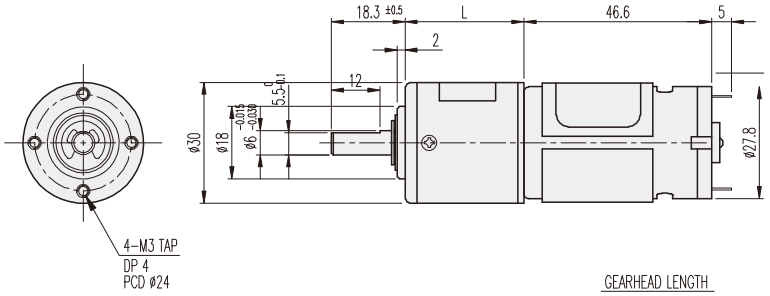
K30-TYPE Planetary GEARHEAD

DIMENSIONS

K30-2847 SERIES



GEARHEAD LENGTH

RATIO	L
1/005	23.1
1/014 ~ 1/027	29.5
1/051 ~ 1/139	35.9
1/189 ~ 1/721	42.3

MOTOR PERFORMANCE DATA

ITEM / MODEL	VOLTAGE (DC)	NO LOAD		AT MAX. EFF.			STALL		WEIGHT (g)
		mA	rpm	gf·cm	A	rpm	A	gf·cm	
KD2847T1	12V	170	7300	90	0.65	6300	5	830	110
KD2847T2	24V	90	7300	110	0.4	6300	2.8	870	

AT MAXIMUM EFFICIENCY (K30-□□□□-KD2847T□)

MODEL / GEAR	KD2847T1 DC 12V		KD2847T2 DC 24V	
	rpm	kgf·cm	rpm	kgf·cm
1/0005	1260	0.4	1260	0.5
1/0014	450	1	450	1.2
1/0019	331	1.3	331	1.6
1/0027	233	1.9	233	2.4
1/0051	123	3	123	4
1/0071	88	4.5	88	5.5
1/0100	63	6.5	63	8
1/0139	45	9	45	11
1/0189	33	11	33	12
1/0264	23	12	23	12
1/0369	17	12	17	12
1/0516	12	12	12	12
1/0721	8.7	12	8.7	12

* 減速比整個電動機和輸出軸的旋轉方向相同。