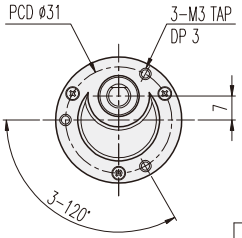
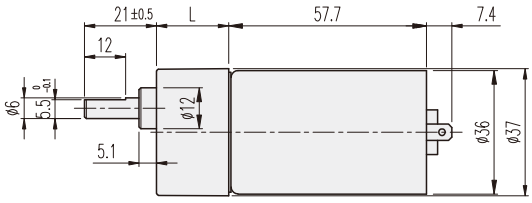
KGC-TYPE

DIMENSIONS

KGC-3657 SERIES





GEARHEAD LENGTH

RATIO	L
1/002 ~ 1/030	21
1/040 ~ 1/180	29
1/200 ~ 1/2430	33.7

MOTOR PERFORMANCE DATA

ITEM / MODEL	VOLTAGE (DC)	NO LOAD		AT MAX. EFF.			STALL		WEIGHT (g)
		mA	rpm	gf·cm	A	rpm	A	gf·cm	
ND3657U1	12V	300	6000	200	1.5	5000	10	1.6	200
ND3657U2	24V	150	6000	200	0.9	5000	5	1.6	

AT MAXIMUM EFFICIENCY (KGC-□□□□-ND3657U□)

MODEL / GEAR	ND3657U1 DC 12V		ND3657U2 DC 24V	
	rpm	kgf·cm	rpm	kgf·cm
1/002	2500	0.3	2500	0.3
1/003	1666	0.5	1666	0.5
1/005	1000	0.8	1000	0.8
1/010	500	1.6	500	1.6
1/015	333	2.1	333	2.1
1/020	250	2.9	250	2.9
1/025	200	3.6	200	3.6
1/030	166	4.3	166	4.3
1/040	125	5.2	125	5.2
1/050	100	6	100	6
1/060	83	6	83	6
1/070	71	6	71	6
1/083	60	6	60	6
1/090	55	6	55	6
1/100	50	6	50	6
1/120	41	6	41	6
1/150	33	6	33	6
1/180	27.7	6	27.7	6
1/200	25	6	25	6
1/210	23.8	6	23.8	6
1/240	20.8	6	20.8	6
1/300	16.6	6	16.6	6
1/360	13.8	6	13.8	6
1/400	12.5	6	12.5	6
1/500	10	6	10	6
1/600	8.3	6	8.3	6
1/750	6.6	6	6.6	6
1/900	5.5	6	5.5	6
1/1080	4.6	6	4.6	6
1/1350	3.7	6	3.7	6
1/1620	3	6	3	6
1/2430	2	6	2	6

* ( ) color gear ratios are same rotation direction with motor.