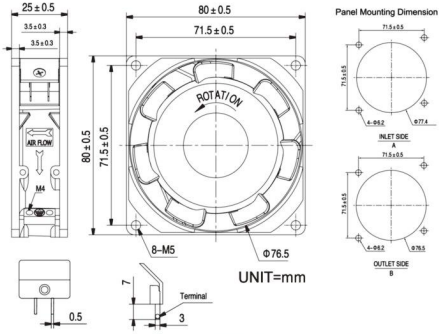
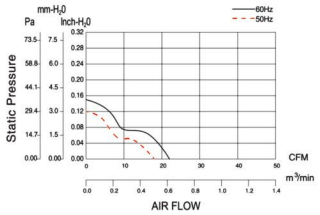
卡固電設
KAKU Electric Equipment
改造自動控製系統的世紀先驅
KAKU kaku.
2015.
卡固電設 傳承世家

AC FANS 交流軸流風機系列

KA8025/PC SERIES

80×80×25mm

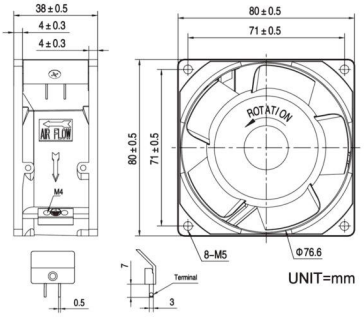


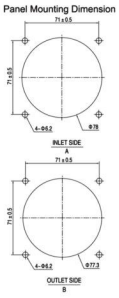


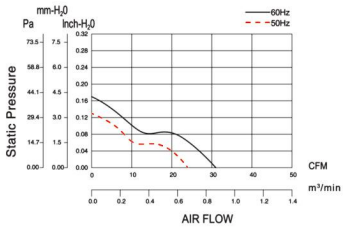
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA8025HA1-2/PC	8025HA1BMT(L)	Ball	110/120	50/60	0.14/0.13	20/18	2700/3200	18/22	0.12/0.15	30/32	210
KA8025HA2-2/PC	8025HA2BMT(L)	Ball	220/240	50/60	0.10/0.08	20/18	2700/3200	18/22	0.12/0.15	30/32	210
KA8025HA1-2/PC	8025HA1SMT(L)	Sleeve(Best)	110/120	50/60	0.14/0.13	20/18	2700/3200	18/22	0.12/0.15	30/32	210
KA8025HA2-2/PC	8025HA2SMT(L)	Sleeve(Best)	220/240	50/60	0.10/0.08	20/18	2700/3200	18/22	0.12/0.15	30/32	210

KA8038/PC SERIES

80×80×38mm





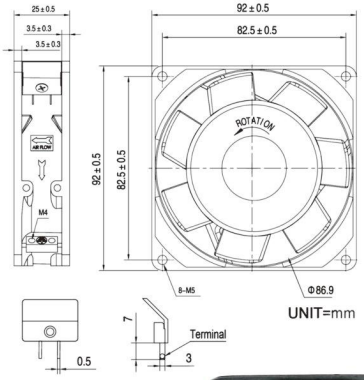


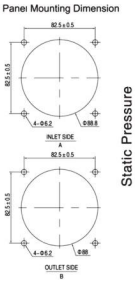
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA8038HA1-2/PC	8038HA1BMT(L)	Ball	110/120	50/60	0.14/0.13	15/13	2300/2800	24/31	0.13/0.17	30/32	260
KA8038HA2-2/PC	8038HA2BMT(L)	Ball	220/240	50/60	0.07/0.06	15/12	2300/2800	24/31	0.13/0.17	30/32	260
KA8038HA1-2/PC	8038HA1SMT(L)	Sleeve(Best)	110/120	50/60	0.14/0.13	15/13	2300/2800	24/31	0.13/0.17	30/32	260
KA8038HA2-2/PC	8038HA2SMT(L)	Sleeve(Best)	220/240	50/60	0.07/0.06	15/12	2300/2800	24/31	0.13/0.17	30/32	260

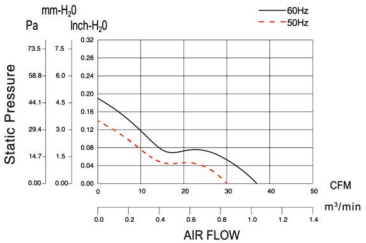
AC FANS 交流軸流風機系列

KA9225/PC SERIES

92×92×25mm



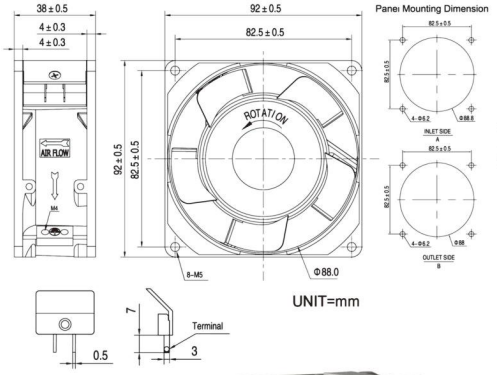


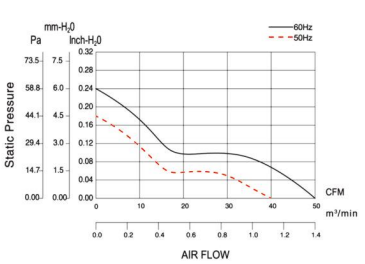


型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA9225HA1-2/PC	9225HA1BMT(L)	Ball	110/120	50/60	0.17/0.16	20/18	2650/3150	30/37	0.14/0.19	35/37	220
KA9225HA2-2/PC	9225HA2BMT(L)	Ball	220/240	50/60	0.10/0.09	20/18	2650/3150	30/37	0.14/0.19	35/37	220
KA9225HA1-2/PC	9225HA1SMT(L)	Sleeve(Best)	110/120	50/60	0.17/0.16	20/18	2650/3150	30/37	0.14/0.19	35/37	220
KA9225HA2-2/PC	9225HA2SMT(L)	Sleeve(Best)	220/240	50/60	0.10/0.09	20/18	2650/3150	30/37	0.14/0.19	35/37	220

KA9238/PC SERIES

92×92×38mm



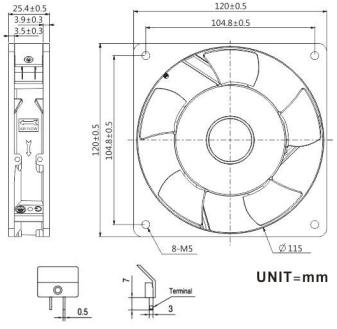


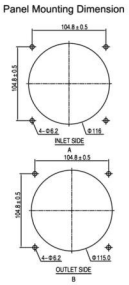
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA9238HA1-2/PC	9238HA1BMT(L)	Ball	110/120	50/60	0.15/0.14	15/14	2500/3000	40/50	0.18/0.24	37/41	330
KA9238HA2-2/PC	9238HA2BMT(L)	Ball	220/240	50/60	0.08/0.07	14/13	2500/3000	40/50	0.18/0.24	37/41	330
KA9238HA1-2/PC	9238HA1SMT(L)	Sleeve(Best)	110/120	50/60	0.15/0.14	15/14	2500/3000	40/50	0.18/0.24	37/41	330
KA9238HA2-2/PC	9238HA2SMT(L)	Sleeve(Best)	220/240	50/60	0.08/0.07	14/13	2500/3000	40/50	0.18/0.24	37/41	330

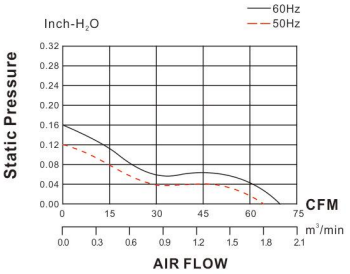
AC FANS 交流軸流風機系列

KA1225/Mg SERIES

120×120×25mm



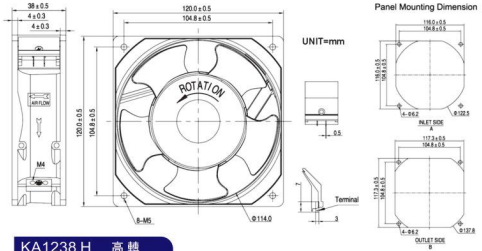


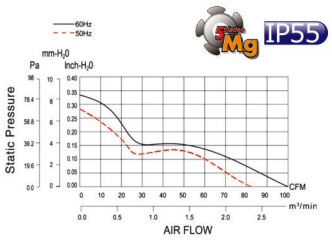


型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA1225HA1-2/Mg	1225HA1BMT(L)	Ball	110/120	50/60	0.16/0.13	13/11	2100/2200	65/71	0.13/0.16	38	320
KA1225HA2-2/Mg	1225HA2BMT(L)	Ball	220/240	50/60	0.07/0.06	12/11	2100/2200	65/71	0.13/0.16	44	320
KA1225HA1-2/Mg	1225HA1SMT(L)	Sleeve(Best)	110/120	50/60	0.16/0.13	13/11	2100/2200	65/71	0.13/0.16	38	320
KA1225HA2-2/Mg	1225HA2SMT(L)	Sleeve(Best)	220/240	50/60	0.07/0.06	12/11	2100/2200	65/71	0.13/0.16	44	320

IP55 KA1238 SERIES

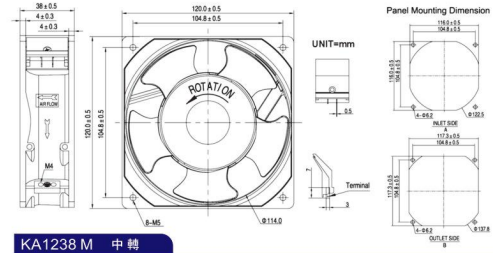
H(高轉) & M(中轉) 120×120×38mm

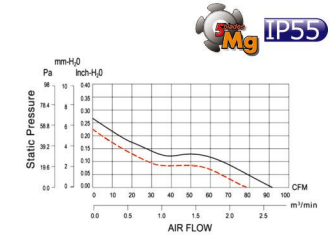




KA1238 H 高轉

型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1238HA1-2(IP55)/Mg	1238HA1BMT(L)	Ball	110/120	50/60	0.28/0.22	21/18	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA2-2(IP55)/Mg	1238HA2BMT(L)	Ball	220/240	50/60	0.13/0.11	21/18	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA3-2(IP55)/Mg	1238HA3BMT(L)	Ball	380/400	50/60	0.07/0.06	21/18	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA1-2(IP55)/Mg	1238HA1SMT(L)	Sleeve(Best)	110/120	50/60	0.28/0.22	21/18	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA2-2(IP55)/Mg	1238HA2SMT(L)	Sleeve(Best)	220/240	50/60	0.13/0.11	21/18	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA3-2(IP55)/Mg	1238HA3SMT(L)	Sleeve(Best)	380/400	50/60	0.07/0.06	21/18	2700/3100	84/100	0.28/0.34	49/51	460



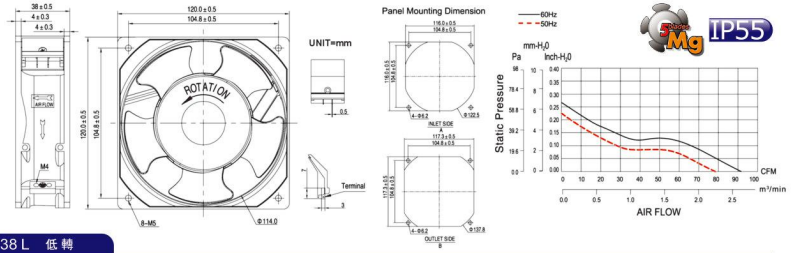


KA1238 M 中轉

型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1238MA1-2(IP55)/Mg	1238MA1BMT(L)	Ball	110/120	50/60	0.14/0.12	12/11	2500/2700	78/92	0.23/0.27	41/45	455
KA1238MA2-2(IP55)/Mg	1238MA2BMT(L)	Ball	220/240	50/60	0.08/0.07	14/13	2500/2700	78/92	0.23/0.27	41/45	455
KA1238MA3-2(IP55)/Mg	1238MA3BMT(L)	Ball	380/400	50/60	0.05/0.04	13/12	2500/2700	78/92	0.23/0.27	41/45	455
KA1238MA1-2(IP55)/Mg	1238MA1SMT(L)	Sleeve(Best)	110/120	50/60	0.14/0.12	12/11	2500/2700	78/92	0.23/0.27	41/45	455
KA1238MA2-2(IP55)/Mg	1238MA2SMT(L)	Sleeve(Best)	220/240	50/60	0.08/0.07	14/13	2500/2700	78/92	0.23/0.27	41/45	455
KA1238MA3-2(IP55)/Mg	1238MA3SMT(L)	Sleeve(Best)	380/400	50/60	0.05/0.04	13/12	2500/2700	78/92	0.23/0.27	41/45	455

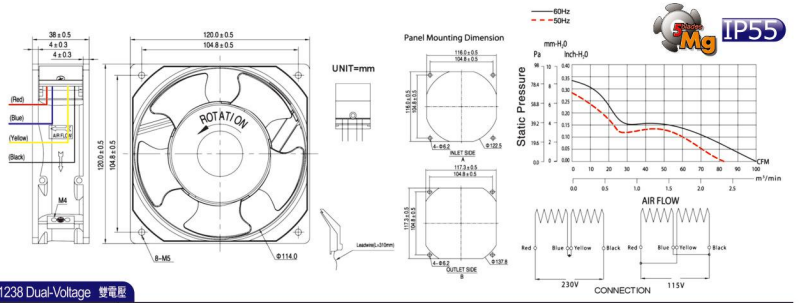
IP55 KA1238 SERIES

120×120×38mm L(低轉) & Dual-Voltage(雙電壓)



KA1238 L 低轉

型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H$_2$O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1238LA1-2(IP55)/Mg	1238LA1BMT(L)	Ball	110/120	50/60	0.10/0.09	9/8	2300/2000	70/65	0.18/0.13	39/36	450
KA1238LA2-2(IP55)/Mg	1238LA2BMT(L)	Ball	220/240	50/60	0.05/0.05	9/9	2300/2000	70/65	0.18/0.13	39/36	450
KA1238LA3-2(IP55)/Mg	1238LA3BMT(L)	Ball	380/400	50/60	0.03/0.03	9/8	2300/2000	70/65	0.18/0.13	39/36	450
KA1238LA1-2(IP55)/Mg	1238LA1SMT(L)	Sleeve(Best)	110/120	50/60	0.10/0.09	9/8	2300/2000	70/65	0.18/0.13	39/36	450
KA1238LA2-2(IP55)/Mg	1238LA2SMT(L)	Sleeve(Best)	220/240	50/60	0.05/0.05	9/9	2300/2000	70/65	0.18/0.13	39/36	450
KA1238LA3-2(IP55)/Mg	1238LA3SMT(L)	Sleeve(Best)	380/400	50/60	0.03/0.03	9/8	2300/2000	70/65	0.18/0.13	39/36	450



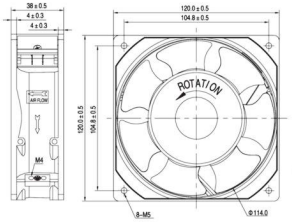
KA1238 Dual-Voltage 雙電壓

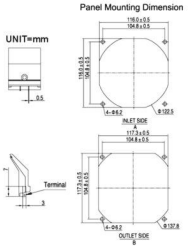
型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H$_2$O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1238HA1/A2-2(IP55)/Mg	1238HA1BML	Ball	115	50/60	0.28/0.22	21/18	2700/3100	84/100	0.28/0.34	49/51	460
	1238HA2BML	Ball	230	50/60	0.13/0.11	21/18	2700/3100	84/100	0.28/0.34	49/51	460
	1238HA1SML	Sleeve(Best)	115	50/60	0.28/0.22	21/18	2700/3100	84/100	0.28/0.34	49/51	460
	1238HA2SML	Sleeve(Best)	230	50/60	0.13/0.11	21/18	2700/3100	84/100	0.28/0.34	49/51	460

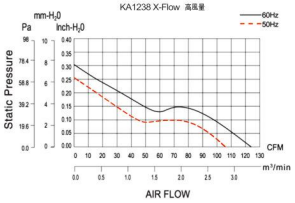
AC FANS 交流軸流風機系列

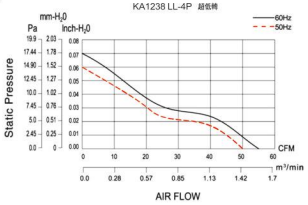
IP55 KA1238 SERIES

X-Flow (高風量) & LL-4P (超低轉) 120×120×38mm









外形與KA1238LL系列相同

7Mg IP55

KA1238 X-Flow 高風量

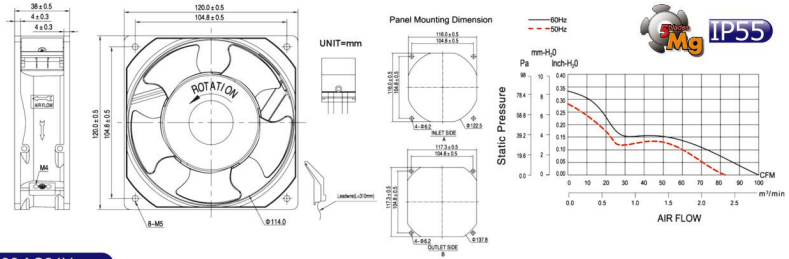
型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1238XA1-2(IP55)/PC	1238XA1BMT(L)	Ball	110/120	50/60	0.31/0.25	23/20	2500/2850	105/123	0.26/0.31	50/52	470
KA1238XA2-2(IP55)/PC	1238XA2BMT(L)	Ball	220/240	50/60	0.15/0.13	23/20	2500/2850	105/123	0.26/0.31	50/52	470
KA1238XA3-2(IP55)/PC	1238XA3BMT(L)	Ball	380/400	50/60	0.09/0.08	23/20	2500/2850	105/123	0.26/0.31	50/52	470
KA1238XA1-2(IP55)/PC	1238XA1SMT(L)	Sleeve(Best)	110/120	50/60	0.31/0.25	23/20	2500/2850	105/123	0.26/0.31	50/52	470
KA1238XA2-2(IP55)/PC	1238XA2SMT(L)	Sleeve(Best)	220/240	50/60	0.15/0.13	23/20	2500/2850	105/123	0.26/0.31	50/52	470
KA1238XA3-2(IP55)/PC	1238XA3SMT(L)	Sleeve(Best)	380/400	50/60	0.09/0.08	23/20	2500/2850	105/123	0.26/0.31	50/52	470

KA1238 LL-4P 超低轉

型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1238LLA1-4(IP55)/PC	1238LLA1BMT(L)	Ball	110/120	50/60	0.15/0.13	10/8	1300/1500	50/55	0.06/0.07	36/38	470
KA1238LLA2-4(IP55)/PC	1238LLA2BMT(L)	Ball	220/240	50/60	0.09/0.07	10/8	1300/1500	50/55	0.06/0.07	36/38	470
KA1238LLA1-4(IP55)/PC	1238LLA1SMT(L)	Sleeve(Best)	110/120	50/60	0.15/0.13	10/8	1300/1500	50/55	0.06/0.07	36/38	470
KA1238LLA2-4(IP55)/PC	1238LLA2SMT(L)	Sleeve(Best)	220/240	50/60	0.09/0.07	10/8	1300/1500	50/55	0.06/0.07	36/38	470

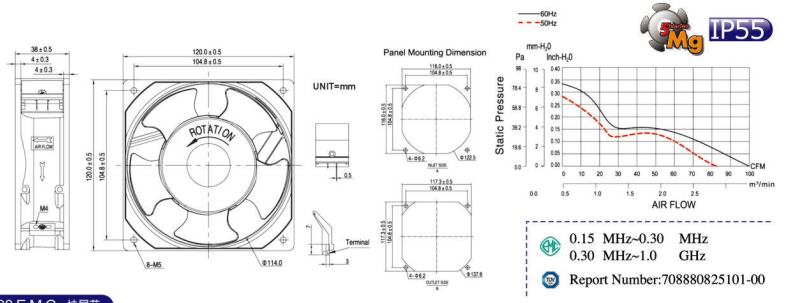
IP55 KA1238 SERIES

120×120×38mm AC24V & E.M.C. (抗屏蔽)



KA1238 AC24V

型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H,O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA1238HA24-2(IP55)/Mg	1238HA24BMT(L)	Ball	24	50/60	1.05/0.85	15/13	2700/3100	84/100	0.28/0.34	45/51	460
KA1238HA24-2(IP55)/Mg	1238HA24SMT(L)	Sleeve(Best)	24	50/60	1.05/0.85	15/13	2700/3100	84/100	0.28/0.34	45/51	460



0.15 MHz~0.30 MHz
0.30 MHz~1.0 GHz

Report Number:708880825101-00

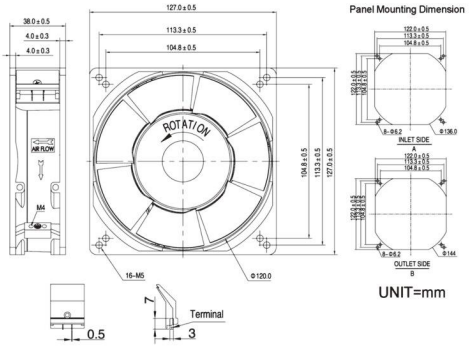
KA1238 E.M.C. 抗屏蔽

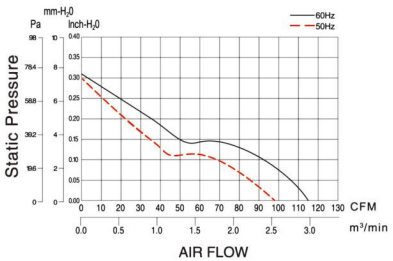
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H,O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA1238HA1/EMC(IP55)/Mg	1238HA1BMT(L)	Ball	110/120	50/60	0.28/0.22	21/18	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA2/EMC(IP55)/Mg	1238HA2BMT(L)	Ball	220/240	50/60	0.13/0.11	21/18	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA3/EMC(IP55)/Mg	1238HA3BMT(L)	Ball	380/400	50/60	0.07/0.06	21/18	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA1/EMC(IP55)/Mg	1238HA1SMT(L)	Sleeve(Best)	110/120	50/60	0.28/0.22	21/18	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA2/EMC(IP55)/Mg	1238HA2SMT(L)	Sleeve(Best)	220/240	50/60	0.13/0.11	21/18	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA3/EMC(IP55)/Mg	1238HA3SMT(L)	Sleeve(Best)	380/400	50/60	0.07/0.06	21/18	2700/3100	84/100	0.28/0.34	49/51	460

AC FANS 交流軸流風機系列

IP55 KA12738 SERIES

127×127×38mm



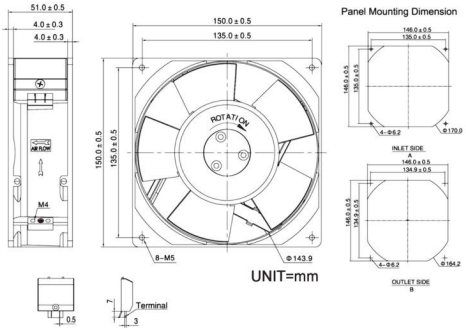


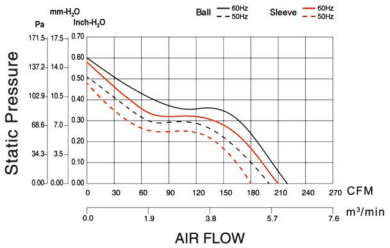
IP55

型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA12738HA1-2(IP55)/PC	12738HA1BMT(L)	Ball	110/120	50/60	0.28/0.22	21/18	2700/3100	98/115	0.30/0.31	50/52	460
KA12738HA2-2(IP55)/PC	12738HA2BMT(L)	Ball	220/240	50/60	0.13/0.11	21/18	2700/3100	98/115	0.30/0.31	50/52	460
KA12738HA3-2(IP55)/PC	12738HA3BMT(L)	Ball	380/400	50/60	0.07/0.06	21/18	2700/3100	98/115	0.30/0.31	50/52	460
KA12738HA1-2(IP55)/PC	12738HA1SMT(L)	Sleeve(Best)	110/120	50/60	0.28/0.22	21/18	2700/3100	98/115	0.30/0.31	50/52	460
KA12738HA2-2(IP55)/PC	12738HA2SMT(L)	Sleeve(Best)	220/240	50/60	0.13/0.11	21/18	2700/3100	98/115	0.30/0.31	50/52	460
KA12738HA3-2(IP55)/PC	12738HA3SMT(L)	Sleeve(Best)	380/400	50/60	0.07/0.06	21/18	2700/3100	98/115	0.30/0.31	50/52	460

IP55 KA1525 SERIES

150×150×51mm



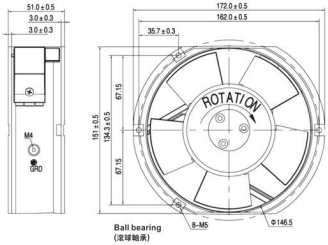


IP55

型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H,O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA1525HA1-2(IP55)/Mg	1525HA1BMT(L)	Ball	110/120	50/60	0.65/0.55	45/40	2800/3200	200/220	0.51/0.60	57/59	990
KA1525HA2-2(IP55)/Mg	1525HA2BMT(L)	Ball	220/240	50/60	0.35/0.28	45/40	2800/3200	200/220	0.51/0.60	57/59	990
KA1525HA3-2(IP55)/Mg	1525HA3BMT(L)	Ball	380/400	50/60	0.20/0.27	45/40	2800/3200	200/220	0.51/0.60	57/59	990
KA1525HA1-2(IP55)/Mg	1525HA1SMT(L)	Sleeve(Best)	110/120	50/60	0.40/0.35	31/28	2700/3100	180/210	0.48/0.58	56/58	890
KA1525HA2-2(IP55)/Mg	1525HA2SMT(L)	Sleeve(Best)	220/240	50/60	0.20/0.17	30/28	2700/3100	180/210	0.48/0.58	56/58	890
KA1525HA3-2(IP55)/Mg	1525HA3SMT(L)	Sleeve(Best)	380/400	50/60	0.13/0.11	32/29	2700/3100	180/210	0.48/0.58	56/58	890

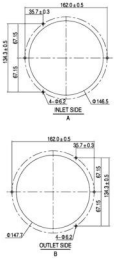
IP55 KA1725 SERIES

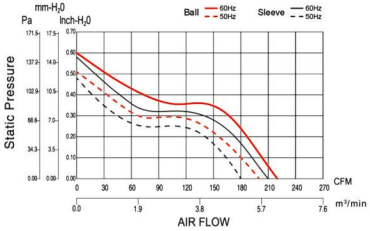
H（高轉） 172×150×51mm



UNIT=mm

Panel Mounting Dimension





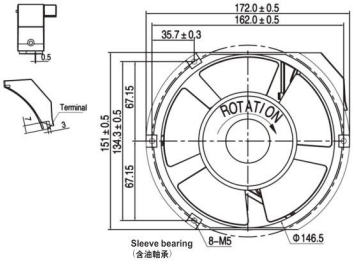
IP55

KA1725 H 高轉

型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1725HA1-2(IP55)/Mg	1725HA1BMT(L)	Ball	110/120	50/60	0.65/0.55	45/40	2800/3200	**200/220**	0.51/0.60	57/59	940
KA1725HA2-2(IP55)/Mg	1725HA2BMT(L)	Ball	220/240	50/60	0.35/0.28	45/40	2800/3200	**200/220**	0.51/0.60	57/59	940
KA1725HA3-2(IP55)/Mg	1725HA3BMT(L)	Ball	380/400	50/60	0.20/0.27	45/40	2800/3200	**200/220**	0.51/0.60	57/59	940

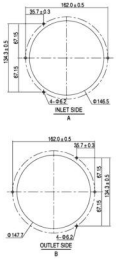
IP55 KA1725 SERIES

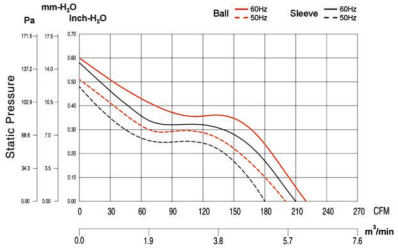
172×150×51mm H (高轉)



UNIT=mm

Panel Mounting Dimension





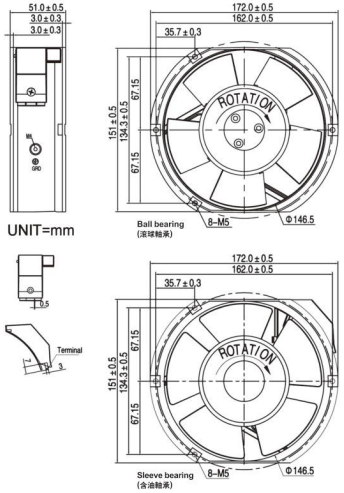
IP55

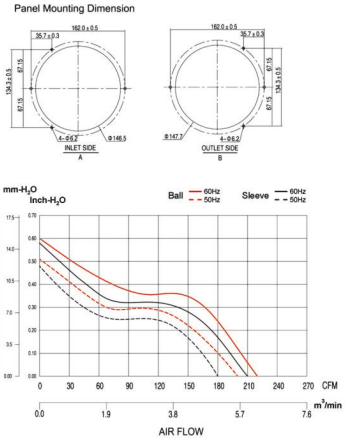
KA1725 H 高轉

型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H,O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1725HA1-2(IP55)/Mg	1725HA1SMT(L)	Sleeve(Best)	110/120	50/60	0.40/0.35	31/28	2700/3100	**180/210**	0.48/0.58	56/58	850
KA1725HA2-2(IP55)/Mg	1725HA2SMT(L)	Sleeve(Best)	220/240	50/60	0.20/0.17	30/28	2700/3100	**180/210**	0.48/0.58	56/58	850
KA1725HA3-2(IP55)/Mg	1725HA3SMT(L)	Sleeve(Best)	380/400	50/60	0.13/0.11	32/29	2700/3100	**180/210**	0.48/0.58	56/58	850

IP55 KA1725 SERIES

AC24V & E.M.C. (抗屏蔽) 172×150×51mm





IP55

KA1725 AC24V

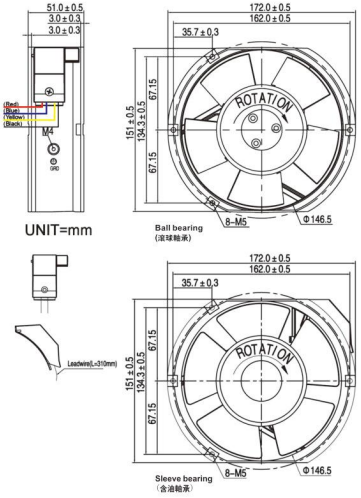
型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1725HA24(IP55)/Mg	1725HA24BMT(L)	Ball	24	50/60	2.4/2.0	45/40	2800/3200	200/220	0.51/0.60	57/59	940
KA1725HA24(IP55)/Mg	1725HA24SMT(L)	Sleeve(Best)	24	50/60	2.1/1.8	33/31	2700/3100	180/210	0.48/0.58	56/58	850

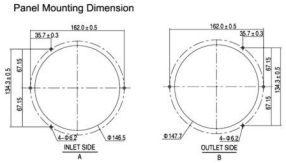
KA1725 E.M.C. 抗屏蔽

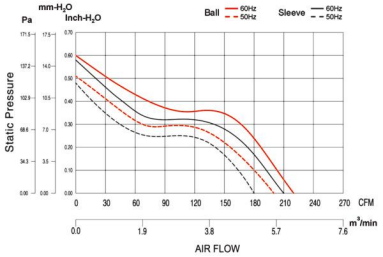
型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1725HA1/EMC(IP55)/Mg	1725HA1BMT(L)	Ball	110/120	50/60	0.65/0.55	45/40	2800/3200	200/220	0.51/0.60	57/59	940
KA1725HA2/EMC(IP55)/Mg	1725HA2BMT(L)	Ball	220/240	50/60	0.35/0.28	45/40	2800/3200	200/220	0.51/0.60	57/59	940
KA1725HA3/EMC(IP55)/Mg	1725HA3BMT(L)	Ball	380/400	50/60	0.20/0.27	45/40	2800/3200	200/220	0.51/0.60	57/59	940
KA1725HA1/EMC(IP55)/Mg	1725HA1SMT(L)	Sleeve(Best)	110/120	50/60	0.40/0.35	31/28	2700/3100	180/210	0.48/0.58	56/58	850
KA1725HA2/EMC(IP55)/Mg	1725HA2SMT(L)	Sleeve(Best)	220/240	50/60	0.20/0.17	30/28	2700/3100	180/210	0.48/0.58	56/58	850
KA1725HA3/EMC(IP55)/Mg	1725HA3SMT(L)	Sleeve(Best)	380/400	50/60	0.13/0.11	32/29	2700/3100	180/210	0.48/0.58	56/58	850

IP55 KA1725 SERIES

172×150×51mm Dual-Voltage (雙電壓)







IP55

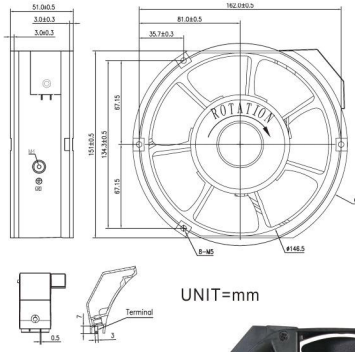
KA1725 Dual-Voltage 雙電壓

型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1725HA1/A2(IP55)/Mg	1725HA1BML	Ball	115	50/60	0.65/0.55	45/40	2800/3200	200/220	0.51/0.60	57/59	940
	1725HA2BML	Ball	230	50/60	0.35/0.28	45/40	2800/3200	200/220	0.51/0.60	57/59	940
	1725HA1SML	Sleeve(Best)	115	50/60	0.40/0.35	31/28	2700/3100	180/210	0.48/0.58	56/58	850
	1725HA2SML	Sleeve(Best)	230	50/60	0.20/0.17	30/28	2700/3100	180/210	0.48/0.58	56/58	850

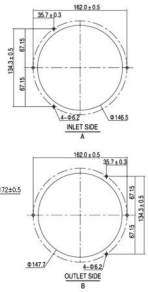
AC FANS 交流軸流風機系列

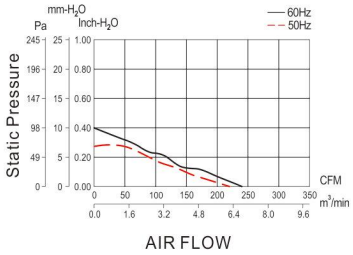
KA1725 SERIES

X-Flow (高風量) 172×150×51mm



Panel Mounting Dimension





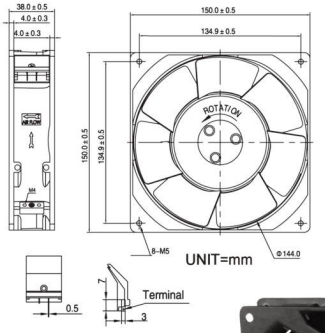
UNIT=mm

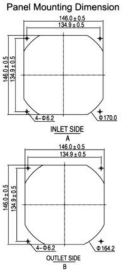
KA1725 X-Flow 高風量

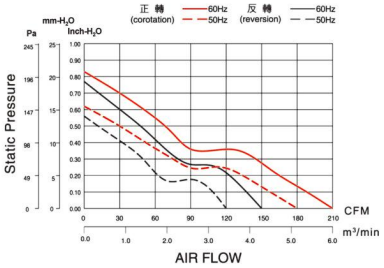
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA1725XA1-2/PC	1725XA1BMT(L)	Ball	110/120	50/60	0.53/0.45	42/39	2750/3000	220/240	0.40/0.28	57/59	940
KA1725XA2-2/PC	1725XA2BMT(L)	Ball	220/240	50/60	0.28/0.24	42/39	2750/3000	220/240	0.40/0.28	57/59	940
KA1725XA3-2/PC	1725XA3BMT(L)	Ball	380/400	50/60	0.14/0.13	42/39	2750/3000	220/240	0.40/0.28	57/59	940

KA15023/Mg SERIES

150×150×38mm







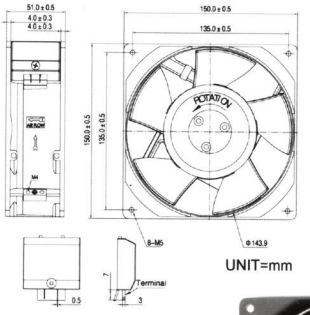
型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA15023HA(1)1-2/Mg	15023HA(1)1BMT(L)	Ball	110/120	50/60	0.27/0.23	27/26	2800/3300	180/210	0.62/0.83	57/61	650
	15023HA(1)1BML(C)	Ball	110/120	50/60	0.27/0.23	27/26	2800/3300	180/210 正轉 (corotation) 120/150 反轉 (reversion)	0.62/0.83 正轉 (corotation) 0.56/0.77 反轉 (reversion)	57/61	650
	15023HA(1)1BML(A)	Ball	110/120	50/60	0.27/0.23	27/26	2800/3300	180/210	0.62/0.83	57/61	650
KA15023HA(1)2-2/Mg	15023HA(1)2BMT(L)	Ball	220/240	50/60	0.13/0.12	25/26	2800/3300	180/210	0.62/0.83	57/61	650
	15023HA(1)2BML(C)	Ball	220/240	50/60	0.13/0.12	25/26	2800/3300	180/210 正轉 (corotation) 120/150 反轉 (reversion)	0.62/0.83 正轉 (corotation) 0.56/0.77 反轉 (reversion)	57/61	650
	15023HA(1)2BML(A)	Ball	220/240	50/60	0.13/0.12	25/26	2800/3300	180/210	0.62/0.85	57/61	650

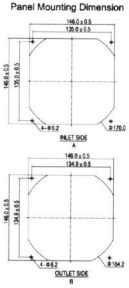
說明: 1. 表中（1）代表單相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200°C之黑色線，引線爲三線式 "⓪-①-②" ⓪-①正轉，⓪-②反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200°C之黃色線）

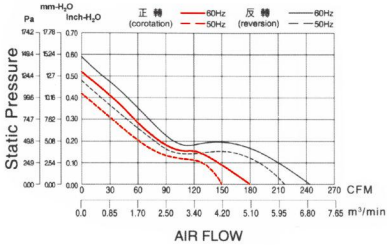
Note: 1. (1) represent single-phase
2. (C) represent the function of corotation and rollback (this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200°C standard "⓪-①-②" ⓪-①corotation ⓪-②reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200°C standard) in the form.

KA15025/Mg SERIES

150×150×51mm







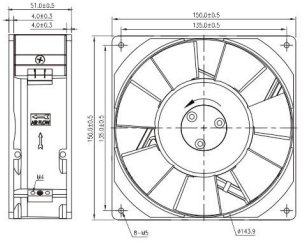
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA15025HA(1)1-2/Mg	15025HA(1)1BMT(L)	Ball	110/120	50/60	0.25/0.26	27/30	2800/3300	218/245	0.48/0.59	59/62	840
	15025HA(1)1BML(C)	Ball	110/120	50/60	0.25/0.26	27/30	2800/3300	218/245 正轉 (corotation) 150/180 反轉 (reversion)	0.48/0.59 正轉 (corotation) 0.42/0.52 反轉 (reversion)	59/62	840
	15025HA(1)1BML(A)	Ball	110/120	50/60	0.25/0.26	27/30	2800/3300	218/245	0.48/0.59	59/62	840
KA15025HA(1)2-2/Mg	15025HA(1)2BMT(L)	Ball	220/240	50/60	0.12/0.13	27/30	2800/3300	218/245	0.48/0.59	59/62	840
	15025HA(1)2BML(C)	Ball	220/240	50/60	0.12/0.13	27/30	2800/3300	218/245 正轉 (corotation) 150/180 反轉 (reversion)	0.48/0.59 正轉 (corotation) 0.42/0.52 反轉 (reversion)	59/62	840
	15025HA(1)2BML(A)	Ball	220/240	50/60	0.12/0.13	27/30	2800/3300	218/245	0.48/0.59	59/62	840
KA15025HA(3)3-2/Mg	15025HA(3)3BML	Ball	380/440	50/60	0.08/0.09	28/31	2800/3300	218/245	0.48/0.59	59/62	840
	15025HA(3)3BML(A)	Ball	380/440	50/60	0.08/0.09	28/31	2800/3300	218/245	0.48/0.59	59/62	840

說明: 1. 表中（1）代表單相，（3）代表三相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200℃之黑色線，引線爲三線式 "[0][1][2]" [0]-[1] 正轉，[0]-[2] 反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200℃之黃色線）

Note: 1. (1) represent single-phase, (3) represent triphase in the form.
2. (C) represent the function of corotation and rollback（this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200℃ standard "[0][1][2]" [0]-[1] corotation [0]-[2] reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200℃ standard) in the form.

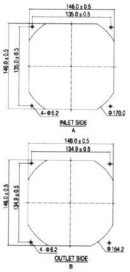
KA15025/Mg SERIES

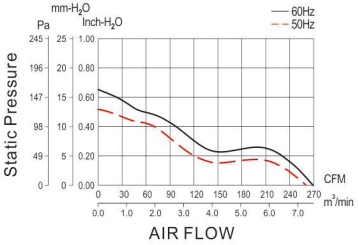
150×150×51mm X-Flow (高風量)

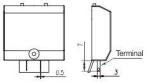


UNIT=mm

Panel Mounting Dimension







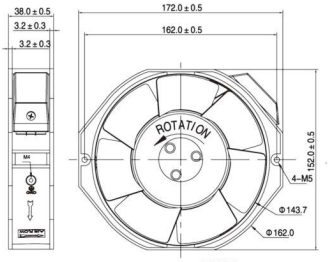
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Nose Level(dB-A)	重 量 Weight (g)
KA15025XA(1)1-2/PC	15025XA(1)1BMT	Ball	110/120	50/60	0.40/0.46	60/65	2850/3300	254/268	0.52/0.65	62/65	860
	15025XA(1)1BMT(A)	Ball	110/120	50/60	0.40/0.46	60/65	2850/3300	254/268	0.52/0.65	62/65	860
KA15025XA(1)2-2/PC	15025XA(1)2BMT	Ball	220/240	50/60	0.26/0.28	60/65	2850/3300	254/268	0.52/0.65	62/65	860
	15025XA(1)2BMT(A)	Ball	220/240	50/60	0.26/0.28	60/65	2850/3300	254/268	0.52/0.65	62/65	860
KA15025XA(3)3-2/PC	15025XA(3)3BMT	Ball	380/400	50/60	0.13/0.16	60/65	2850/3300	254/268	0.52/0.65	62/65	860
	15025XA(3)3BMT(A)	Ball	380/400	50/60	0.13/0.16	60/65	2850/3300	254/268	0.52/0.65	62/65	860

說明: 1. 表中（1）代表單相
2. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200˚C之黃色線）

Note: 1. (1) represent single-phase
2. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200˚C standard) in the form.

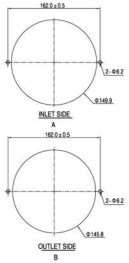
KA17023/Mg SERIES

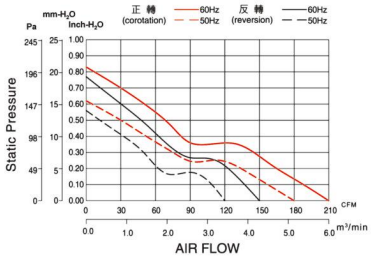
172×152×38mm

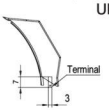


UNIT=mm

Panel Mounting Dimension







IP55

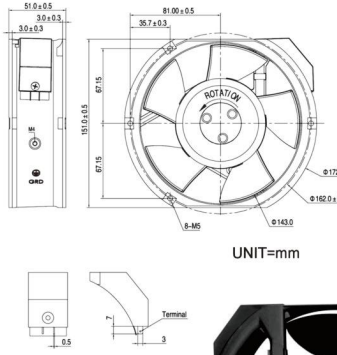
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA17023HA(1)1-2(IP55)/Mg	17023HA(1)1BMT(L)	Ball	110/120	50/60	0.27/0.23	27/26	2800/3300	180/210	0.62/0.83	57/61	700
	17023HA(1)1BML(C)	Ball	110/120	50/60	0.27/0.23	27/26	2800/3300	180/210 正 轉 (corotation) 120/150 反 轉 (reversion)	0.62/0.83 正 轉 (corotation) 0.56/0.77 反 轉 (reversion)	57/61	700
	17023HA(1)1BML(A)	Ball	110/120	50/60	0.27/0.23	27/26	2800/3300	180/210	0.62/0.83	57/61	700
KA17023HA(1)2-2(IP55)/Mg	17023HA(1)2BMT(L)	Ball	220/240	50/60	0.13/0.12	27/26	2800/3300	180/210	0.62/0.83	57/61	700
	17023HA(1)2BML(C)	Ball	220/240	50/60	0.13/0.12	27/26	2800/3300	180/210 正 轉 (corotation) 120/150 反 轉 (reversion)	0.62/0.83 正 轉 (corotation) 0.56/0.77 反 轉 (reversion)	57/61	700
	17023HA(1)2BML(A)	Ball	220/240	50/60	0.13/0.12	27/26	2800/3300	180/210	0.64/0.85	57/61	700

說明: 1. 表中（1）代表單相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200℃之黑色線，引線爲三線式 "⓪-①-②" ⓪-①正轉，⓪-②反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200℃之黃色線）

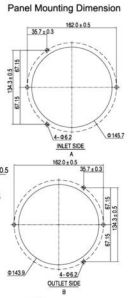
Note: 1. (1) represent single-phase
2. (C) represent the function of corotation and rollback (this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200℃ standard "⓪-①-②" ⓪-①corotation ⓪-②reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200℃ standard) in the form.

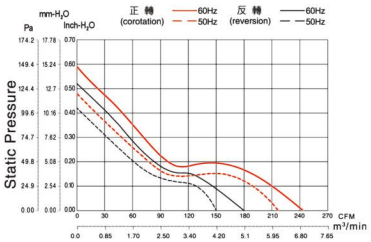
KA17025/Mg SERIES

172×150×51mm



UNIT=mm





AIR FLOW

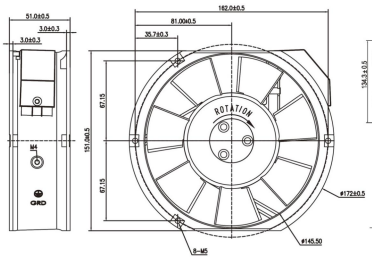
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA17025HA(1)1-2/Mg	17025HA(1)1BMT(L)	Ball	110/120	50/60	0.25/0.26	27/30	2800/3300	218/245	0.48/0.59	59/62	860
	17025HA(1)1BML(C)	Ball	110/120	50/60	0.25/0.26	27/30	2800/3300	218/245 正轉 (corotation) 150/180 反轉 (reversion)	0.48/0.59 正轉 (corotation) 0.42/0.52 反轉 (reversion)	59/62	860
	17025HA(1)1BML(A)	Ball	110/120	50/60	0.25/0.26	27/30	2800/3300	218/245	0.48/0.59	59/62	860
KA17025HA(1)2-2/Mg	17025HA(1)2BMT(L)	Ball	220/240	50/60	0.12/0.13	27/30	2800/3300	218/245	0.48/0.59	59/62	860
	17025HA(1)2BML(C)	Ball	220/240	50/60	0.12/0.13	27/30	2800/3300	218/245 正轉 (corotation) 150/180 反轉 (reversion)	0.48/0.59 正轉 (corotation) 0.42/0.52 反轉 (reversion)	59/62	860
	17025HA(1)2BML(A)	Ball	220/240	50/60	0.12/0.13	27/30	2800/3300	218/245	0.48/0.59	59/62	860
KA17025HA(3)3-2/Mg	17025HA(3)3BML	Ball	380/440	50/60	0.08/0.09	28/31	2800/3300	218/245	0.48/0.59	59/62	860
	17025HA(3)3BML(A)	Ball	380/440	50/60	0.08/0.09	28/31	2800/3300	218/245	0.48/0.59	59/62	860

說明: 1. 表中（1）代表單相，（3）代表三相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200°C之黑色線，引線爲三線式 "⓪-①-②" ⓪-①正轉，⓪-②反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200°C之黃色線）

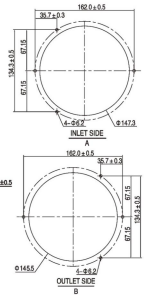
Note: 1. (1) represent single-phase, (3) represent triphase in the form.
2. (C) represent the function of corotation and rollback (this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200°C standard "⓪-①-②" ⓪-①corotation ⓪-②reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200°C standard) in the form.

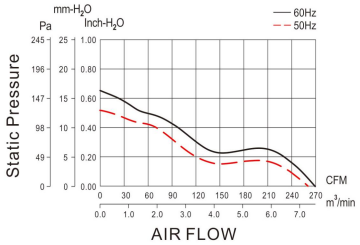
KA17025/Mg SERIES

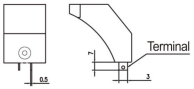
X-Flow (高風量) 172×150×51mm



Panel Mounting Dimension







型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA17025XA(1)1-2/PC	17025XA(1)1BMT	Ball	110/120	50/60	0.40/0.46	60/65	2850/3300	254/268	0.52/0.65	62/65	860
	17025XA(1)1BMT(A)	Ball	110/120	50/60	0.40/0.46	60/65	2850/3300	254/268	0.52/0.65	62/65	860
KA17025XA(1)2-2/PC	17025XA(1)2BMT	Ball	220/240	50/60	0.26/0.28	60/65	2850/3300	254/268	0.52/0.65	62/65	860
	17025XA(1)2BMT(A)	Ball	220/240	50/60	0.26/0.28	60/65	2850/3300	254/268	0.52/0.65	62/65	860
KA17025XA(3)3-2/PC	17025XA(3)3BMT	Ball	380/400	50/60	0.13/0.16	60/65	2850/3300	254/268	0.52/0.65	62/65	860
	17025XA(3)3BMT(A)	Ball	380/400	50/60	0.13/0.16	60/65	2850/3300	254/268	0.52/0.65	62/65	860

說明: 1. 表中（1）代表單相
2. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200˚C之黃色線）

Note: 1. (1) represent single-phase
2. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200˚C standard) in the form.

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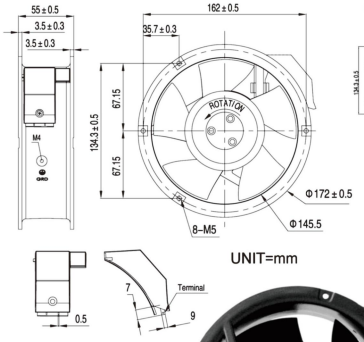
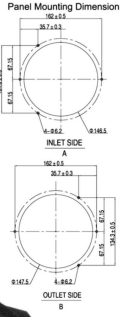
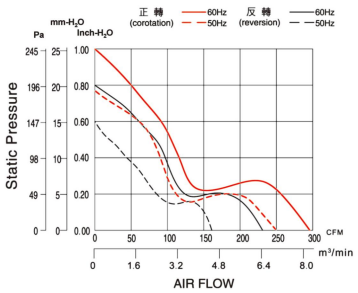
KA1725/5 IP55/Mg SERIES

ø172×55mm







IP55

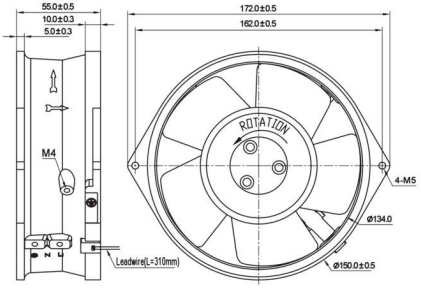
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA1725/5HA(1)1-2(IP55)/Mg	1725/5HA(1)1BMT(L)	Ball	110/120	50/60	0.32/0.30	31/34	2800/3300	250/297	0.77/1.00	60/64	1000
	1725/5HA(1)1BML(C)	Ball	110/120	50/60	0.32/0.30	31/34	2800/3300	250/297 160/230 正 轉 (corotation) 反 轉 (reversion)	0.77/1.00 0.60/0.80 正 轉 (corotation) 反 轉 (reversion)	60/64	1000
	1725/5HA(1)1BML(A)	Ball	110/120	50/60	0.32/0.30	31/34	2800/3300	250/297	0.77/1.00	60/64	1000
KA1725/5HA(1)2-2(IP55)/Mg	1725/5HA(1)2BMT(L)	Ball	220/240	50/60	0.12/0.14	25/31	2800/3300	250/297	0.77/1.00	60/64	1000
	1725/5HA(1)2BML(C)	Ball	220/240	50/60	0.12/0.14	25/31	2800/3300	250/297 160/230 正 轉 (corotation) 反 轉 (reversion)	0.77/1.00 0.60/0.80 正 轉 (corotation) 反 轉 (reversion)	60/64	1000
	1725/5HA(1)2BML(A)	Ball	220/240	50/60	0.12/0.14	25/31	2800/3300	250/297	0.77/1.00	60/64	1000
KA1725/5HA(3)3-2(IP55)/Mg	1725/5HA(3)3BML	Ball	380/400	50/60	0.09/0.09	29/32	2900/3400	250/297	0.77/1.00	60/64	1000
	1725/5HA(3)3BML(A)	Ball	380/400	50/60	0.09/0.09	29/32	2900/3400	250/297	0.77/1.00	60/64	1000

說明: 1. 表中（1）代表單相，（3）代表三相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200˚C之黑色線，引線爲三線式 "⓪①②" ⓪-① 正轉, ⓪-② 反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200˚C之黃色線）

Note: 1. (1) represent single-phase, (3) represent triphase in the form.
2. (C) represent the function of corotation and rollback (this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200˚C standard "⓪①②" ⓪-① corotation ⓪-② reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200˚C standard) in the form.

KA1725/5B IP55/Mg SERIES

172×150×55mm



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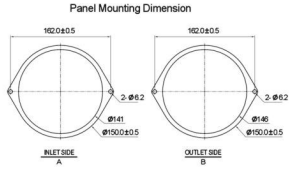
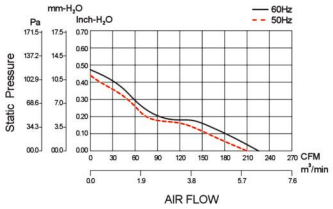
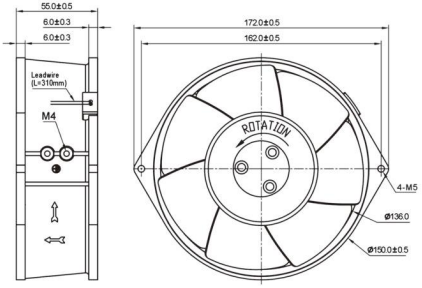




型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1725/5BHA1-2(IP55)/Mg	KA1725/5BHA1BML	Ball	110/120	50/60	0.48/0.44	45/42	2600/2900	210/230	0.45/0.47	58/60	980
KA1725/5BHA2-2(IP55)/Mg	KA1725/5BHA2BML	Ball	220/240	50/60	0.28/0.25	45/42	2600/2900	210/230	0.45/0.47	58/60	980
KA1725/5BHA3-2(IP55)/Mg	KA1725/5BHA3BML	Ball	380/400	50/60	0.20/0.18	46/43	2600/2900	210/230	0.45/0.47	58/60	980

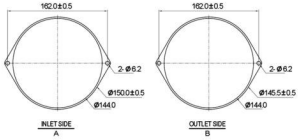
KA1725/5 C IP55/Mg SERIES

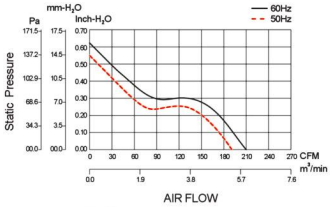
172×150×55mm



UNIT=mm

Panel Mounting Dimension

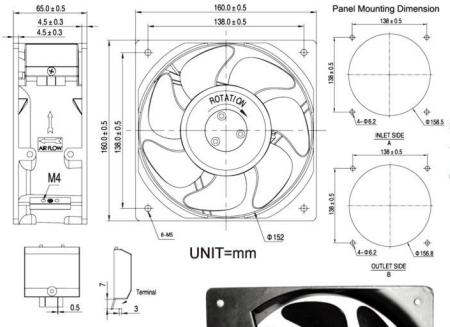


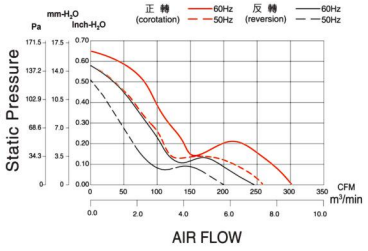


型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1725/5 C HA1-2(IP55)/Mg	KA1725/5 C HA1BML	Ball	110/120	50/60	0.48/0.44	45/42	2600/2900	190/210	0.55/0.62	55/58	960
KA1725/5 C HA2-2(IP55)/Mg	KA1725/5 C HA2BML	Ball	220/240	50/60	0.28/0.25	45/42	2600/2900	190/210	0.55/0.62	55/58	960
KA1725/5 C HA3-2(IP55)/Mg	KA1725/5 C HA3BML	Ball	380/400	50/60	0.20/0.18	46/43	2600/2900	190/210	0.55/0.62	55/58	960

KA1606/Mg SERIES

160×160×65mm





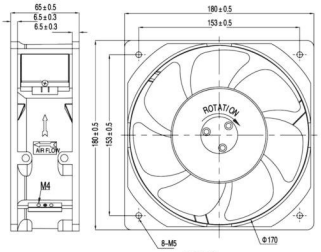
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA1606HA(1)1-2/Mg	1606HA(1)1BMT(L)	Ball	110/120	50/60	0.31/0.31	32/36	2800/3300	259/302	0.58/0.65	59/63	1130
	1606HA(1)1BML(C)	Ball	110/120	50/60	0.31/0.31	32/36	2800/3300	259/302 正轉 (corotation) 200/240 反轉 (reversion)	0.58/0.65 正轉 (corotation) 0.51/0.58 反轉 (reversion)	59/63	1130
	1606HA(1)1BML(A)	Ball	110/120	50/60	0.31/0.31	32/36	2800/3300	259/302	0.58/0.65	59/63	1130
KA1606HA(1)2-2/Mg	1606HA(1)2BMT(L)	Ball	220/240	50/60	0.12/0.14	27/33	2800/3300	259/302	0.58/0.65	59/63	1130
	1606HA(1)2BML(C)	Ball	220/240	50/60	0.12/0.14	27/33	2800/3300	259/302 正轉 (corotation) 200/240 反轉 (reversion)	0.58/0.65 正轉 (corotation) 0.51/0.58 反轉 (reversion)	59/63	1130
	1606HA(1)2BML(A)	Ball	220/240	50/60	0.12/0.14	27/33	2800/3300	259/302	0.58/0.65	59/63	1130
KA1606HA(3)3-2/Mg	1606HA(3)3BML	Ball	380/400	50/60	0.08/0.09	29/33	2800/3300	259/302	0.58/0.65	59/63	1130
	1606HA(3)3BML(A)	Ball	380/400	50/60	0.08/0.09	29/33	2800/3300	259/302	0.58/0.65	59/63	1130

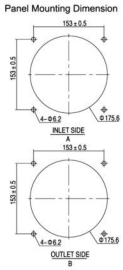
說明: 1. 表中（1）代表單相，（3）代表三相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200℃之黑色線，引線爲三線式 "⓪-①-②" ⓪-①正轉，⓪-②反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200℃之黃色線）

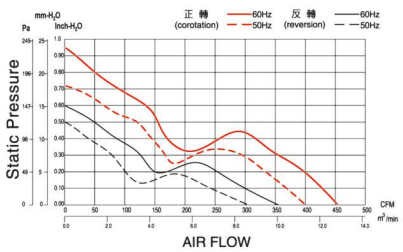
Note: 1. (1) represent single-phase, (3) represent triphase in the form.
2. (C) represent the function of corotation and rollback（this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200℃ standard "⓪-①-②" ⓪-①corotation ⓪-②reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200℃ standard) in the form.

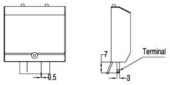
KA1806/Mg SERIES

180×180×65mm









型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA1806HA(1)1-2/Mg	1806HA(1)1BMT(L)	Ball	110/120	50/60	0.53/0.51	56/58	2800/3200	399/458	0.72/0.95	61/65	1450
	1806HA(1)1BML(C)	Ball	110/120	50/60	0.53/0.51	56/58	2800/3200	399/458 正 轉 (corotation) 310/360 反 轉 (reversion)	0.72/0.95 正 轉 (corotation) 0.50/0.60 反 轉 (reversion)	61/65	1450
	1806HA(1)1BML(A)	Ball	110/120	50/60	0.53/0.51	56/58	2800/3200	399/458	0.72/0.95	61/65	1450
KA1806HA(1)2-2/Mg	1806HA(1)2BMT(L)	Ball	220/240	50/60	0.26/0.25	55/56	2800/3200	399/458	0.72/0.95	61/65	1450
	1806HA(1)2BML(C)	Ball	220/240	50/60	0.26/0.25	55/56	2800/3200	399/458 正 轉 (corotation) 310/360 反 轉 (reversion)	0.72/0.95 正 轉 (corotation) 0.50/0.60 反 轉 (reversion)	61/65	1450
	1806HA(1)2BML(A)	Ball	220/240	50/60	0.26/0.25	55/56	2800/3200	399/458	0.72/0.95	61/65	1450
KA1806HA(3)3-2/Mg	1806HA(3)3BML	Ball	380/440	50/60	0.12/0.11	50/57	2800/3200	399/458	0.72/0.95	61/65	1450
	1806HA(3)3BML(A)	Ball	380/440	50/60	0.12/0.11	50/57	2800/3200	399/458	0.72/0.95	61/65	1450

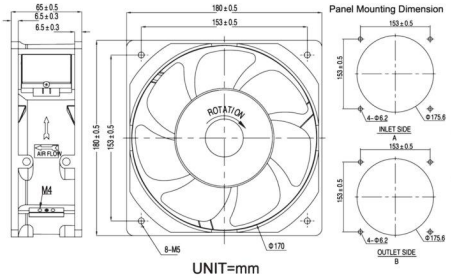
說明: 1. 表中（1）代表單相，（3）代表三相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200°C之黑色線，引線爲三線式 "⓪-①-②" ⓪-①正轉，⓪-②反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200°C之黃色線）

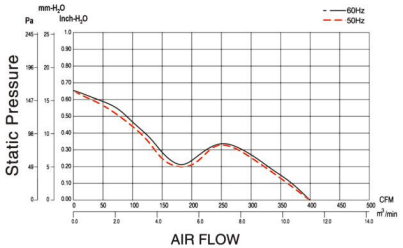
Note: 1. (1) represent single-phase, (3) represent triphase in the form.
2. (C) represent the function of corotation and rollback (this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200°C standard "⓪-①-②" ⓪-①corotation ⓪-②reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200°C standard) in the form.

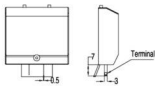
AC FANS 交流軸流風機系列

KA1806/Mg SERIES

180×180×65mm



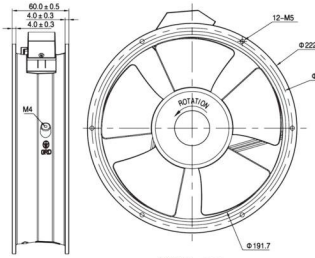




型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1806HA1-2/Mg	1806HA1BMT(L)	Ball	110/120	50/60	1.21/1.05	71/70	2600/2600	380/380	0.65/0.65	60/60	1450
KA1806HA2-2/Mg	1806HA2BMT(L)	Ball	220/240	50/60	0.59/0.52	70/69	2600/2600	380/380	0.65/0.65	60/60	1450
KA1806HA3-2/Mg	1806HA3BMT(L)	Ball	380/400	50/60	0.36/0.31	71/70	2600/2600	380/380	0.65/0.65	60/60	1450

KA2206/Mg SERIES

Ø222 × 60mm



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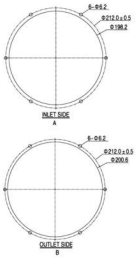
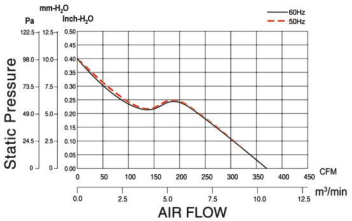
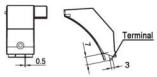
Panel Mounting Dimension







Shaded pole thermally protected

型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Nose Level(dB-A)	重 量 Weight (g)
KA2206HA1-2/Mg	2206HA1BMT(L)	Ball	110/120	50/60	0.80/0.70	53/53	2500/2500	360/360	0.40/0.40	59/59	1310
	2206HA1BML(A)	Ball	110/120	50/60	0.80/0.70	53/53	2500/2500	360/360	0.40/0.40	59/59	1310
KA2206HA2-2/Mg	2206HA2BMT(L)	Ball	220/240	50/60	0.29/0.27	53/53	2500/2500	360/360	0.40/0.40	59/59	1310
	2206HA2BML(A)	Ball	220/240	50/60	0.29/0.27	53/53	2500/2500	360/360	0.40/0.40	59/59	1310
KA2206HA3-2/Mg	2206HA3BML	Ball	380/400	50/60	0.15/0.15	53/53	2500/2500	360/360	0.40/0.40	59/59	1310
	2206HA3BML(A)	Ball	380/400	50/60	0.15/0.15	53/53	2500/2500	360/360	0.40/0.40	59/59	1310

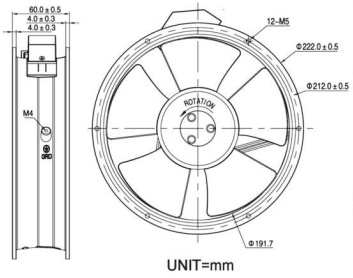
說明: 1. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式。報警信號線長310mm，采用符合UL1332#，24AWG，200°C之黃色線）

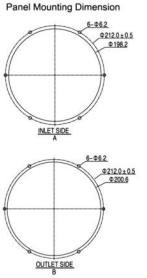
Note: 1. (A)reprecent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200°C standard) in the form.

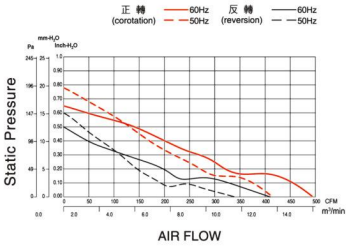
AC FANS 交流軸流風機系列

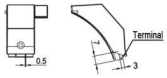
KA2206 IP55/Mg SERIES

⌀222 × 60mm









IP55

型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H₂O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA2206HA(1)1-2(IP55)/Mg	2206HA(1)1BMT(L)	Ball	110/120	50/60	0.35/0.43	40/48	2800/3300	427/490	0.78/0.65	63/68	1220
	2206HA(1)1BML(C)	Ball	110/120	50/60	0.35/0.43	40/48	2800/3300	427/490 正轉 (corotation) 340/410 反轉 (reversion)	0.78/0.65 正轉 (corotation) 0.50/0.60 反轉 (reversion)	63/68	1220
	2206HA(1)1BML(A)	Ball	110/120	50/60	0.35/0.43	40/48	2800/3300	427/490	0.78/0.65	63/68	1220
KA2206HA(1)2-2(IP55)/Mg	2206HA(1)2BMT(L)	Ball	220/240	50/60	0.18/0.25	40/53	2800/3300	427/490	0.78/0.65	63/68	1220
	2206HA(1)2BML(C)	Ball	220/240	50/60	0.18/0.25	40/53	2800/3300	427/490 正轉 (corotation) 340/410 反轉 (reversion)	0.78/0.65 正轉 (corotation) 0.50/0.60 反轉 (reversion)	63/68	1220
	2206HA(1)2BML(A)	Ball	220/240	50/60	0.18/0.25	40/53	2800/3300	427/490	0.78/0.65	63/68	1220
KA2206HA(3)3-2(IP55)/Mg	2206HA(3)3BML	Ball	380/400	50/60	0.08/0.09	42/55	2800/3300	427/490	0.78/0.65	63/68	1220
	2206HA(3)3BML(A)	Ball	380/400	50/60	0.08/0.09	42/55	2800/3300	427/490	0.78/0.65	63/68	1220

說明: 1. 表中（1）代表單相，（3）代表三相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200℃之黑色線，引線爲三線式 "⓪-①-②" ⓪-① 正轉，⓪-② 反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200℃之黃色線）

Note: 1. (1) represent single-phase, (3) represent triphase in the form.
2. (C) represent the function of corotation and rollback（this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200℃ standard "⓪-①-②" ⓪-① corotation ⓪-② reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200℃ standard) in the form.

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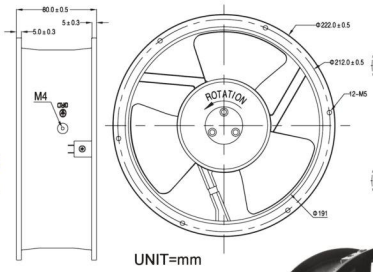
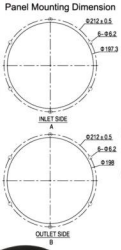
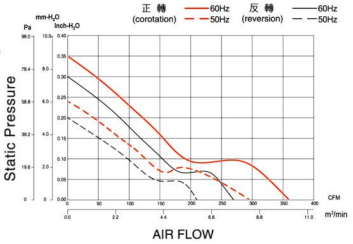
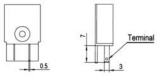
KA2208 4P/Mg SERIES

ø222 × 80mm









型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H,O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA2208HA(1)1-4/Mg	2208HA(1)1BMT(L)	Ball	110/120	50/60	0.63/0.60	39/36	1400/1700	296/358	0.24/0.35	53/56	1430
	2208HA(1)1BML(C)	Ball	110/120	50/60	0.28/0.24	28/27	1400/1700	296/358 210/270 正 轉 (corotation) 反 轉 (reversion)	0.24/0.35 0.20/0.30 正 轉 (corotation) 反 轉 (reversion)	53/56	1550
	2208HA(1)1BML(A)	Ball	110/120	50/60	0.63/0.60	39/36	1400/1700	296/358	0.24/0.35	53/56	1430
KA2208HA(1)2-4/Mg	2208HA(1)2BMT(L)	Ball	220/240	50/60	0.30/0.26	38/35	1400/1700	296/358	0.24/0.35	53/56	1430
	2208HA(1)2BML(C)	Ball	220/240	50/60	0.15/0.13	27/31	1400/1700	296/358 210/270 正 轉 (corotation) 反 轉 (reversion)	0.24/0.35 0.20/0.30 正 轉 (corotation) 反 轉 (reversion)	53/56	1550
	2208HA(1)2BML(A)	Ball	220/240	50/60	0.30/0.26	38/35	1400/1700	296/358	0.24/0.35	53/56	1430
KA2208HA(1)3-4/Mg	2208HA(1)3BMT(L)	Ball	380/400	50/60	0.19/0.17	39/36	1400/1700	296/358	0.24/0.35	53/56	1430
	2208HA(1)3BML(A)	Ball	380/400	50/60	0.19/0.17	39/36	1400/1700	296/358	0.24/0.35	53/56	1430
KA2208HA(3)3-4/Mg	2208HA(3)3BML	Ball	380/400	50/60	0.08/0.07	30/29	1400/1700	296/358	0.24/0.35	53/56	1550
	2208HA(3)3BML(A)	Ball	380/400	50/60	0.08/0.07	30/29	1400/1700	296/358	0.24/0.35	53/56	1550

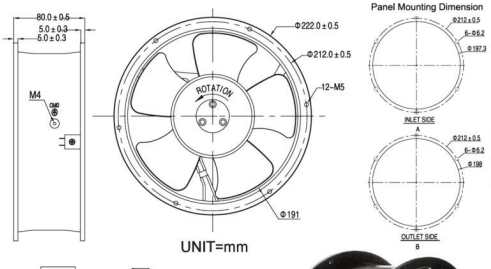
說明: 1. 表中（1）代表單相，（3）代表三相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200˚C之黑色線，引線爲三線式 "⓪-①-②" ⓪-①正轉，⓪-②反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200˚C之黃色線）

Note: 1. (1) represent single-phase, (3) represent triphase in the form.
2. (C) represent the function of corotation and rollback (this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200˚C standard "⓪-①-②" ⓪-①corotation ⓪-②reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200˚C standard) in the form.

AC FANS 交流軸流風機系列

KA2208 2P/Mg SERIES

⌀222 × 80mm



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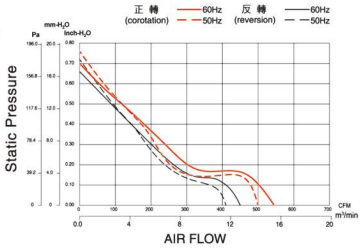

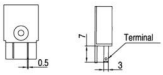

型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H$_2$O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA2208HA(1)1-2/Mg	2208HA(1)1BMT(L)	Ball	110/120	50/60	0.50/0.60	54/67	2500/2600	500/545	0.76/0.70	67/68	1600
	2208HA(1)1BML(C)	Ball	110/120	50/60	0.50/0.60	54/67	2500/2600	500/545 410/450 正 轉 (corotation) 反 轉 (reversion)	0.76/0.70 正 轉 (corotation) 0.72/0.66 反 轉 (reversion)	67/68	1600
	2208HA(1)1BML(A)	Ball	110/120	50/60	0.50/0.60	54/67	2500/2600	500/545	0.76/0.70	67/68	1600
KA2208HA(1)2-2/Mg	2208HA(1)2BMT(L)	Ball	220/240	50/60	0.22/0.29	49/64	2500/2600	500/545	0.76/0.70	67/68	1600
	2208HA(1)2BML(C)	Ball	220/240	50/60	0.22/0.29	49/64	2500/2600	500/545 410/450 正 轉 (corotation) 反 轉 (reversion)	0.76/0.70 正 轉 (corotation) 0.72/0.66 反 轉 (reversion)	67/68	1600
	2208HA(1)2BML(A)	Ball	220/240	50/60	0.22/0.29	49/64	2500/2600	500/545	0.76/0.70	67/68	1600
KA2208HA(3)3-2/Mg	2208HA(3)3BML	Ball	380/400	50/60	0.13/0.13	49/64	2500/2600	500/545	0.76/0.70	67/68	1600
	2208HA(3)3BML(A)	Ball	380/400	50/60	0.13/0.13	49/64	2500/2600	500/545	0.76/0.70	67/68	1600

說明: 1. 表中（1）代表單相，（3）代表三相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200℃之黑色線，引線爲三線式 "⓪-①-②" ⓪-① 正轉，⓪-② 反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200℃之黃色線）

Note: 1. (1) represent single-phase, (3) represent triphase in the form.
2. (C) represent the function of corotation and rollback (this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200℃ standard "⓪-①-②" ⓪-① corotation ⓪-② reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200℃ standard) in the form.

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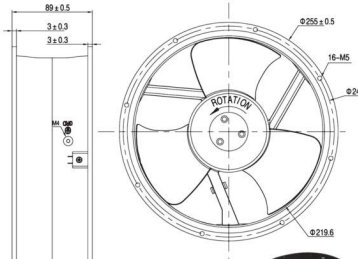
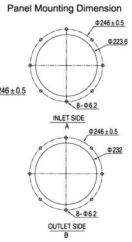
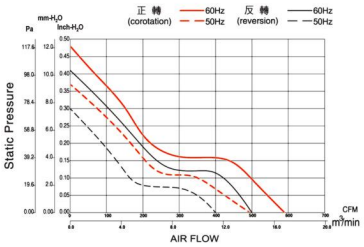
KA2509 4P IP55/Mg SERIES

ø254×89mm







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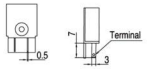


Shaded pole thermally protected

5 Blades Mg

IP55

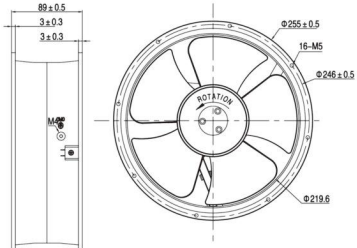
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA2509HA(1)1-4(IP55)/Mg	2509HA(1)1BMT(L)	Ball	110/120	50/60	0.65/0.60	43/44	1400/1700	495/589	0.37/0.48	53/56	1680
	2509HA(1)1BML(C)	Ball	110/120	50/60	0.25/0.23	27/31	1400/1700	495/589 400/500 正轉 (corotation) 反轉 (reversion)	0.37/0.48 0.30/0.41 正轉 (corotation) 反轉 (reversion)	53/56	1910
	2509HA(1)1BML(A)	Ball	110/120	50/60	0.65/0.60	43/44	1400/1700	495/589	0.37/0.48	53/56	1680
KA2509HA(1)2-4(IP55)/Mg	2509HA(1)2BMT(L)	Ball	220/240	50/60	0.31/0.29	43/44	1400/1700	495/589	0.37/0.48	53/56	1680
	2509HA(1)2BML(C)	Ball	220/240	50/60	0.13/0.12	27/31	1400/1700	495/589 400/500 正轉 (corotation) 反轉 (reversion)	0.37/0.48 0.30/0.41 正轉 (corotation) 反轉 (reversion)	53/56	1910
	2509HA(1)2BML(A)	Ball	220/240	50/60	0.31/0.29	43/44	1400/1700	495/589	0.37/0.48	53/56	1680
KA2509HA(1)3-4(IP55)/Mg	2509HA(1)3BMT(L)	Ball	380/400	50/60	0.20/0.18	43/44	1400/1700	495/589	0.37/0.48	53/56	1680
	2509HA(1)3BML(A)	Ball	380/400	50/60	0.20/0.18	43/44	1400/1700	495/589	0.37/0.48	53/56	1680
KA2509HA(3)3-4(IP55)/Mg	2509HA(3)3BML	Ball	380/400	50/60	0.09/0.07	30/29	1400/1700	495/589	0.37/0.48	53/56	1910
	2509HA(3)3BML(A)	Ball	380/400	50/60	0.09/0.07	30/29	1400/1700	495/589	0.37/0.48	53/56	1910

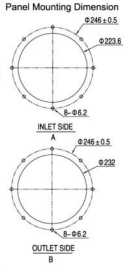
說明: 1. 表中（1）代表單相，（3）代表三相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200°C之黑色線，引線爲三線式 "⓪[1][2]" ⓪-[1] 正轉，⓪-[2]反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200°C之黃色線）

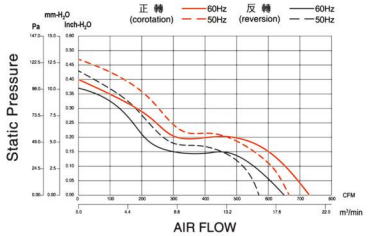
Note: 1. (1) represent single-phase, (3) represent triphase in the form.
2. (C) represent the function of corotation and rollback (this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200°C standard "⓪[1][2]" ⓪-[1] corotation ⓪-[2] reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200°C standard) in the form.

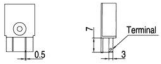
KA2509 2P IP55/Mg SERIES

⌀254×89mm









IP55

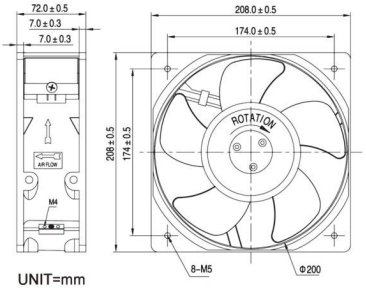
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H₂O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA2509HA(1)1-2(IP55)/Mg	2509HA(1)1BMT(L)	Ball	110/120	50/60	0.45/0.56	50/63	2500/2600	666/730	0.47/0.40	66/67	1940
	2509HA(1)1BML(C)	Ball	110/120	50/60	0.45/0.56	50/63	2500/2600	666/730 570/650 正轉 反轉 (corotation) (reversion)	0.47/0.40 0.43/0.37 正轉 反轉 (corotation) (reversion)	66/67	1940
	2509HA(1)1BML(A)	Ball	110/120	50/60	0.45/0.56	50/63	2500/2600	666/730	0.47/0.40	66/67	1940
KA2509HA(1)2-2(IP55)/Mg	2509HA(1)2BMT(L)	Ball	220/240	50/60	0.22/0.28	50/64	2500/2600	666/730	0.47/0.40	66/67	1940
	2509HA(1)2BML(C)	Ball	220/240	50/60	0.22/0.28	50/64	2500/2600	666/730 570/650 正轉 反轉 (corotation) (reversion)	0.47/0.40 0.43/0.37 正轉 反轉 (corotation) (reversion)	66/67	1940
	2509HA(1)2BML(A)	Ball	220/240	50/60	0.22/0.28	50/64	2500/2600	666/730	0.47/0.40	66/67	1940
KA2509HA(3)3-2(IP55)/Mg	2509HA(3)3BML	Ball	380/400	50/60	0.14/0.14	50/63	2500/2600	666/730	0.47/0.40	66/67	1940
	2509HA(3)3BML(A)	Ball	380/400	50/60	0.14/0.14	50/63	2500/2600	666/730	0.47/0.40	66/67	1940

說明: 1. 表中（1）代表單相，（3）代表三相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200°C之黑色線，引線爲三線式 "⓪ [1] [2]" ⓪-[1] 正轉，⓪-[2] 反轉）
3. 表中（A）代表報警功能（a.報警功能采用無潤觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200°C之黃色線）

Note: 1. (1) represent single-phase, (3) represent triphase in the form.
2. (C) represent the function of corotation and rollback (this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200°C standard "⓪ [1] [2]" ⓪-[1] corotation ⓪-[2] reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200°C standard) in the form.

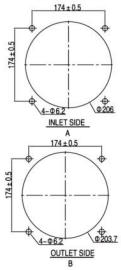
KA2072/PC SERIES

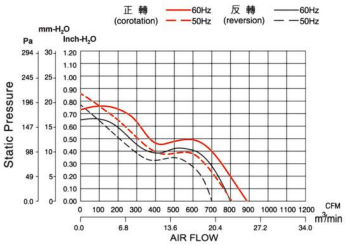
208×208×72mm

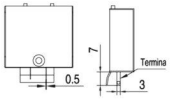


UNIT=mm

Panel Mounting Dimension







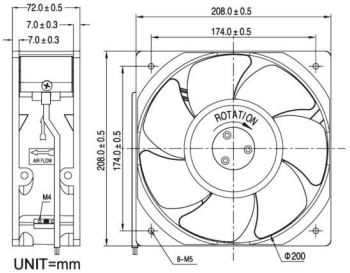
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H2O)	噪音值 Nose Level(dB-A)	重 量 Weight (g)
KA2072HA(1)1-2/PC	2072HA(1)1BMT(L)	Ball	110/120	50/60	0.65/0.85	68/97	2900/3300	808/888	0.86/0.73	69/72	2110
	2072HA(1)1BML(C)	Ball	110/120	50/60	0.65/0.85	68/97	2900/3300	808/888 正 轉 (corotation) 700/800 反 轉 (reversion)	0.86/0.73 正 轉 (corotation) 0.77/0.65 反 轉 (reversion)	69/72	2110
	2072HA(1)1BML(A)	Ball	110/120	50/60	0.65/0.85	68/97	2900/3300	808/888	0.86/0.73	69/72	2110
KA2072HA(1)2-2/PC	2072HA(1)2BMT(L)	Ball	220/240	50/60	0.34/0.43	68/97	2900/3300	808/888	0.86/0.73	69/72	2110
	2072HA(1)2BML(C)	Ball	220/240	50/60	0.34/0.43	68/97	2900/3300	808/888 正 轉 (corotation) 700/800 反 轉 (reversion)	0.86/0.73 正 轉 (corotation) 0.77/0.65 反 轉 (reversion)	69/72	2110
	2072HA(1)2BML(A)	Ball	220/240	50/60	0.34/0.43	68/97	2900/3300	808/888	0.86/0.73	69/72	2110
KA2072HA(3)3-2/PC	2072HA(3)3BML	Ball	380/400	50/60	0.13/0.13	68/97	2900/3300	808/888	0.86/0.73	69/72	2110
	2072HA(3)3BML(A)	Ball	380/400	50/60	0.13/0.13	68/97	2900/3300	808/888	0.86/0.73	69/72	2110

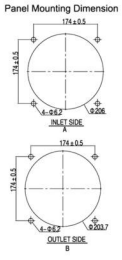
說明: 1. 表中（1）代表單相，（3）代表三相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200˚C之黑色線，引線爲三線式 "⓪-①-②" ⓪-①正轉，⓪-②反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200˚C之黃色線）

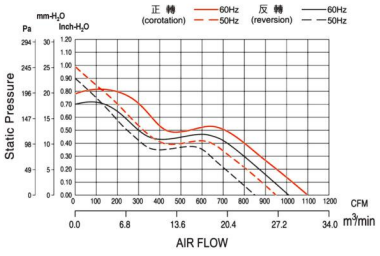
Note: 1. (1) represent single-phase, (3) represent triphase in the form.
2. (C) represent the function of corotation and rollback (this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200˚C standard "⓪-①-②" ⓪-①corotation ⓪-②reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200˚C standard) in the form.

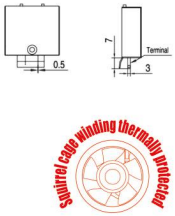
KA2072/Mg SERIES

208×208×72mm









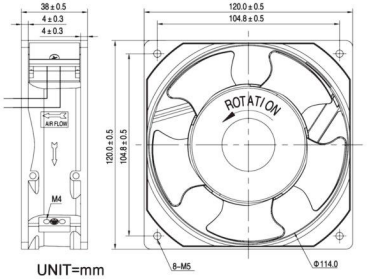
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA2072HA(1)1-2/Mg	2072HA(1)1BML	Ball	110/120	50/60	0.70/0.90	85/115	2900/3400	950/1100	0.99/0.78	71/74	2250
	2072HA(1)1BML(C)	Ball	110/120	50/60	0.70/0.90	85/115	2900/3400	950/1100 正轉 (corotation) 850/1010 反轉 (reversion)	0.99/0.78 正轉 (corotation) 0.90/0.70 反轉 (reversion)	71/74	2250
	2072HA(1)1BML(A)	Ball	110/120	50/60	0.70/0.90	85/115	2900/3400	950/1100	0.99/0.78	71/74	2250
KA2072HA(1)2-2/Mg	2072HA(1)2BML	Ball	220/240	50/60	0.38/0.50	85/115	2900/3400	950/1100	0.99/0.78	71/74	2250
	2072HA(1)2BML(C)	Ball	220/240	50/60	0.38/0.50	85/115	2900/3400	950/1100 正轉 (corotation) 850/1010 反轉 (reversion)	0.99/0.78 正轉 (corotation) 0.90/0.70 反轉 (reversion)	71/74	2250
	2072HA(1)2BML(A)	Ball	220/240	50/60	0.38/0.50	85/115	2900/3400	950/1100	0.99/0.78	71/74	2250
KA2072HA(3)3-2/Mg	2072HA(3)3BML	Ball	380/400	50/60	0.18/0.18	85/115	2900/3400	950/1100	0.99/0.78	71/74	2250
	2072HA(3)3BML(A)	Ball	380/400	50/60	0.18/0.18	85/115	2900/3400	950/1100	0.99/0.78	71/74	2250

說明: 1. 表中（1）代表單相，（3）代表三相
2. 表中（C）代表正反轉功能（此機型爲引線式，線長310mm，采用符合UL1332#，24AWG，200℃之黑色線，引線爲三線式 "⓪-①-②" ⓪-①正轉，⓪-②反轉）
3. 表中（A）代表報警功能（a.報警功能采用無源觸點式 b.此機型爲端子式，報警信號線長310mm，采用符合UL1332#，24AWG，200℃之黃色線）

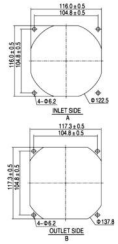
Note: 1. (1) represent single-phase, (3) represent triphase in the form.
2. (C) represent the function of corotation and rollback（this fan is lead wire style, adopting 3 black wires with each of the length 310mm which meet UL 1332#, 24AWG, 200℃ standard "⓪-①-②" ⓪-①corotation ⓪-②reversion) in the form.
3. (A) represent the function of fan with warning signal output (a. This warning function adopt passive adherent point type; b. This fan is terminal type, warning signal output adopting yellow wire with the length 310mm which meet UL 1332#, 24AWG, 200℃ standard) in the form.

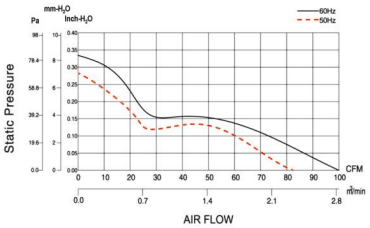
KA1238 H.T.R. SERIES

120×120×38mm H.T.R. (耐高溫)



Panel Mounting Dimension





IP55

KA1238 H.T.R.100 耐高溫

專爲100°C環境溫度下設計 Special design for environmental of 100°C

型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1238HA1/H.T.R.100(IP55)/Mg	1238HA1BML	Ball	110/120	50/60	0.22/0.20	18/16	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA2/H.T.R.100(IP55)/Mg	1238HA2BML	Ball	220/240	50/60	0.12/0.10	18/16	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA3/H.T.R.100(IP55)/Mg	1238HA3BML	Ball	380/400	50/60	0.07/0.06	18/16	2700/3100	84/100	0.28/0.34	49/51	460

H.T.R.100°C (SGS Approval) (F Class Enamelled Wire Inside)
Test Report No.:SHRL70011/2008

KA1238 H.T.R.130 耐高溫

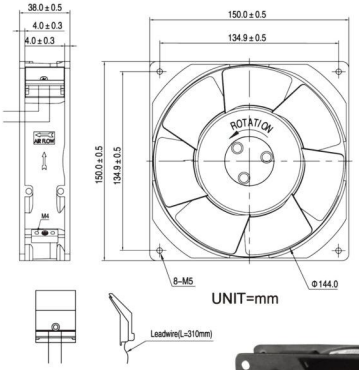
專爲130°C環境溫度下設計 Special design for environmental of 130°C

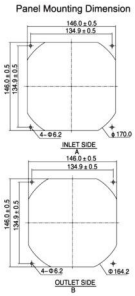
型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1238HA1/H.T.R.130(IP55)/Mg	1238HA1BML	Ball	110/120	50/60	0.22/0.20	18/16	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA2/H.T.R.130(IP55)/Mg	1238HA2BML	Ball	220/240	50/60	0.12/0.10	18/16	2700/3100	84/100	0.28/0.34	49/51	460
KA1238HA3/H.T.R.130(IP55)/Mg	1238HA3BML	Ball	380/400	50/60	0.07/0.06	18/16	2700/3100	84/100	0.28/0.34	49/51	460

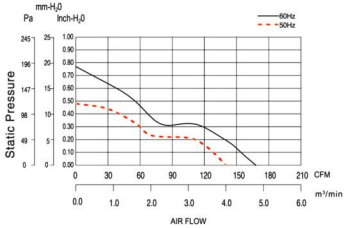
H.T.R.130°C (SGS Approval) (H Class Enamelled Wire Inside)
Test Report No.:SHRL60012/2008

KA1523 H.T.R. SERIES

H.T.R. (耐高溫) 150×150×38mm







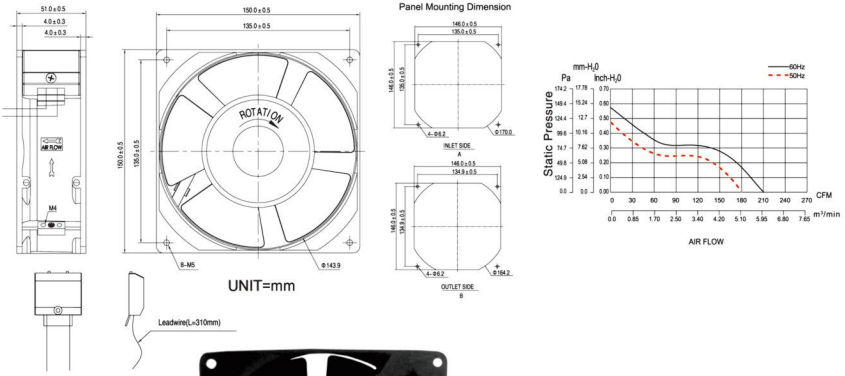
專為100°C環境溫度下設計 Special design for environmental of 100°C

型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1523HA1/H.T.R.100/Mg	1523HA1BML	Ball	110/120	50/60	0.45/0.37	43/34	2300/2500	140/168	0.48/0.77	55/56	630
KA1523HA2/H.T.R.100/Mg	1523HA2BML	Ball	220/240	50/60	0.27/0.22	44/35	2300/2500	140/168	0.48/0.77	55/56	630
KA1523HA3/H.T.R.100/Mg	1523HA3BML	Ball	380/400	50/60	0.19/0.16	45/36	2300/2500	140/168	0.48/0.77	55/56	630

H.T.R.100°C (SGS Approval) (F Class Enamelled Wire Inside)
Test Report No.:SHRL80027-2/2008

KA1525 H.T.R. SERIES

150×150×51mm H.T.R. (耐高溫)



Mg

IP55

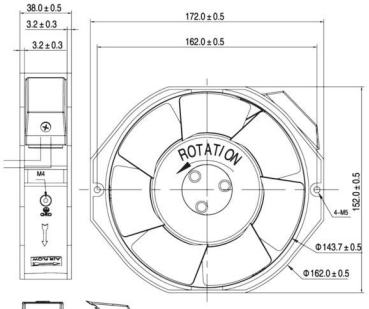
專為100°C環境溫度下設計 Special design for environmental of 100°C

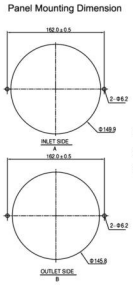
型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1525HA1/H.T.R.100(IP55)/Mg	1525HA1BML	Ball	110/120	50/60	0.40/0.35	31/28	2700/3100	180/210	0.48/0.58	56/58	890
KA1525HA2/H.T.R.100(IP55)/Mg	1525HA2BML	Ball	220/240	50/60	0.20/0.17	30/28	2700/3100	180/210	0.48/0.58	56/58	890
KA1525HA3/H.T.R.100(IP55)/Mg	1525HA3BML	Ball	380/400	50/60	0.13/0.11	32/29	2700/3100	180/210	0.48/0.58	56/58	890

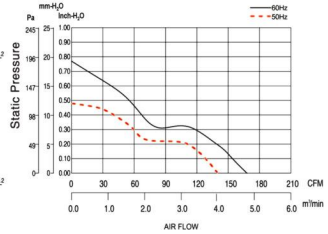
H.T.R.100°C (SGS Approval) (F Class Enamelled Wire Inside)
Test Report No.:SHRL80027-2/2008

KA1723 H.T.R. SERIES

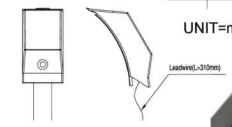
H.T.R. (耐高溫) 172×152×38mm







UNIT=mm



IP55

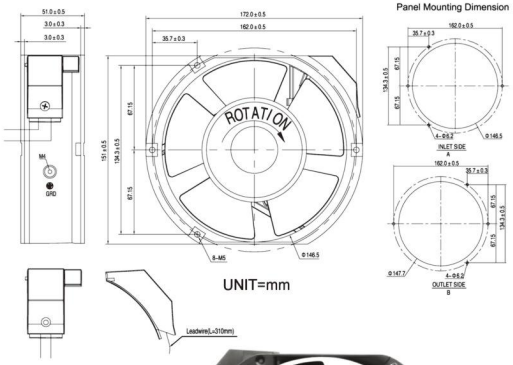
專爲100°C環境溫度下設計 Special design for environmental of 100°C

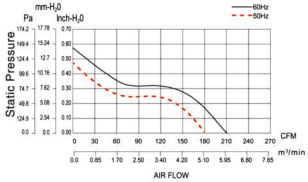
型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1723HA1/H.T.R.100(IP55)/Mg	1723HA1BML	Ball	110/120	50/60	0.45/0.37	43/34	2300/2500	140/168	0.48/0.77	55/56	630
KA1723HA2/H.T.R.100(IP55)/Mg	1723HA2BML	Ball	220/240	50/60	0.27/0.22	44/35	2300/2500	140/168	0.48/0.77	55/56	630
KA1723HA3/H.T.R.100(IP55)/Mg	1723HA3BML	Ball	380/400	50/60	0.19/0.16	45/36	2300/2500	140/168	0.48/0.77	55/56	630

H.T.R.100°C (SGS Approval) (F Class Enamelled Wire Inside)
Test Report No.:SHRL80027-2/2008

KA1725 H.T.R. SERIES

172×150×51mm H.T.R. (耐高溫)





IP55

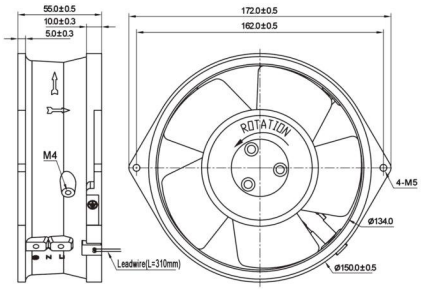
專為100°C環境溫度下設計 Special design for environmental of 100°C

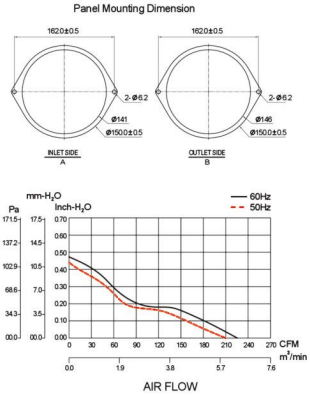
型 號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電 壓 Rated Voltage(V)	頻 率 Freq (Hz)	電 流 Current (A)	功 率 Input Power(W)	轉 速 Speed (rpm)	風 量 Air Flow (CFM)	靜 壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重 量 Weight (g)
KA1725HA1/H.T.R.100(IP55)/Mg	1725HA1BML	Ball	110/120	50/60	0.40/0.35	31/28	2700/3100	180/210	0.48/0.58	56/58	850
KA1725HA2/H.T.R.100(IP55)/Mg	1725HA2BML	Ball	220/240	50/60	0.20/0.17	30/28	2700/3100	180/210	0.48/0.58	56/58	850
KA1725HA3/H.T.R.100(IP55)/Mg	1725HA3BML	Ball	380/400	50/60	0.13/0.11	32/29	2700/3100	180/210	0.48/0.58	56/58	850

H.T.R.100°C (SGS Approval) (F Class Enamelled Wire Inside)
Test Report No.:SHRL80027-2/2008

KA1725/5B H.T.R. SERIES

H.T.R. (耐高溫) 72×150×55mm





IP55

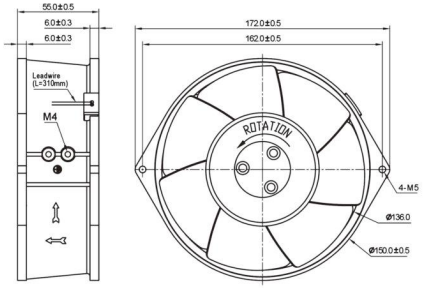
專爲100°C環境溫度下設計 Special design for environmental of 100°C

型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H.O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1725/5BHA1/H.T.R.100(IP55)/Mg	1725/5BHA1BML	Ball	110/120	50/60	0.48/0.44	45/42	2600/2900	210/230	0.45/0.47	58/60	980
KA1725/5BHA2/H.T.R.100(IP55)/Mg	1725/5BHA2BML	Ball	220/240	50/60	0.28/0.25	45/42	2600/2900	210/230	0.45/0.47	58/60	980
KA1725/5BHA3/H.T.R.100(IP55)/Mg	1725/5BHA3BML	Ball	380/400	50/60	0.20/0.18	46/43	2600/2900	210/230	0.45/0.47	58/60	980

H.T.R.100°C (SGS Approval) (F Class Enamelled Wire Inside)
Test Report No.:SHRL80027-2/2008

KA1725/5Ⓒ H.T.R. SERIES

172×150×55mm H.T.R. (耐高溫)



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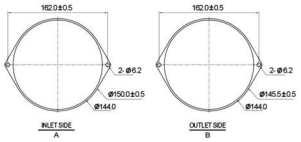
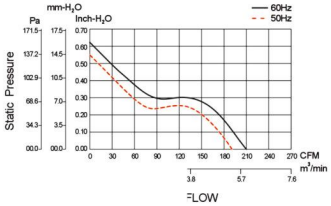
Panel Mounting Dimension





7 Blades Mg

IP55

專為100°C環境溫度下設計 Special design for environmental of 100°C

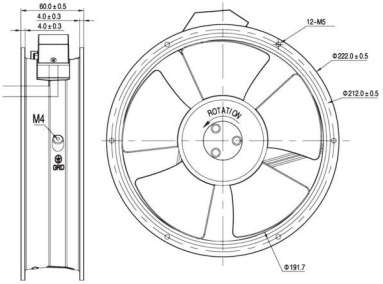
型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA1725/5ⒸHA1/H.T.R.100(IP55)/Mg	1725/5ⒸHA1BML	Ball	110/120	50/60	0.48/0.44	45/42	2600/2900	190/210	0.55/0.62	55/58	960
KA1725/5ⒸHA2/H.T.R.100(IP55)/Mg	1725/5ⒸHA2BML	Ball	220/240	50/60	0.28/0.25	45/42	2600/2900	190/210	0.55/0.62	55/58	960
KA1725/5ⒸHA3/H.T.R.100(IP55)/Mg	1725/5ⒸHA3BML	Ball	380/400	50/60	0.20/0.18	46/43	2600/2900	190/210	0.55/0.62	55/58	960

H.T.R.100°C (SGS Approval) (F Class Enamelled Wire Inside)
Test Report No.:SHRL80027-2/2008

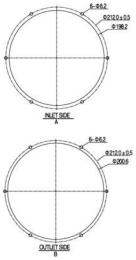
AC FANS 交流軸流風機系列

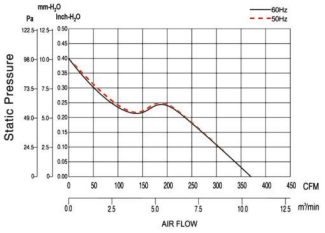
KA2206 H.T.R. SERIES

H.T.R. (耐高溫) ∅222×60mm



Panel Mounting Dimension





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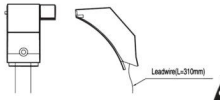


IP55

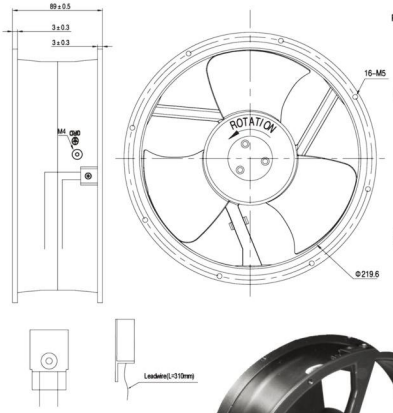
專爲100°C環境溫度下設計 Special design for environmental of 100°C

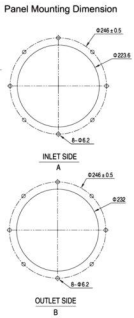
型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H_2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA2206HA1/H.T.R.100(IP55)/Mg(50HZ)	2206HA1BML(50HZ)	Ball	110/120	50	0.78	53	2500	360	0.4	59	1310
KA2206HA2/H.T.R.100(IP55)/Mg(50HZ)	2206HA2BML(50HZ)	Ball	220/240	50	0.29	53	2500	360	0.4	59	1310
KA2206HA3/H.T.R.100(IP55)/Mg(50HZ)	2206HA3BML(50HZ)	Ball	380/400	50	0.15	53	2500	360	0.4	59	1310
KA2206HA1/H.T.R.100(IP55)/Mg(60HZ)	2206HA1BML(60HZ)	Ball	110/120	60	0.92	71	2500	360	0.4	59	1310
KA2206HA2/H.T.R.100(IP55)/Mg(60HZ)	2206HA2BML(60HZ)	Ball	220/240	60	0.45	71	2500	360	0.4	59	1310
KA2206HA3/H.T.R.100(IP55)/Mg(60HZ)	2206HA3BML(60HZ)	Ball	380/400	60	0.24	71	2500	360	0.4	59	1310

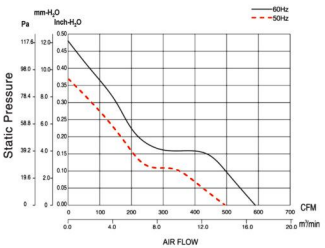
H.T.R.100°C (SGS Approval) (F Class Enamelled Wire Inside)
Test Report No.:SHRL80027-2/2008

KA2509 H.T.R. SERIES

ø254×89mm H.T.R. (耐高溫)







IP55

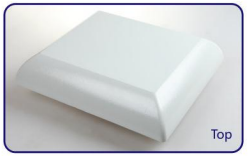
專為100°C環境溫度下設計 Special design for environmental of 100°C

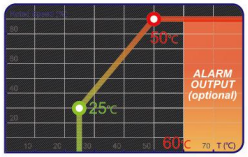
型號 Model	Part No. Terminal Leadwire	軸承類別 Bearing System	電壓 Rated Voltage(V)	頻率 Freq (Hz)	電流 Current (A)	功率 Input Power(W)	轉速 Speed (rpm)	風量 Air Flow (CFM)	靜壓 Static Pressure (inch-H2O)	噪音值 Noise Level(dB-A)	重量 Weight (g)
KA2509HA1/H.T.R.100(IP55)/Mg	2509HA1BML	Ball	110/120	50/60	0.65/0.60	43/44	1400/1700	495/589	0.37/0.48	53/56	1680
KA2509HA2/H.T.R.100(IP55)/Mg	2509HA2BML	Ball	220/240	50/60	0.31/0.29	43/44	1400/1700	495/589	0.37/0.48	53/56	1680
KA2509HA3/H.T.R.100(IP55)/Mg	2509HA3BML	Ball	380/400	50/60	0.20/0.18	43/44	1400/1700	495/589	0.37/0.48	53/56	1680

H.T.R.100°C (SGS Approval) (F Class Enamelled Wire Inside)
Test Report No.:SHRL80027-2/2008

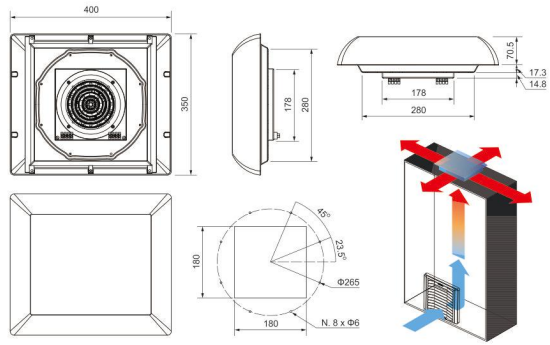
Roof Mount Ventilating Filter

RF-190 400×350×87.8mm



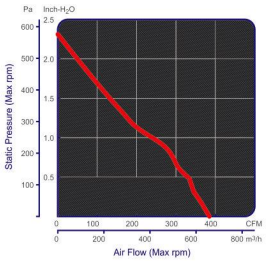


Speed-Temperature



RoHS CE REACH

曲綫圖 Performance

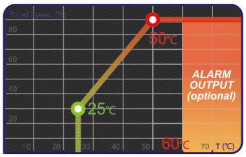


参数表 Specification

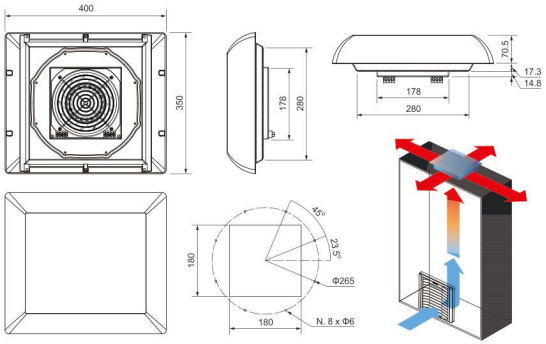
特 性	Features	單位 Unit	RF-EC190						
風機風量	Fan air flow rate	m³/h (CFM)	656 (386)						
盤用單元風量	Fan + Tower air flow rate	m³/h (CFM)	591 (348)						
額定電壓	Rated voltage	V	24VDC \ 48VDC \ 110VDC \ 115VAC \ 230VAC						
額定參數 Nominal parameter	溫度 Temperature	℃	＜25	25	30	35	40	45	＞50
	功率 Power	W	Off	8	35	50	65	80	95
	轉速 Roted speed	rpm	Off	1160	2350	2600	2850	3000	3190
外形尺寸	Dimensions H x W x D	mm	400 x 350 x 116						
保護方式	Over current protection	-	By Ic						
電氣連接方式	Electrical connection	-	Terminal						
運轉模式	Duty cycle	-	100%						
特殊功能(選配)	Specific function (optional)	-	FG/RD PWM/ 0~10V						
工作溫度	Operating temperature	℃	-20~+60						
防護等級	Protection grade	-	IP44						
噪音值	Noise level	dB(A)	0 ~ 78						
RF190+6xFU9806	RF190+6xFU9806 capacity	m³/h (CFM)	544 (320)						
空氣流向	Direction of the air flow	-	Inside → outside						
軸承系統	Bearing system		bearings						
警報輸出(選配)	Alarm output (optional)	-	＞60℃ 無源觸點(常開)						
材質	Material	-	Mg						
產品淨重/毛重	Weight (N.W. / G.W.)	Kg	4.0 / 4.5						
外包裝尺寸	Package dimensions HxWxD	mm	459 x 405 x 136						
符合標准	Conformity	-	CE						
顏色	Colour	-	RAL7035						

Roof Mount Ventilating Filter

400×350×87.8mm RF-220

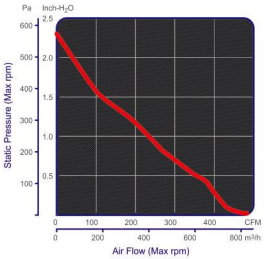


Speed-Temperature



RoHS CE REACH

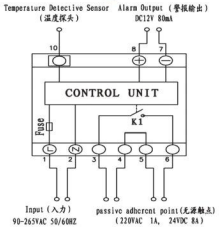
曲綫圖 Performance



參數表 Specification

特 性	Features	單位 Unit	RF-EC220						
風機風量	Fan air flow rate	m³/h (CFM)	816 (480)						
盤用單元風量	Fan + Tower air flow rate	m³/h (CFM)	739 (435)						
額定電壓	Rated voltage	V	24VDC \ 48VDC \ 110VDC \ 115VAC \ 230VAC						
額定參數 Nominal parameter	溫度 Temperature	℃	＜25	25	30	35	40	45	＞50
	功率 Power	W	Off	9	42	57	70	88	102
	轉速 Roted speed	rpm	Off	1050	2170	2420	2600	2800	2960
外形尺寸	Dimensions H x W x D	mm	400 x 350 x 116						
保護方式	Over current protection	-	By Ic						
電氣連接方式	Electrical connection	-	Terminal						
運轉模式	Duty cycle	-	100%						
特殊功能(選配)	Specific function (optional)	-	FG/RD PWM/ 0~10V						
工作溫度	Operating temperature	℃	-20~+60						
防護等級	Protection grade	-	IP44						
噪音值	Noise level	dB(A)	0 ~ 79						
RF190+6xFU9806	RF190+6xFU9806 capacity	m³/h (CFM)	680 (400)						
空氣流向	Direction of the air flow	-	Inside → outside						
軸承系統	Bearing system		bearings						
警報輸出(選配)	Alarm output (optional)	-	＞60℃ 無源觸點(常閉)						
材質	Material	-	Mg						
產品淨重/毛重	Weight (N.W. / G.W.)	Kg	4.0 / 4.5						
外包裝尺寸	Package dimensions HxWxD	mm	459 x 405 x 136						
符合標准	Conformity	-	CE						
顏色	Colour	-	RAL7035						

Temperature controller



主要功能 Features & Benefits

- 即時了解盤內溫度
  Awareness of the panel temperature instantly
- 節能降耗
  Low power consumption
- 減少軸承損耗，延長風機使用壽命
  Decrease the consumption of the bearing and prolong the life-span of the fan
- 減少侵入盤內之灰塵
  Minimize the duct may go into the panel
- 延長通風過濾網之壽命
  Prolong the life-span of the ventilation filter units
- 減少維護之人工
  Minimize the process of maintenance cycle
- 警報溫度值的設定可有效防止盤內溫升過高造成其他元器件之故障
  The setting of alarm value can prevent the malfunction of other components due to the high temperature of the panel

盤內溫度檢知以控製冷卻風扇之ON/OFF，以達省電節能之目的。

KAKU風機溫度控製器是卡固公司經過一年多自主研發、生產的高科技產品，它可以根據環境溫度的變化通過智能感溫探頭自動控製風機的啓動與停止。產品可以設定警報溫度值，當環境溫度過高發出警報，減少因溫度而產生的隱患。該溫控器穩定性好，可靠性高，使用壽命長，芯片精度高，抗干擾性強。風機可以在用戶設定的溫度范圍內可靠的自動運行，既方便使用又節能降耗，可爲您帶來顯著的經濟效益。

Control the ON/OFF of the fan by temperature detecting inside the panel and in that case can save more energy. This fan using temperature controller is another high-tech product manufactured by KAKU which undergoes more than one year of independent research. It can well control the ON/OFF of the fan according to the environmental temperature changing wia the intelligence temperature detective sensor. It can also set the alarm value and give out warning signal when panel temperature goes high-precision chip and strong due to the high temperature. This product has good stability, high reliability, long service life, high-precision chip and strong anti-jamming ability. The fan can run smoothly and automatically at the setting range of the temperature bring you th significant economic benefits.

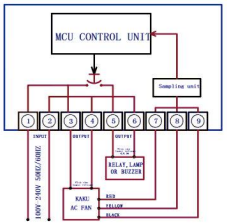
技術參數 Technical Parameters

型 號	Model	TC-001
電 壓	Rated Voltage(V)	90~264VAC 50/60Hz
輸 出 Output	負 載 Load	220VAC, 1A (Max.) 24VDC, 8A (Max.)
	警 報 Alarm	12.0±1.0VDC 80mA (Max.)
工作溫度范圍	Operating Temperature Range	-9℃~85℃
開關溫度設定	Temperature Setting Value	-9℃~99℃
警報溫度設定	Alarm Setting Range Value	-9℃~99℃
觸點類型	Contact Type	雙向觸點(繼電器) 2-way contact (relay)
最大轉換功率	Max. Commutation Power	240W
精度誤差范圍	Precision Range	±2℃
接線方式	Mode Of Connection	接線式端子（采用線徑0.75mm^2～1.2mm^2） Cable type of terminal (adopt wire diameter 0.75mm^2～1.2mm^2)
顏 色	Color	RAL9005
顯示器	Display	LED
防護等級	IP Grade	IP20
儲存溫度	Storage Temperature	-30℃~85℃
可開關次數	Life-span	＞100000 Times
安裝方式	Install	依據EN60715固定爪卡在35mm導軌上或M5螺栓板式連接 Mounting on the 35mm Din rail according to En60715 or mounting with M5 bolt directly
認 証	Certification	RoHs; UL, CE & CCC are bing applied (認証中)
重 量	Weight	110g

Fan Decoder

45×65×29 mm TC-002

TC-002



解碼盒是卡固公司自主研發，生產的高科技產品，通過對裝有霍爾元器件的特製風機進行頻率監測，解碼盒可以有效讀取風機的轉速訊號，並且對轉速作出判斷並且反饋出信號，該信號可以驅動聲光報警器，從而讓使用終端達到相對安全的環境溫度，避免因風機異物堵住或者轉速偏低造成柜內元器件失效而造成的損失。

KAKU fan decoder undergoes more than one year independent research,which can monitor the frequency of the fan. Thus, it can get the speed signal and give the feedback if the fan speed under the minimum volume. Through the audible or visual alarm given by the signal of the fan decoder, can make sure a safety panel environment and avoid the loss of the components and parts.

技術參數 Technical Parameters

型 號	Model	TC-002
電 壓	Rated Voltage(V)	90~264VAC 50/60Hz
輸 出 Output	警 報 Alarm	220VAC, 0.5A (Max.) 24VDC, 1A (Max.)
工作溫度范圍	Operating Temperature Range	-10°C~65°C
警報轉速設定	Temperature Setting Value	1800 RPM (可依客戶定製)
精度誤差范圍	Precision Range	±20 RPM
接線方式	Mode Of Connection	接線式端子（采用線徑0.2～0.5mm²） Cable type of terminal (adopt wire diameter 0.2～0.5mm²)
顏 色	Color	RAL9005
防護等級	IP Grade	IP20
儲存溫度	Storage Temperature	-30°C~85°C
可開關次數	Life-span	＞100000 Times
安裝方式	Install	依據EN60715固定爪卡在35mm導軌上或M5螺栓板式連接 Mounting on the 35mm Din rail according to En60715 or mounting with M5 bolt directly
認 証	Certification	RoHs; UL, CE & CCC are bing applied (認証中)
重 量	Weight	60g

主要功能 Features & Benefits

- 有效監控風機的運行狀態
  Effectively monitor the running state of fan
- 當轉速低于設定值時，第一時間發出警報
  Alarm at the first time when the fan speed lower than the set volume
- 減少柜內維護之人工
  Reduce the maintenance of the cabinet
- 防止因風機故障導致盤內溫升過高造成其它元器件的故障
  Prevent the excessively high temperature and the components failure due to the malfunction of the fan.