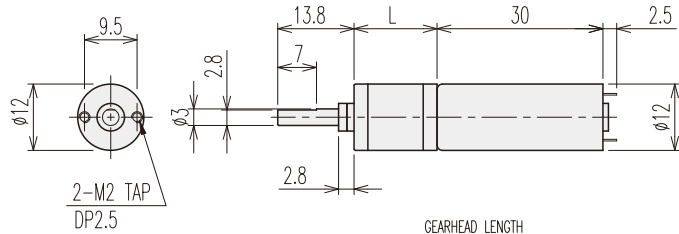


K12-TYPE

Planetary GEARHEAD

DIMENSIONS

K12-1230 SERIES



GEARHEAD LENGTH			
RATIO	L	RATIO	L
1/4	15	1/256	24.9
1/16	18.3	1/1024	28.2
1/64	21.6	1/4096	31.5

MOTOR PERFORMANCE DATA

MODEL	ITEM	VOLTAGE (DC)	NO LOAD		AT MAX. EFF.			STALL		WEIGHT (g)
			mA	rpm	gf-cm	mA	rpm	A	gf-cm	
KD1230LB		2.4V	130	12500	6	450	10100	1.5	23	13
KD1230LC		3V	80	12500	5.6	340	10300	1.4	25	
KD1230H1		13V	30	11800	5.4	80	8600	0.2	22	

AT MAXIMUM EFFICIENCY (K12-□□□□-KD1230□□)

GEAR	MODEL	KD1230LB		KD1230LC		KD1230H1	
		DC 2.4V		DC 3V		DC 13V	
		rpm	gf-cm	rpm	gf-cm	rpm	gf-cm
1/0004		2525	20	2575	18	2150	17
1/0016		631	60	643	57	537	55
1/0064		157	200	160	183	134	177
1/0256		39	600	40	587	33	566
1/1024		9.8	2000	10	1880	8.4	1810
1/4096		2.4	2000	2.5	2000	2.1	2000

* color gear ratios are same rotation direction with motor.