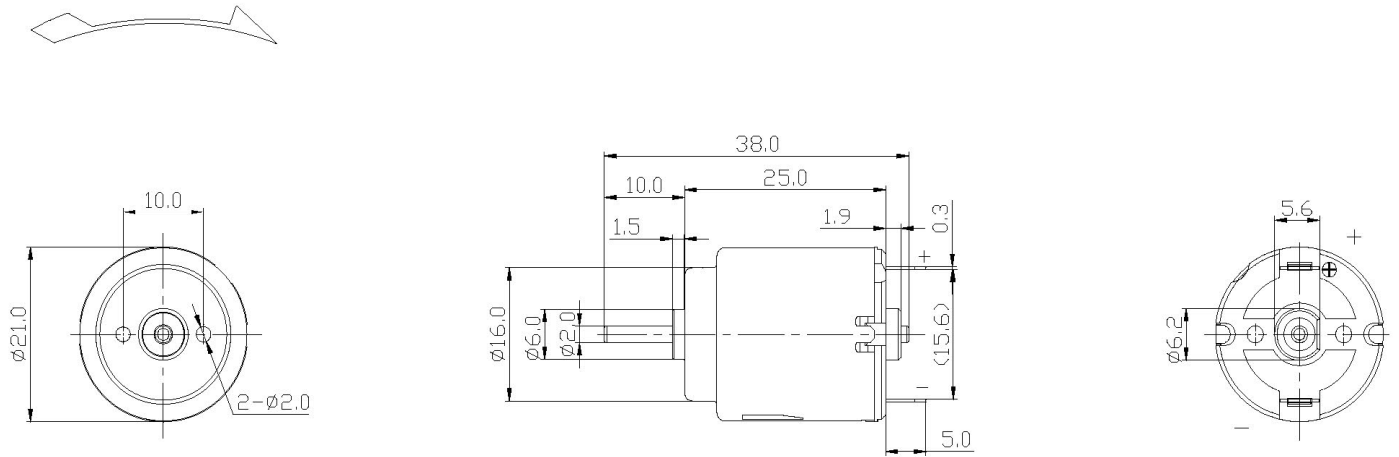


TR140 /S series

- Typical Applications: Toys and Models
- Motorized Toys
 - Motorized Plastic Model

DIRECTION OF ROTATION

UNIT:MILLIMETRES



WEIGHT: 19g (APPROX)

MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL		
	OPERATION RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		TORQUE		CURRENT
			rpm	A	rpm	A	mN-m	g-cm	mN-m	g-cm	A
TR140-2270	1.5~3.0V	3.0V CONSTANT	15500	0.250	12300	0.930	0.91	9.3	4.90	50	3.80
TR140-09400	3.0~12V	4.5V CONSTANT	3800	0.045	2600	0.093	0.61	6.2	1.96	20	0.20
		9.0V CONSTANT	8400	0.045	6400	0.205	0.87	8.9	3.72	38	0.37
TR140-12240	1.5~6.0V	1.5V CONSTANT	2200	0.038	1500	0.086	0.30	3.1	0.98	10	0.19
		6.0V CONSTANT	9800	0.068	7650	0.230	0.86	8.8	3.92	40	0.78
TR140-18100	1.5~3.0V	3.0V CONSTANT	11200	0.180	8430	0.595	0.94	9.6	4.31	44	1.96

