

文件编号	TB·Y-20221001-08(A/0)
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电机型号	3RK30CC		
额定电压	AC220V(单相)	电机极数	4P
额定功率	30W	空载转速	1480rpm
额定电流	0.4A	工作制	S1
额定转速	1200rpm	绝缘电阻	>50MΩ
额定转矩	0.23Nm	电气强度	1500V/min
额定频率	50Hz	绝缘等级	B
空载电流	—	防护等级	IP44
齿轮箱规格	3GN5~550K·10		

噪声	<60dB(L=1m)
使用环境温度	-10℃~+40℃
湿度	相对湿度90%以下

Technical drawing of a sensor assembly showing dimensions and tolerances:

- Overall length: 92
- Distance from top to center of sensor: 70
- Distance from center of sensor to bottom: 32
- Distance from top to bottom of sensor: 3
- Dimension lines are labeled with 070, 92, L, and 32.
- Tolerances are indicated at the bottom: -0.008 and -0.015.

减速比	缩高 (L)	减速 级数	与电机 旋转方向	传动 效率	输出转矩N·m(允许最大输出扭矩5N·m)
5					30W
6					0.97
7.5					1.16
9					1.45
10	32	2	相同	81%	1.74
12.5					1.93
15					2.42
18					2.90
20					3.48
25					3.49
30					4.36
36					5.23(5)
40	42	3	相反	73%	6.27(5)
50					6.91(5)
60					8.71(5)
75					10.46(5)
90					13.07(5)
100					13.87(5)
120					15.76(5)
150					18.91(5)
180					23.64(5)
200	42	4	相同	66%	28.36(5)
250					31.52(5)
300					39.39(5)
360					47.27(5)
400					56.73(5)
500					63.03(5)
550					78.79(5)
					86.67(5)

Technical drawing of the motor base showing a top view with mounting holes (4-M5(φ6) 均布), a shaft with a key (15), and a side view showing the motor body (φ70) and a mounting flange (φ24).

Technical drawing of the motor base showing a side view with a mounting flange (φ24) and a mounting hole (7.5 0 -0.1).

Technical drawing of the motor base showing a side view with a mounting flange (φ24) and a mounting hole (4 0 -0.03).

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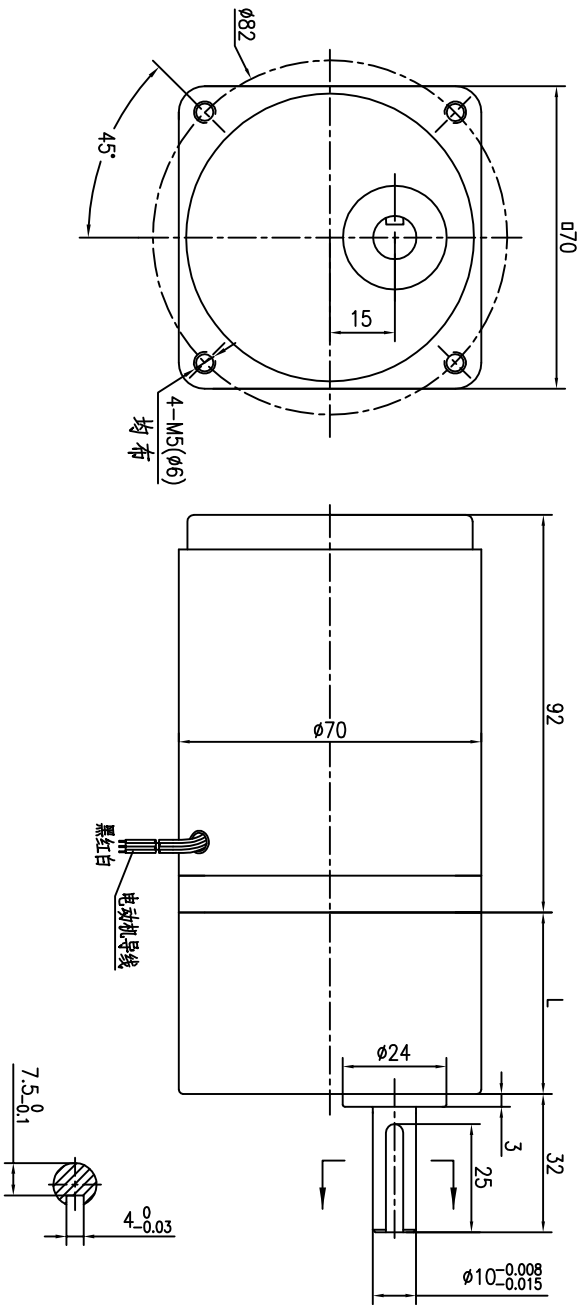
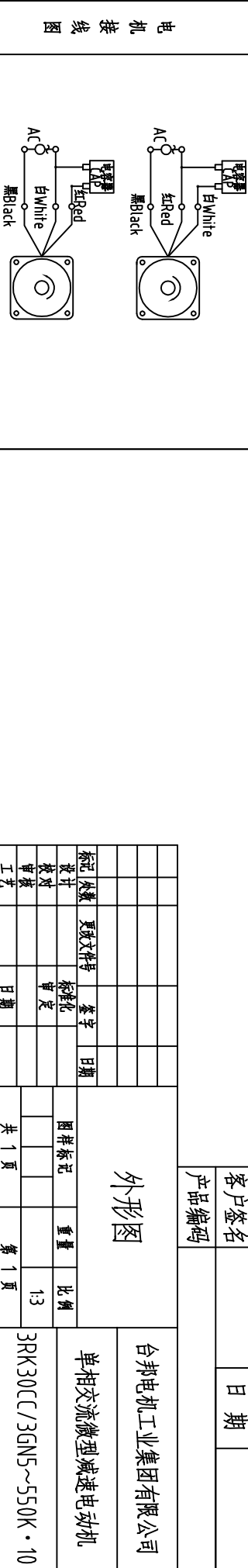
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Technical drawing of the motor base showing a side view with a mounting flange (φ24) and a mounting hole (7.5 0 -0.1).

Technical drawing of the motor base showing a side view with a mounting flange (φ24) and a mounting hole (7.5 0 -0.1).



外形图									
台邦电机工业集团有限公司									
单相交流微型减速电动机									
设计	更改文件号	签字	日期	图样标记	重量	比例			
校对		标准化				1:3			
审核		审定							
工艺		日期							
				共 1 页	第 1 页				
3RK30CC/3GN5~550K·10									