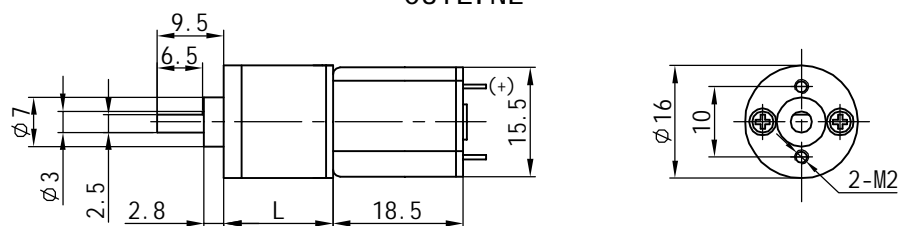


# KM-16A030

Reduction Ratio						the length of gear box/L
13	16					11
26	32	37	45			12.5
75	91	105	128			14
148	182	210	256	296	362	15.5
592	723	825	1021			17

## OUTLINE



## Motor Installation

MODEL	VOLTAGE		NO LOAD		ON LOAD				STALL	
	OPERING RANG	NOMINAL	CURRENT	SPEED	CURRENT	SPEED	TORQUE	INPUT	TORQUE	CURRENT
		V	A	r/min	A	r/min	g. cm	w	g. cm	A
FF-030PK-08250	1-6	2.5	0.028	4100	0.071	2900	2.1	0.062	8	0.18
		6	0.041	10500	0.13	8000	4.3	0.35	19	0.43
FF-030PN-09210	1-6	2.4	0.035	4800	0.094	3400	2.3	0.08	9	0.25
		4.7	0.045	9800	0.15	7400	4.0	0.3	17	0.47

## Geared Motor Installation

REDUCTION RATIO	1/13	1/26	1/75	1/105	1/210	1/592
NO LOAD SPEED(rpm)	807	404	140	100	50	13.5
NO LOAD CURRENT(mA)	52	55	60	60	60	60
RATCD TORQUE(kg. cm)	0.05	0.09	0.22	0.25	0.5	1
RATCD CURRENT(mA)	120	120	125	125	130	135
RATCD SPEED(rpm)	610	302	105	76	38	7.5