

【120*120*38mm seriesG】

一般仕様

ベアリングタイプ	2Ball	-
回転数偏差	±10%	-
フレームタイプ	フランジ	-
フレーム材質	樹脂(UL 94V-0)	
羽材質	樹脂(UL 94V-0)	
期待寿命(L10残存率90%)	4万時間以上/ 60度	
保護機能	拘束時過電流保護 逆接続時保護	

オプション機能

回転数制御	PWM制御 外部DC電圧制御
センサー出力	パルスセンサー ロックセンサー

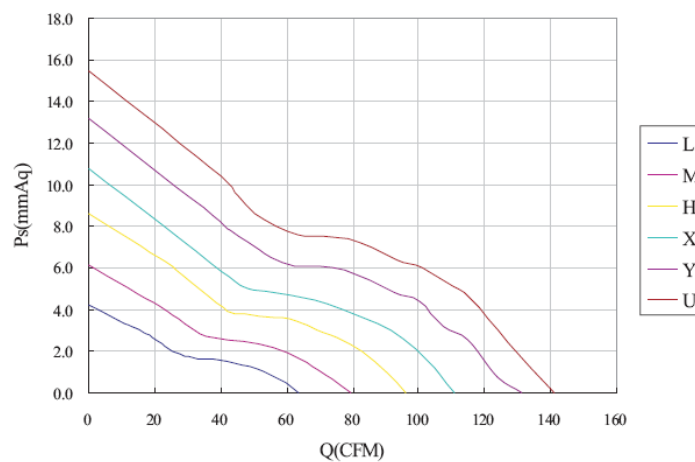
信頼性

動作温度範囲	-10℃～70℃(5%～90% RH)
保存温度範囲	-40℃～70℃(5%～95% RH)
ESD ①	ClassIII
絶縁階級 ②	ClassA
安全規格	UL TUV CE

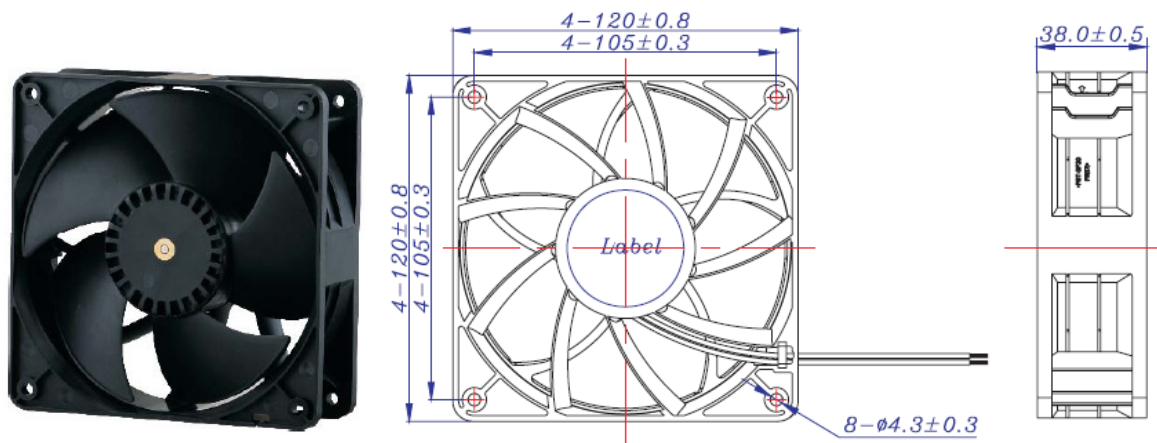
①-Reference Standard: IEC61000-4-2

②-Reference Standard: UL1446

AIR FLOW/STATIC-PRESSURE



OUTLINE(mm)



Item No.	Operating Voltage	Maximum Air Flow		Maximum Air Pressure			Speed	Rated Current	Actual Current	Input Power	Actual Power	Noise	Weight
	(V)	(CMM)	(CFM)	(Pa)	(mmAq)	(inchAq)	(rpm)	(A)	(A)	(W)	(W)	dB(A)	(g)
MGA12012LB-O38	12	1.805	63.70	41.59	4.24	0.167	2,000	0.20	NA	2.40	NA	32.7	251
MGT12012LB-O38	12	1.805	63.70	41.59	4.24	0.167	2,000	0.20	NA	2.40	NA	32.7	251
MGT12012LB-R38	12	1.805	63.70	41.59	4.24	0.167	2,000	0.20	NA	2.40	NA	32.7	251
MGT12012LB-W38	12	1.805	63.70	41.59	4.24	0.167	2,000	0.20	NA	2.40	NA	32.7	251
MGA12012MB-O38	12	1.597	56.40	60.43	6.16	0.242	2,500	0.28	NA	3.36	NA	37.5	251
MGT12012MB-O38	12	1.597	56.40	60.43	6.16	0.242	2,500	0.28	NA	3.36	NA	37.5	251
MGT12012MB-R38	12	1.597	56.40	60.43	6.16	0.242	2,500	0.28	NA	3.36	NA	37.5	251
MGT12012MB-W38	12	1.597	56.40	60.43	6.16	0.242	2,500	0.28	NA	3.36	NA	37.5	251
MGA12012HB-O38	12	2.322	82.00	84.56	8.62	0.339	3,000	0.42	NA	5.04	NA	42.1	251
MGT12012HB-O38	12	2.322	82.00	84.56	8.62	0.339	3,000	0.42	NA	5.04	NA	42.1	251
MGT12012HB-R38	12	2.322	82.00	84.56	8.62	0.339	3,000	0.42	NA	5.04	NA	42.1	251
MGT12012HB-W38	12	2.322	82.00	84.56	8.62	0.339	3,000	0.42	NA	5.04	NA	42.1	251
MGA12012XB-O38	12	3.087	109.00	105.95	10.80	0.425	3,500	0.60	NA	7.20	NA	46.5	251
MGT12012XB-O38	12	3.087	109.00	105.95	10.80	0.425	3,500	0.60	NA	7.20	NA	46.5	251
MGT12012XB-R38	12	3.087	109.00	105.95	10.80	0.425	3,500	0.60	NA	7.20	NA	46.5	251
MGT12012XB-W38	12	3.087	109.00	105.95	10.80	0.425	3,500	0.60	NA	7.20	NA	46.5	251
MGA12012YB-O38	12	3.713	131.10	129.49	13.20	0.519	4,000	0.80	NA	9.60	NA	49.8	251
MGT12012YB-O38	12	3.713	131.10	129.49	13.20	0.519	4,000	0.80	NA	9.60	NA	49.8	251
MGT12012YB-R38	12	3.713	131.10	129.49	13.20	0.519	4,000	0.80	NA	9.60	NA	49.8	251
MGT12012YB-W38	12	3.713	131.10	129.49	13.20	0.519	4,000	0.80	NA	9.60	NA	49.8	251
MGA12012ZB-O38	12	4.002	141.30	152.06	15.50	0.610	4,500	2.20	NA	26.40	NA	53.3	251
MGT12012ZB-O38	12	4.002	141.30	152.06	15.50	0.610	4,500	2.20	NA	26.40	NA	53.3	251
MGT12012ZB-R38	12	4.002	141.30	152.06	15.50	0.610	4,500	2.20	NA	26.40	NA	53.3	251
MGT12012ZB-W38	12	4.002	141.30	152.06	15.50	0.610	4,500	2.20	NA	26.40	NA	53.3	251
MGA12024LB-O38	24	1.805	63.70	41.59	4.24	0.167	2,000	0.13	NA	2.40	NA	32.7	251
MGT12024LB-O38	24	1.805	63.70	41.59	4.24	0.167	2,000	0.13	NA	2.40	NA	32.7	251
MGT12024LB-R38	24	1.805	63.70	41.59	4.24	0.167	2,000	0.13	NA	2.40	NA	32.7	251
MGT12024LB-W38	24	1.805	63.70	41.59	4.24	0.167	2,000	0.13	NA	2.40	NA	32.7	251
MGA12024MB-O38	24	1.597	56.40	60.43	6.16	0.242	2,500	0.16	NA	3.84	NA	37.5	251
MGT12024MB-O38	24	1.597	56.40	60.43	6.16	0.242	2,500	0.16	NA	3.84	NA	37.5	251
MGT12024MB-R38	24	1.597	56.40	60.43	6.16	0.242	2,500	0.16	NA	3.84	NA	37.5	251
MGT12024MB-W38	24	1.597	56.40	60.43	6.16	0.242	2,500	0.16	NA	3.84	NA	37.5	251
MGA12024HB-O38	24	2.322	82.00	84.56	8.62	0.339	3,000	0.24	NA	5.76	NA	42.1	251
MGT12024HB-O38	24	2.322	82.00	84.56	8.62	0.339	3,000	0.24	NA	5.76	NA	42.1	251
MGT12024HB-R38	24	2.322	82.00	84.56	8.62	0.339	3,000	0.24	NA	5.76	NA	42.1	251
MGT12024HB-W38	24	2.322	82.00	84.56	8.62	0.339	3,000	0.24	NA	5.76	NA	42.1	251
MGA12024XB-O38	24	3.087	109.00	105.95	10.80	0.425	3,500	0.34	NA	8.16	NA	46.5	251
MGT12024XB-O38	24	3.087	109.00	105.95	10.80	0.425	3,500	0.34	NA	8.16	NA	46.5	251
MGT12024XB-R38	24	3.087	109.00	105.95	10.80	0.425	3,500	0.34	NA	8.16	NA	46.5	251
MGT12024XB-W38	24	3.087	109.00	105.95	10.80	0.425	3,500	0.34	NA	8.16	NA	46.5	251
MGA12024YB-O38	24	3.713	131.10	129.49	13.20	0.519	4,000	0.46	NA	11.04	NA	49.8	251
MGT12024YB-O38	24	3.713	131.10	129.49	13.20	0.519	4,000	0.46	NA	11.04	NA	49.8	251
MGT12024YB-R38	24	3.713	131.10	129.49	13.20	0.519	4,000	0.46	NA	11.04	NA	49.8	251
MGT12024YB-W38	24	3.713	131.10	129.49	13.20	0.519	4,000	0.46	NA	11.04	NA	49.8	251
MGA12024ZB-O38	24	4.002	141.30	152.06	15.50	0.610	4,500	0.54	NA	12.96	NA	53.3	251
MGT12024ZB-O38	24	4.002	141.30	152.06	15.50	0.610	4,500	0.54	NA	12.96	NA	53.3	251
MGT12024ZB-R38	24	4.002	141.30	152.06	15.50	0.610	4,500	0.54	NA	12.96	NA	53.3	251
MGT12024ZB-W38	24	4.002	141.30	152.06	15.50	0.610	4,500	0.54	NA	12.96	NA	53.3	251

Item No.	Operating Voltage	Maximum Air Flow		Maximum Air Pressure			Speed	Rated Current	Actual Current	Input Power	Actual Power	Noise	Weight
	(V)	(CMM)	(CFM)	(Pa)	(mmAq)	(inchAq)	(rpm)	(A)	(A)	(W)	(W)	dB(A)	(g)
MGA12048LB-O38	48	1.805	63.70	41.59	4.24	0.167	2,000	0.13	NA	6.24	NA	32.7	251
MGT12048LB-O38	48	1.805	63.70	41.59	4.24	0.167	2,000	0.13	NA	2.40	NA	32.7	251
MGT12048LB-R38	48	1.805	63.70	41.59	4.24	0.167	2,000	0.13	NA	2.40	NA	32.7	251
MGT12048LB-W38	48	1.805	63.70	41.59	4.24	0.167	2,000	0.13	NA	2.40	NA	32.7	251
MGA12048MB-O38	48	1.597	56.40	60.43	6.16	0.242	2,500	0.17	NA	8.16	NA	37.5	251
MGT12048MB-O38	48	1.597	56.40	60.43	6.16	0.242	2,500	0.16	NA	3.84	NA	37.5	251
MGT12048MB-R38	48	1.597	56.40	60.43	6.16	0.242	2,500	0.16	NA	3.84	NA	37.5	251
MGT12048MB-W38	48	1.597	56.40	60.43	6.16	0.242	2,500	0.16	NA	3.84	NA	37.5	251
MGA12048HB-O38	48	2.322	82.00	84.56	8.62	0.339	3,000	0.20	NA	9.60	NA	42.1	251
MGT12048HB-O38	48	2.322	82.00	84.56	8.62	0.339	3,000	0.24	NA	5.76	NA	42.1	251
MGT12048HB-R38	48	2.322	82.00	84.56	8.62	0.339	3,000	0.24	NA	5.76	NA	42.1	251
MGT12048HB-W38	48	2.322	82.00	84.56	8.62	0.339	3,000	0.24	NA	5.76	NA	42.1	251
MGA12048XB-O38	48	3.087	109.00	105.95	10.80	0.425	3,500	0.27	NA	12.96	NA	46.5	251
MGT12048XB-O38	48	3.087	109.00	105.95	10.80	0.425	3,500	0.34	NA	8.16	NA	46.5	251
MGT12048XB-R38	48	3.087	109.00	105.95	10.80	0.425	3,500	0.34	NA	8.16	NA	46.5	251
MGT12048XB-W38	48	3.087	109.00	105.95	10.80	0.425	3,500	0.34	NA	8.16	NA	46.5	251
MGA12048YB-O38	48	3.713	131.10	129.49	13.20	0.519	4,000	0.32	NA	15.36	NA	49.8	251
MGT12048YB-O38	48	3.713	131.10	129.49	13.20	0.519	4,000	0.46	NA	11.04	NA	49.8	251
MGT12048YB-R38	48	3.713	131.10	129.49	13.20	0.519	4,000	0.46	NA	11.04	NA	49.8	251
MGT12048YB-W38	48	3.713	131.10	129.49	13.20	0.519	4,000	0.46	NA	11.04	NA	49.8	251
MGA12048ZB-O38	48	4.002	141.30	152.06	15.50	0.610	4,500	0.39	NA	18.72	NA	53.3	251
MGT12048ZB-O38	48	4.002	141.30	152.06	15.50	0.610	4,500	0.54	NA	12.96	NA	53.3	251
MGT12048ZB-R38	48	4.002	141.30	152.06	15.50	0.610	4,500	0.54	NA	12.96	NA	53.3	251
MGT12048ZB-W38	48	4.002	141.30	152.06	15.50	0.610	4,500	0.54	NA	12.96	NA	53.3	251

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