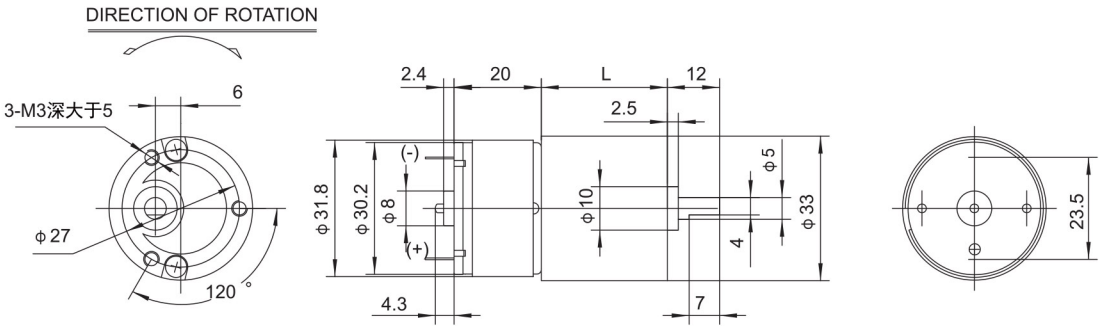




Application example:

- Oiling Machine
- Scavenging Machine
- Other institution

REDUCTION RATIO	L	REDUCTION RATIO	L
1/8	20	1/312.5	24.5
1/20		1/781.25	29
1/50		1/1953.125	
1/125	24.5	Customization Accepted	



## GEARED MOTOR TORQUE/SPEED

Rated Voltage	Reduction ratio	1/8	1/20	1/50	1/125	1/312.5	1/781.25	1/1953.125
3V	Rated torque(Kg.cm)	0.11	0.26	0.59	1.3	3	6	6
	Rated speed (RPM)	388	155	62	25	9.9	4	1.8
4.5V	Rated torque (Kg.cm)	0.2	0.45	1	2.2	5.1	6	6
	Rated speed (RPM)	562	225	90	36	14.4	6.3	2.7

## GEARED MOTOR TORQUE/SPEED

MODEL	VOLTAGE		NO LOAD			AT MAXIMUM EFFICIENCY				STALL		
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	TORQUE		CURRENT
							mN.m	g.cm		mN.m	g.cm	
RF-500A-21170	6.0 ~ 12.0	3.0	3750	0.090	3049	0.392	1.90	19.4	0.70	10.18	103.8	1.705
RF-500A-21150	15.0 ~ 24.0	4.5	5500	0.110	4505	0.498	3.02	30.8	1.36	16.71	170.5	2.255

