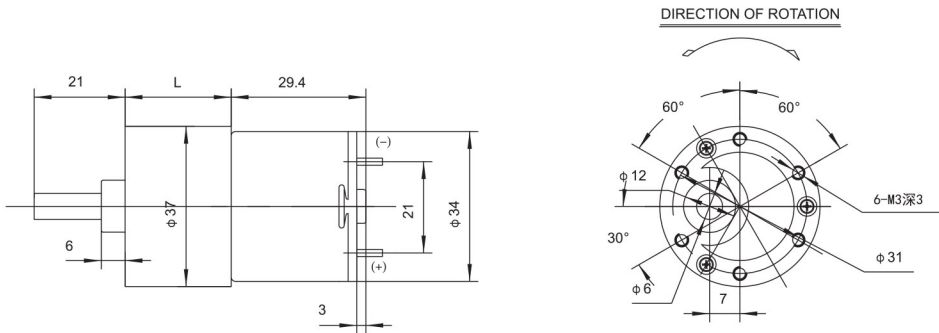




Typical Applications / Industrials Equipments:

- Bank equipment
  - Safety box
- Toys and Models:
- Electronic game machine

REDUCTION RATIO	L	REDUCTION RATIO	L
1/9.2~1/30	21.3	Customization Accepted	
1/50~1/90	24.5		
1/106~1/270	26		
1/381~1/1100	28.5		



## GEARED MOTOR TORQUE/SPEED

Rated Voltage	Reduction rate	1/10	1/18.1	1/30	1/50	1/67	1/90	1/106	1/150	1/185	1/270	1/400	1/450	1/564	1/713	1/1003
12V	Rated torque (kg.cm)	0.63	1.03	1.71	2.56	3.43	4.61	4.88	6	6	6	6	6	6	6	6
	Rated speed (rpm)	699	386	233	140	104	77.7	66	47	38.5	26.4	18.2	16	13	10.5	7.5
24V	Rated torque (kg.cm)	0.52	0.85	1.4	2.1	2.81	3.78	4.01	5.67	6	6	6	6	6	6	6
	Rated speed (rpm)	456	251	152	91.1	68	50.6	43	30.4	25	17.3	12	10.8	8.6	7	5.2

## GEARED MOTOR TORQUE/SPEED

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL			
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	TORQUE		CURRENT
		V	r/min	A	r/min	A	mN.m	g.cm	W	mN.m	g.cm	A
RK-510SB-22170	6.0 ~ 15.0	12.0	8343	0.127	6992	0.657	7.64	77.9	5.13	47.15	481.1	3.399
RK-510SB-12510	12.0 ~ 30.0	24.0	5457	0.032	4556	0.162	6.24	63.7	2.50	37.82	385.9	0.819

