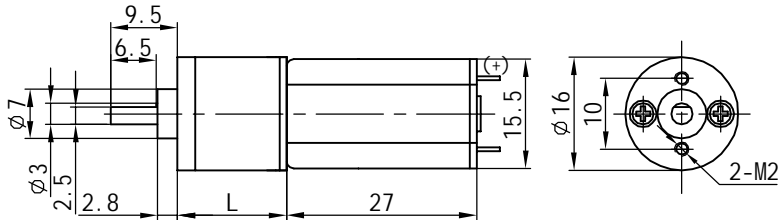


KM-16A050

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	I NPUT	TORQUE	CURRENT
		V	A	r/min	A	r/min	g. cm	w	g. cm	A
FF-050SH-11170	3-12	6	0.05	8200	0.15	7000	6	0.43	38	0.65
		8	0.055	11000	0.17	9700	7	0.7	49	0.85
FF-050SK-13130	2-4	2	0.038	3700	0.11	3000	3	0.092	17	0.4
		4	0.05	7600	0.2	6300	6	0.39	35	0.82

Geared Motor Installation

REDUCTION RATIO	1/13	1/26	1/75	1/105	1/210	1/592
NO LOAD SPEED(rpm)	846	423	147	104	52	18
NO LOAD CURRENT(mA)	52	55	60	60	60	60
RATCD TORQUE(kg. cm)	0.068	0.068	0.072	0.072	0.075	0.075
RATCD CURRENT(mA)	170	170	175	175	180	185
RATCD SPEED(rpm)	746	373	129	92	46	16