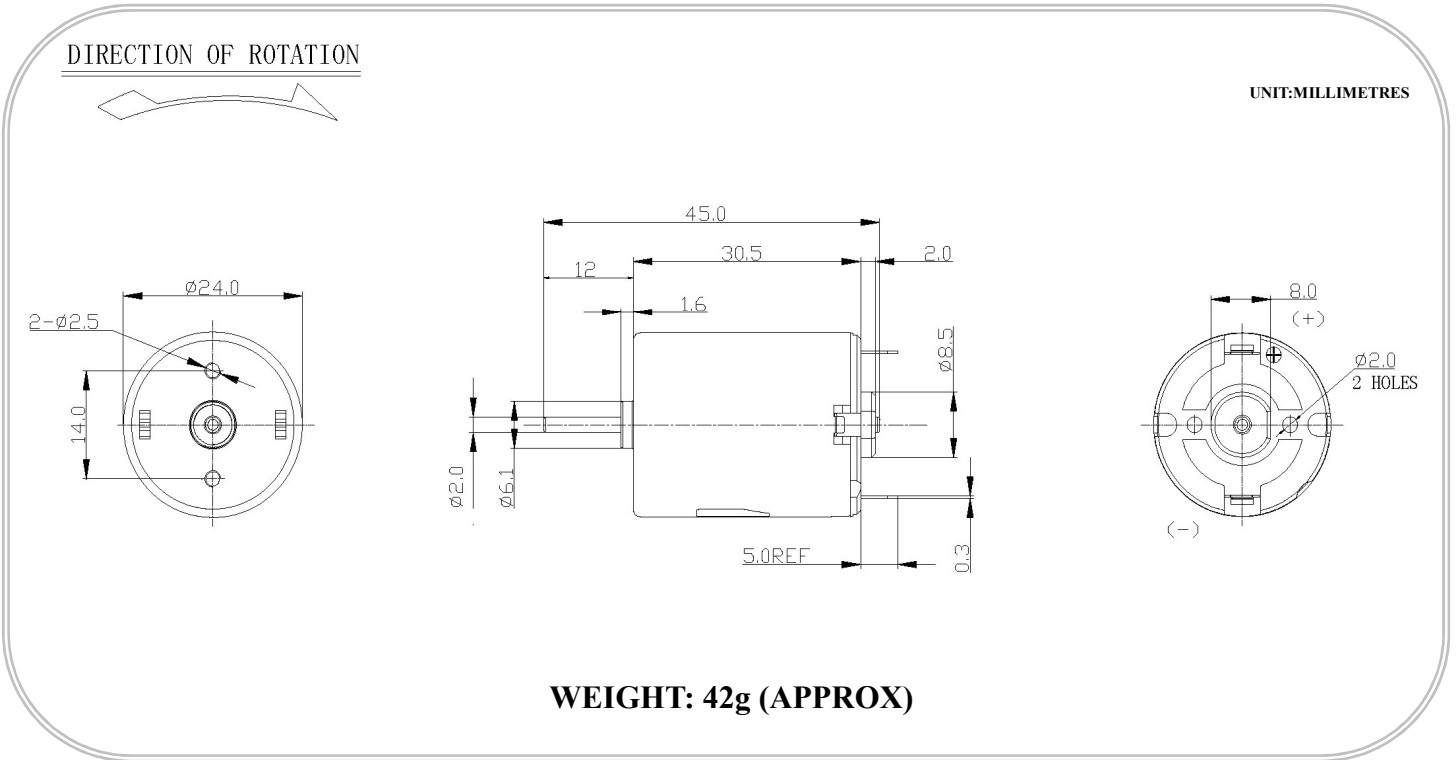




TR280 /S series

Typical Applications: Toys and Models /Household Appliances
 - Motorized Toys - Massager Vibrator
 - Radio Control Model



MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL		
	OPERATION RANGE	NOMINAL	SPEED rpm	CURRENT A	SPEED rpm	CURRENT A	TORQUE		TORQUE		CURRENT A
							mN-m	g-cm	mN-m	g-cm	
TR280-20110	1.5~4.5V	1.5V CONSTANT	2750	0.085	2070	0.24	1.02	10.4	3.92	40	0.75
		3.0V CONSTANT	5900	0.095	4800	0.38	1.40	14.3	7.35	75	1.55
TR280-2865	1.5~3.0V	3.0V CONSTANT	9500	0.180	7800	0.85	1.96	20.0	12.74	130	4.60
TR280S-20120	4.5~6.0V	4.5V CONSTANT	6000	0.080	5040	0.42	2.32	23.7	14.50	148	2.30
TR280S-12300	4.5~12V	12V CONSTANT	6300	0.037	5250	0.18	2.52	25.7	15.19	155	0.92
TR280S-2865	1.5~4.5V	3.0V CONSTANT	7400	0.155	6300	0.88	2.47	25.2	16.86	172	5.10