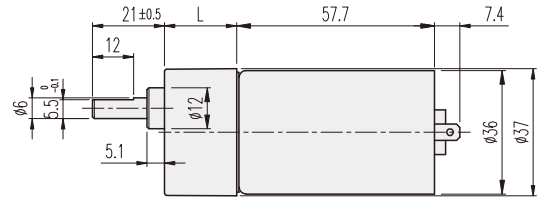
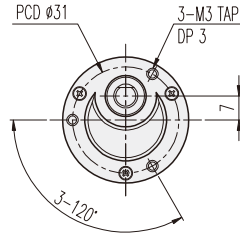


KGC-TYPE

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

MODEL	ITEM	VOLTAGE (DC)	NO LOAD		AT MAX. EFF.			STALL		WEIGHT (g)
			mA	rpm	gf-cm	A	rpm	A	kgf-cm	
KD3657U1		12V	300	6000	200	1.5	5000	10	1.6	218
KD3657U2		24V	150	6000	200	0.9	5000	5	1.6	

AT MAXIMUM EFFICIENCY (KGC-□□□□-KD3657U□)

GEAR	MODEL	KD3657U1		KD3657U2	
		DC 12V		DC 24V	
		rpm	kgf-cm	rpm	kgf-cm
1/0002		2500	0.3	2500	0.3
1/0003		1666	0.5	1666	0.5
1/0005		1000	0.8	1000	0.8
1/0010		500	1.6	500	1.6
1/0015		333	2.1	333	2.1
1/0020		250	2.9	250	2.9
1/0025		200	3.6	200	3.6
1/0030		166	4.3	166	4.3
1/0040		125	5.2	125	5.2
1/0050		100	6	100	6
1/0060		83	6	83	6
1/0070		71	6	71	6
1/0083		60	6	60	6
1/0090		55	6	55	6
1/0100		50	6	50	6
1/0120		41	6	41	6
1/0150		33	6	33	6
1/0180		27.7	6	27.7	6
1/0200		25	6	25	6
1/0210		23.8	6	23.8	6
1/0240		20.8	6	20.8	6
1/0300		16.6	6	16.6	6
1/0360		13.8	6	13.8	6
1/0400		12.5	6	12.5	6
1/0500		10	6	10	6
1/0600		8.3	6	8.3	6
1/0750		6.6	6	6.6	6
1/0900		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.