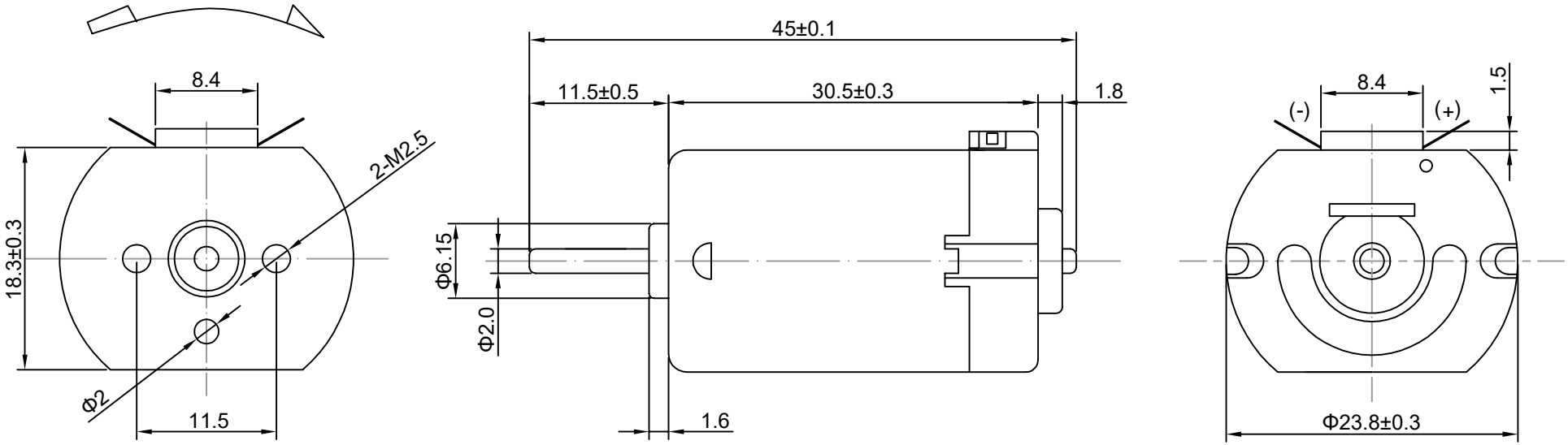
Direction Of Rotation



No.	Item	Specification	No.	Item	Specification
1	Rated Voltage	24V DC	7	Rated Load	fan: 15x40mm
2	Voltage Range	12.0-26V DC	8	Start Voltage	2.0V Max
3	No Load Current	35mA Max	9	Stall Torque	170 g.cm Min
4	No Load Speed	7900±10%RPM	10	Stall Current	0.6A Min
5	Rated Load Current	78mA Max			
6	Rated Load Speed	7500±10%RPM			

Drawn	Tony	04/11/2026	Unit: mm
Checked	Eva	04/11/2026	Kysan Electronics www.kysanelectronics.com
Eng Appr.			
Mfg Appr.			
Q.A.			
SKU: 1112277			Siae: A4 / Scale / Weight(Kg):

MOTOR PERFORMANCE CURVE

电 机 性 能 曲 线

测试日期 Test Date 2026-11-04　　额定电压 Rated Voltag 24 V/DC

电机型号 Motor MFG 1112277　　额定负荷 Rated Load

Parameters Table 性能参数表		F/L 空载	Eff (max) 最大效率点	P (max) 最大功率点	Stall 堵转点
转矩 Torque :	g.cm	0	28.80	95.59	191.19
转速 Speed :	RPM	7960	6761	3980	0
电流 Current :	mA	22	124.1	360.9	699.7
输出 Output :	W	0	2.00	3.90	0
效率 Efficiency	%	0	67.1%	45.1%	0

特征参数 Parameters		
转矩常数 Torque Constant :	282.109	g.cm/A
转速常数 Speed Constant:	342	RPM/V
速度/转矩常数Motor Regulatic	41.6	Rpm/g.cm

