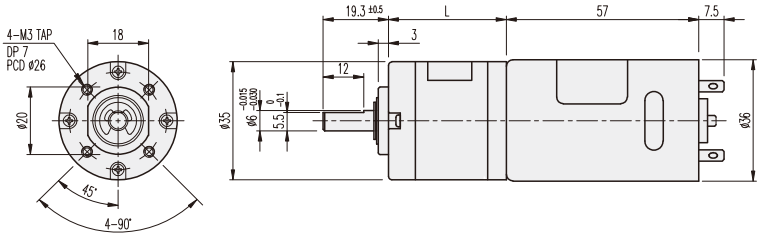
K35-TYPE Planetary GEARHEAD

DIMENSIONS

K35-3657 SERIES





GEARHEAD LENGTH

RATIO	L
1/005	22.1
1/014 ~ 1/027	28.5
1/051 ~ 1/139	34.9
1/189 ~ 1/721	41.3

MOTOR PERFORMANCE DATA

ITEM / MODEL	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	200
KD3657U2	24V	150	6000	200	0.9	5000	5	1.6	

AT MAXIMUM EFFICIENCY (K35-□□□□-KD3657U□)

MODEL / GEAR	KD3657U1		KD3657U2	
	DC 12V		DC 24V	
	rpm	kgf·cm	rpm	kgf·cm
1/0005	1000	1	1000	1
1/0014	357	2.2	357	2.2
1/0019	263	3	263	3
1/0027	185	4.2	185	4.2
1/0051	98	7.4	98	7.4
1/0071	70	10	70	10
1/0100	50	12	50	12
1/0139	35.9	12	35.9	12
1/0189	26.4	12	26.4	12
1/0264	18.9	12	18.9	12
1/0369	13.5	12	13.5	12
1/0516	9.6	12	9.6	12
1/0721	6.9	12	6.9	12

* Gearbox output shaft rotation direction is same direction with motor.