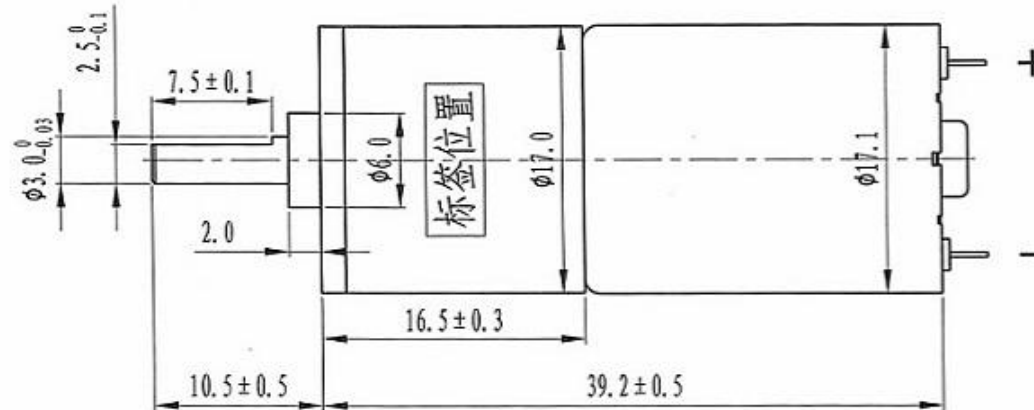
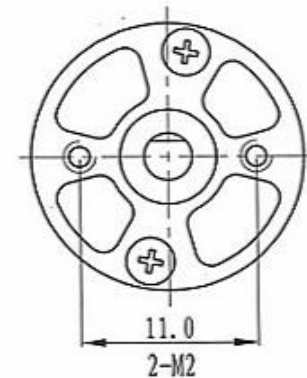


SPUR GEARED MOTOR SPECIFICATION



DIRECTION OF ROTATION



No.	Item	Specification	No.	Item	Specification
1	Rated Voltage	6V DC	7	Stall Current	$\leq 170\text{mA}$
2	No Load Speed	$110 \pm 10\%$ rpm	8	Stall Torque	36mN.m
3	No Load Current	$\leq 35\text{mA}$	9	Direction Of Rotation	CCW
4	Rated Speed	$80 \pm 10\%$ rpm			
5	Rated Current	$\leq 90\text{mA}$			
6	Rated Torque	10mN.m			

Drawn	Bruce	07/26/2022	Unit: mm	
Checked			Kysan Electronics www.kysanelectronics.com info@kysanelectronics.com	
Eng Appr.				
Mfg Appr.				
Q. A.				
SKU: 1151045			Size :A4	Weight(Kg):
			Scale	

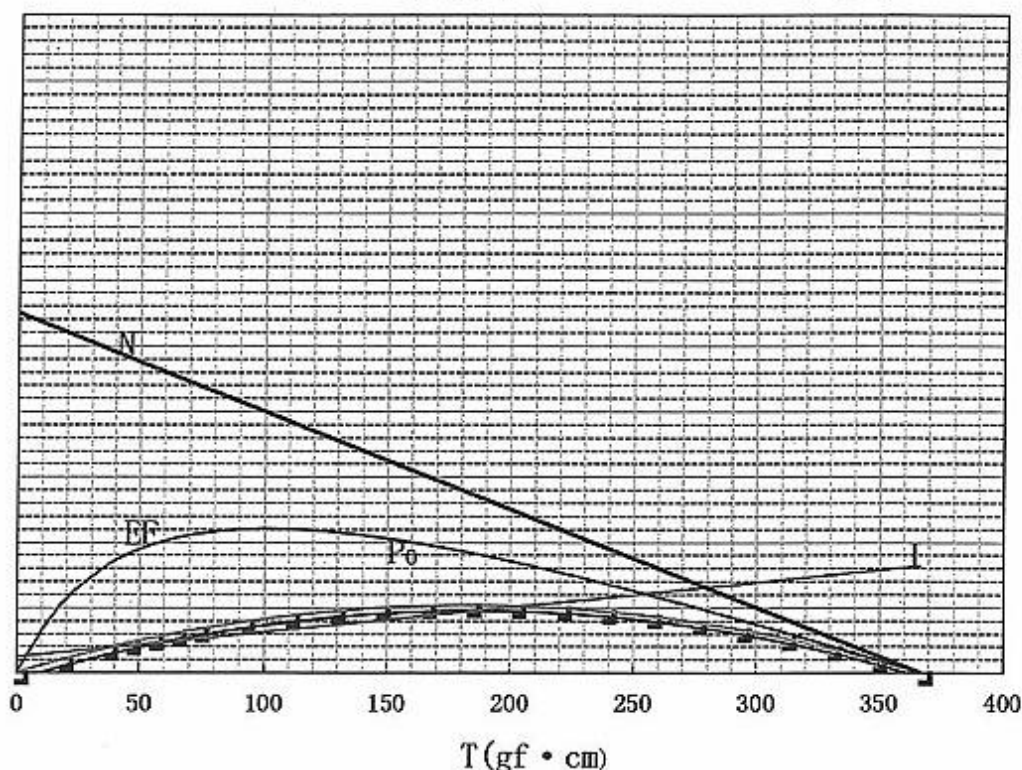
额定电压: 6VDC

转 向: CCW

P_0	EF	I	N
1	100	1000	200
0.5	50	500	100
[W]	[%]	[mA]	r/min

T:torque

— N:Speed:转速 — I:Current:电流
— P:Out power:输出功率 — EF: Efficiency:效率



No Load...N, I (空载)

Rated...T (负载)

	T (mNm)	(gf. cm)	N(r/min)	I (mA)	P_0 [W]	EF[%]
No Load...N, I (空载)	0.00	0	110.00	24	0.0	0.00
	2.94	30	101.00	35	0.0	14.63
	3.92	40	98.00	39	0.0	17.09
	4.90	50	95.00	43	0.0	18.88
	5.88	60	92.00	47	0.1	20.16
	6.86	70	89.00	51	0.1	21.05
	7.84	80	86.00	54	0.1	21.62
	8.82	90	83.00	58	0.1	21.94
Rated...T (负载)	9.80	100	80.00	62	0.1	22.06
	10.78	110	77.00	66	0.1	22.00
	11.76	120	74.00	70	0.1	21.81
	12.75	130	71.00	73	0.1	21.50
	13.73	140	68.00	77	0.1	21.08
	14.71	150	65.00	81	0.1	20.58
	15.69	160	62.00	85	0.1	20.00
	16.67	170	59.00	89	0.1	19.35
Stop...T (堵转)	35.95	367	0.00	163	0.0	0.00
Max... P_0 (最大功率)	17.97	183	55.00	94	0.1	18.40
Max...EF (最大效率)	9.96	102	79.52	63	0.1	22.06