



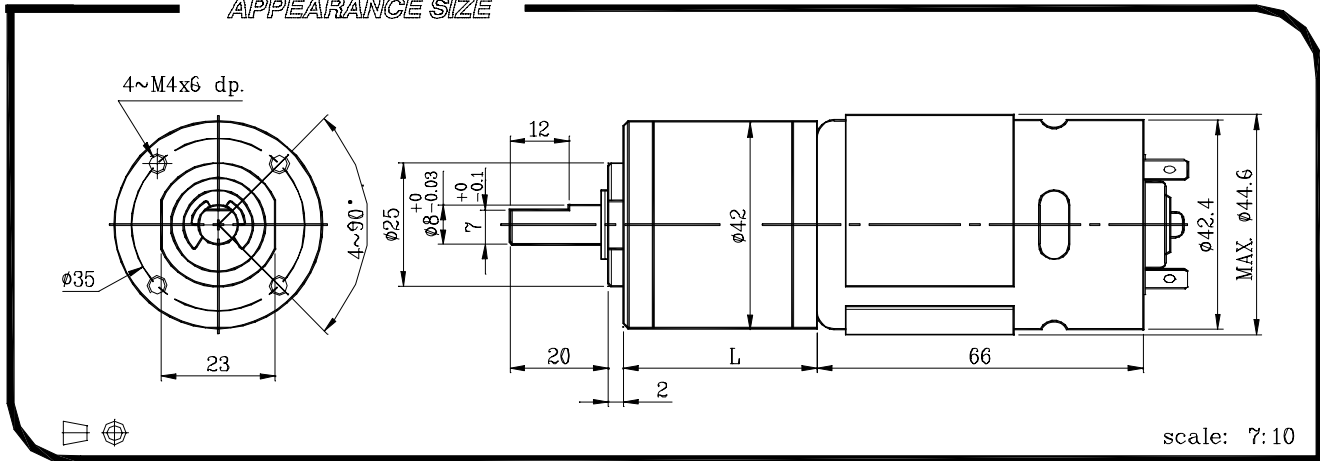
IG-42GM (01 & 02 Type)

DC Carbon-Brush
 Geared Motor Series



REDUCTION RATIO	L	REDUCTION RATIO	L
1/4	32.5	1/212~1/864	52.6
1/14~1/24	39.2	1/1062~1/3600	59.3
1/49~1/144	45.9		

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	
		4	14	17	24	49	61	84	104	144	212	294	504	624	720	864	1062	1470	2500	3000	3600
12V	Rated Torque (kg-cm)	2.2	6.5	8.1	10	18	18	18	20	20	25	25	30	30	30	30	30	30	30	30	30
	Rated Speed (rpm)	1400	405	325	240	119	96	71	60	43	30	22	12.5	10.8	9.4	7.9	6.4	4.6	2.7	2.3	1.9
24V	Rated Torque (kg-cm)	1.8	5.4	6.6	9.5	16	18	18	20	20	25	25	30	30	30	30	30	30	30	30	30
	Rated Speed (rpm)	1450	420	340	240	120	98	72	60	43	30	22	12.5	10.8	9.4	7.9	6.4	4.6	2.7	2.3	1.9

MOTOR INSTALLATION

(V)	(g - cm)	(rpm)	(mA)(rpm)	(mA)	(W)
Rated volt	Rated torque	Rated speed	Rated current	No load speed	Rated output
12	700	5700	5500	7000	41.3
24	570	5900	2100	7000	34.7

MOTOR CHARACTERISTICS

