

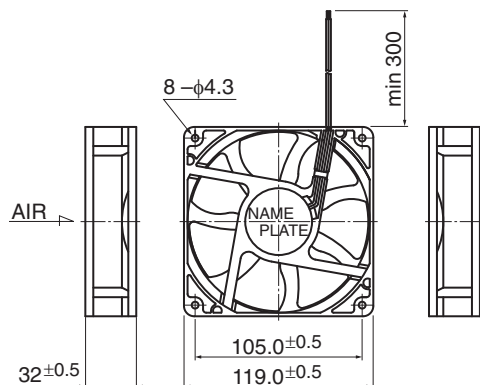
4712KL

DC Axial Fan Ball Bearing

119[□]X32^L



■ 外观图 Outline



■ 一般规格 General Specifications

电机保护: 自动复位、反接保护
Motor Protection: Auto Restart / Polarity Protection
绝缘电阻: 用DC500V兆欧表测量, 应在10MΩ以上
Insulation Resistance: 10MΩ or over with a DC500V Megger
绝缘耐压: AC700V 1s
Dielectric Withstand Voltage
容许环境温度范围: B20, B30, B40 Class: -10°C ~ +70°C (Operating)
Allowable Ambient Temperature Range: B50 Class: -10°C ~ +50°C (Operating)
:-40°C ~ +70°C (Storage)
正常使用状态下应无结露
non-condensing environment

■ 预期寿命 Expected Life

※故障率10% (L10 使用寿命)

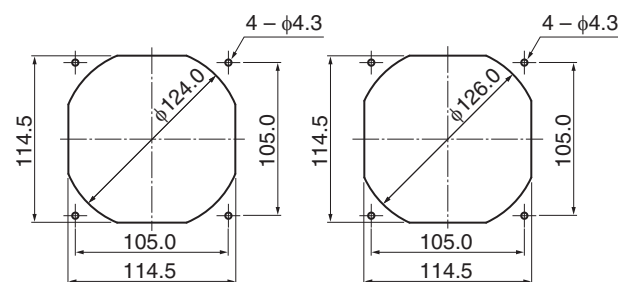
※Failure Rate: 10% (L10 Life)

25°C 100,000小时(Hours)

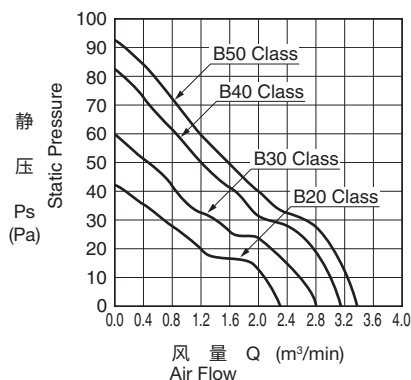
■ 安装孔参考图 Panel Out-cuts

进气侧(Inlet Side)

排气侧(Outlet Side)



■ 特性曲线 Characteristic Curves



■ 材质 Material

壳体: 塑料(黑色)UL94V-0
叶轮: 塑料(黑色)UL94V-0
轴承: 滚珠轴承
导线: UL1007 AWG24 +: 红 -: 黑

Casing: Plastic (Black) UL94V-0
Impeller: Plastic (Black) UL94V-0
Bearing: Ball Bearing
Lead Wire: UL1007 AWG24 +: Red, -: Black

■ 规格 Specifications

型号 Model	管理编号 Product No.	额定电压 Rating Voltage (V)	工作电压范围 Operating Voltage (V)	额定电流 Current (A)*1	额定输入 Input Power (W)*1	额定转速 Speed (min ⁻¹)*1	最大风量 Max. Air Flow (m ³ /min)*1 (CFM)*1	最大静压 Max. Static Pressure (Pa)*1 (In H ₂ O)*1	噪音 Noise (dB)*1	重量 Mass (g)
4712KL-04W-B20-	P00	12	6.0 ~ 13.8	0.32	3.84	2300	2.33 82.3	42.0 0.17	39.0	240
4712KL-04W-B30-	P00			0.48	5.76	2800	2.83 99.9	60.0 0.24	44.0	
4712KL-04W-B40-	P00			0.69	8.28	3100	3.17 111.9	82.0 0.33	47.0	
4712KL-05W-B20-	P00	24	12.0 ~ 27.6	0.17	4.08	2300	2.33 82.3	42.0 0.17	39.0	
4712KL-05W-B30-	P00			0.28	6.72	2800	2.83 99.9	60.0 0.24	44.0	
4712KL-05W-B40-	P00			0.34	8.16	3100	3.17 111.9	82.0 0.33	47.0	
4712KL-07W-B20-	P00	48	28.0 ~ 55.2	0.11	5.28	2300	2.33 82.3	42.0 0.17	39.0	
4712KL-07W-B30-	P00			0.16	7.68	2800	2.83 99.9	60.0 0.24	44.0	
4712KL-07W-B40-	P00			0.21	10.08	3100	3.17 111.9	82.0 0.33	47.0	
4712KL-07W-B50-	P00			0.24	11.52	3300	3.40 120.1	93.0 0.37	50.5	

旋转方向: 从标签方向观察时为顺时针方向 Rotation: Clockwise as seen from the label side
送风方向: 标签侧 Airflow Outlet: Label side

*1: Average Values in Free Air