30	0.25	29
24	10.0	6400	≤ 60	8000	≤ 15	0.66	29

馬達單體特性圖 / MOTOR CHARACTERISTICS

