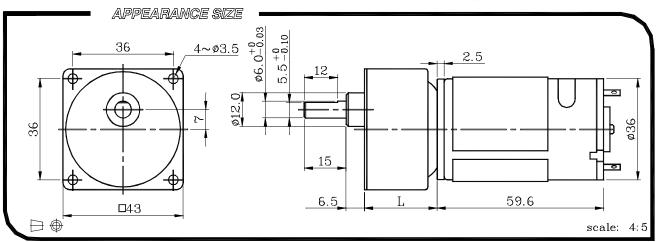


## RB-40GM (03 & 04 Type)

DC Carbon-Brush Geared Motor Series

REDUCTION RATIO	L	REDUCTION RATIO	L		
1/10	23.9	1/50~1/150	28.9		
1/15~1/36	26.4	1/180~1/500	31.4		





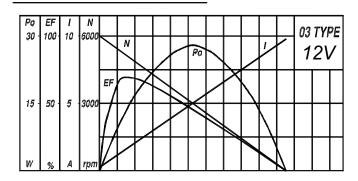
## GEARED MOTOR TORQUE/SPEED

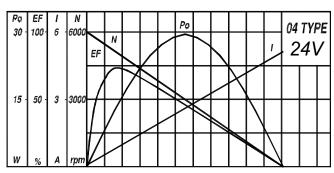
$\overline{}$		_1_	1	1_	1_	1	1	1	1	1	1	1	1	1	<u> </u>	1	1	1	1	_ 1	
	Reduction ratio	10	15	18	25	30	36	50	60	75	90	100	120	150	180	200	250	300	360	400	<b>500</b>
	Rated Torque (kg-cm)	1.0	2.7	3.0	4.0	4.0	4.0	5.0	5.0	5.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
12V	Rated Speed (rpm)	522	329	275	203	172	145	104	90	72	60	55	45	36	30	28	23	19	16	14.7	11.9
	Rated Torque (kg-cm)	1.0	2.6	3.0	4.0	4.0	4.0	5.0	5.0	5.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
24V	Rated Speed (rpm)	525	343	286	207	176	148	108	91	72	60	55	45	36	30	28	23	19	16	14.7	11.9

## **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	250	4930	≤ 1600	6000	<b>≤ 250</b>	12.80
24	240	5150	<b>≤ 750</b>	6000	≤ 130	12.70

## **MOTOR CHARACTERISTICS**





ISL Products International, Ltd. October 2005