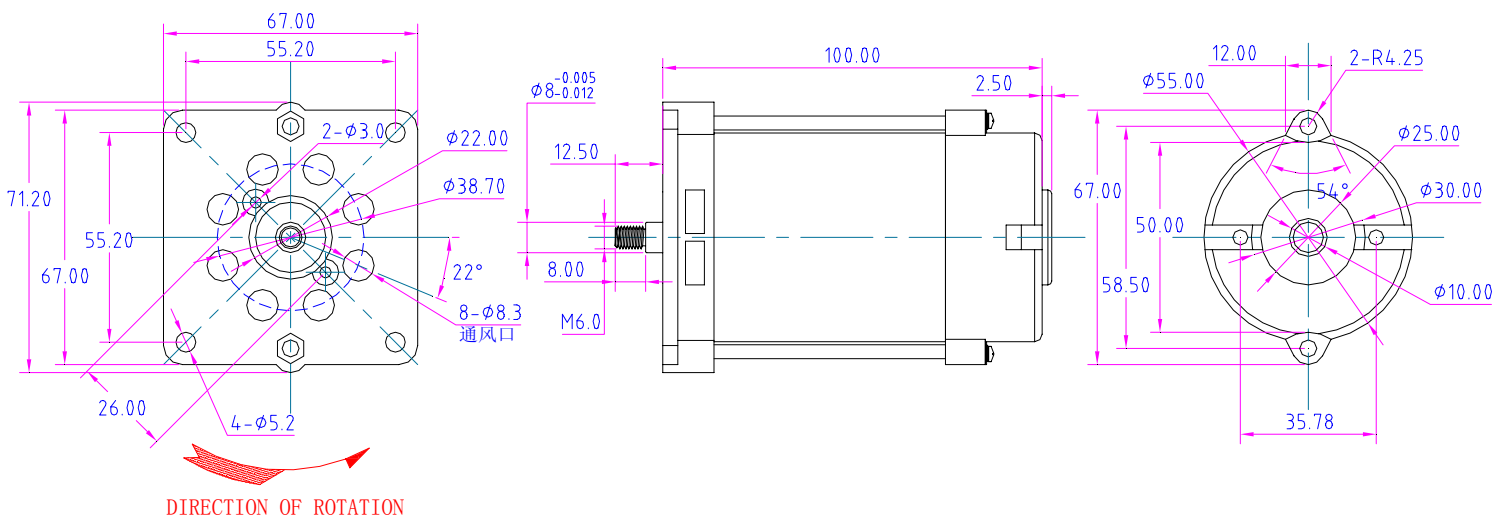


JD-55ZYT12-5119

Magnet (磁铁): Ferrite 铁氧体
 Insulation Class 绝缘等级: B , F
 Protection 防护等级: No
 Shaft OD 出轴直径: 8 ~ 12mm
 Bearing 轴承: Ball / Sleeve
 Winding 绕线选择:
 1. 工作电压范围: 6 ~ 36VDC
 2. 额定转速范围: 2,000 ~ 15,000 RPM
 3. 输出功率范围: 25 ~ 120 W

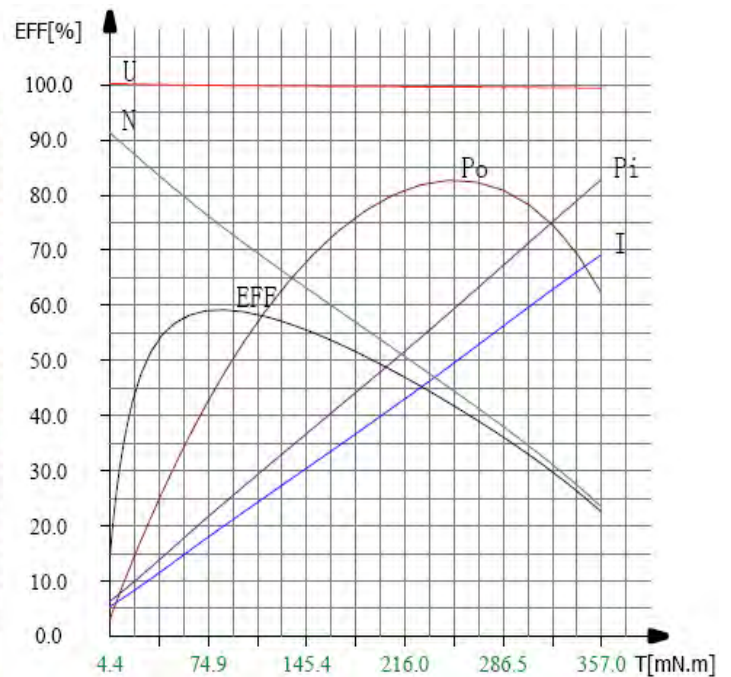


Motor Dimensions (外形尺寸图)



Motor Test Curve (电机特性曲线)

U[V]	I[A]	Pin[W]	PF[.]	N[rpm]	Pout[W]
12.00	15.000	150.00	1.00	3200	45.00
10.80	13.500	135.00	0.90	2880	40.50
9.60	12.000	120.00	0.80	2560	36.00
8.40	10.500	105.00	0.70	2240	31.50
7.20	9.000	90.00	0.60	1920	27.00
6.00	7.500	75.00	0.50	1600	22.50
4.80	6.000	60.00	0.40	1280	18.00
3.60	4.500	45.00	0.30	960	13.50
2.40	3.000	30.00	0.20	640	9.00
1.20	1.500	15.00	0.10	320	4.50
0.00	0.000	0.00	0.00	0	0.00



Jundi DC Motor CO.,LTD

• Motor Dynamic Test Data (电机动态测试数据)

项次 NO.	电压V	电流A	输入功率W	功率因数PF	频率Hz	转矩mN.m	转速rpm	输出功率W	效率%
1	12.03	0.815	9.55	1.000	0.00	4.4	2920	1.35	14.1
2	12.03	0.813	9.52	1.000	0.00	4.4	2922	1.35	14.1
3	12.03	0.812	9.52	1.000	0.00	4.6	2921	1.41	14.8
4	12.03	0.813	9.54	1.000	0.00	5.0	2924	1.53	16.1
5	12.03	0.813	9.54	1.000	0.00	5.1	2924	1.56	16.4
6	12.03	0.815	9.55	1.000	0.00	4.9	2924	1.50	15.7
7	12.03	0.818	9.59	1.000	0.00	4.7	2922	1.44	15.0
8	12.03	0.833	9.78	1.000	0.00	5.1	2919	1.56	15.9
9	12.03	0.855	10.05	1.000	0.00	5.6	2914	1.71	17.0
10	12.03	0.889	10.48	1.000	0.00	6.9	2902	2.10	20.0
11	12.03	0.926	10.94	1.000	0.00	8.6	2886	2.60	23.8
12	12.02	0.992	11.76	1.000	0.00	10.1	2875	3.04	25.9
13	12.02	1.057	12.55	1.000	0.00	15.8	2832	4.69	37.3
14	12.02	1.190	14.16	1.000	0.00	21.4	2812	6.30	44.5
15	12.02	1.318	15.69	1.000	0.00	27.1	2794	7.93	50.5
16	12.01	1.601	19.14	1.000	0.00	34.5	2715	9.81	51.2
17	12.01	1.770	21.40	1.000	0.00	41.0	2649	11.37	53.1
18	12.00	2.067	24.83	1.000	0.00	51.2	2580	13.83	55.7
19	12.00	2.297	27.86	1.000	0.00	62.1	2558	16.63	59.7
20	11.99	2.664	32.00	1.000	0.00	71.4	2435	18.21	56.9
21	11.98	2.956	35.81	1.000	0.00	85.4	2342	20.94	58.5
22	11.98	3.402	40.89	1.000	0.00	100.1	2315	24.27	59.3
23	11.98	3.751	45.39	1.000	0.00	116.3	2179	26.54	58.5
24	11.98	4.259	51.16	1.000	0.00	129.7	2075	28.18	55.1
25	11.97	4.639	56.12	1.000	0.00	147.8	2046	31.66	56.4
26	11.97	5.213	62.55	1.000	0.00	167.6	1894	33.24	53.1
27	11.97	5.638	67.94	1.000	0.00	188.1	1772	34.90	51.4

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