

120 AG series

x120x38mm



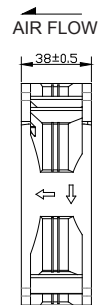
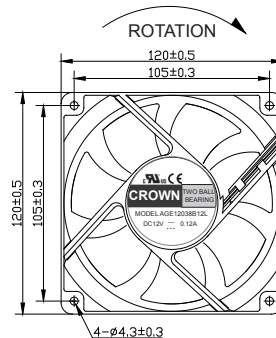
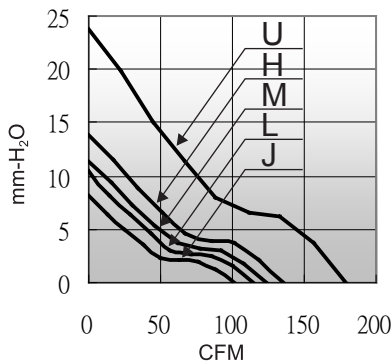
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

Model	*Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S / F	V	V	A	RPM	m ³ /min	CFM	mm-H ₂ O	In-H ₂ O	dBA	g
AGE12038_24J	B S	24	14.0~26.4	0.18	2300	2.87	101.4	8.1	0.32	38.0	260
AGE12038_48J	B S	48	28.0~56.0	0.09	2300	2.87	101.4	8.1	0.32	38.0	260
AGE12038_12L	B S	12	7.0~13.2	0.40	2600	3.25	114.7	10.4	0.41	41.0	260
AGE12038_24L	B S	24	14.0~26.4	0.32	2600	3.25	114.7	10.4	0.41	41.0	260
AGE12038_48L	B	48	28.0~56.0	0.14	2600	3.25	114.7	10.4	0.41	41.0	260
AGE12038_12M	B	12	7.0~13.2	0.50	2900	3.49	123.2	11.3	0.45	44.0	260
AGE12038_24M	B	24	14.0~26.4	0.40	2900	3.49	123.2	11.3	0.45	44.0	260
AGE12038_48M	B	48	28.0~56.0	0.28	2900	3.49	123.2	11.3	0.45	44.0	260
AGE12038_12H	B	12	7.0~13.2	0.80	3200	3.85	135.9	13.8	0.54	48.0	260
AGE12038_24H	B	24	14.0~26.4	0.46	3200	3.85	135.9	13.8	0.54	48.0	260
AGE12038_48H	B	48	28.0~56.0	0.30	3200	3.85	135.9	13.8	0.54	48.0	260
AGE12038_12U	B	12	7.0~13.2	1.41	4200	5.05	178.4	23.8	0.94	54.0	260
AGE12038_24U	B	24	14.0~26.4	0.80	4200	5.05	178.4	23.8	0.94	54.0	260

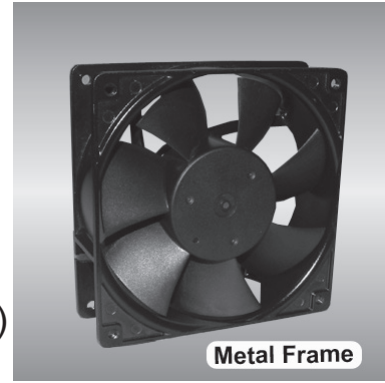
*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm

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Major Characteristic Parameters

Model	*Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S / F	V	V	A	RPM	m ³ /min	CFM	mm-H ₂ O	In-H ₂ O	dBA	g
AGF12038_24J	B S	24	14.0~26.4	0.18	2300	2.87	101.4	8.1	0.32	38.0	260
AGF12038_48J	B S	48	28.0~56.0	0.09	2300	2.87	101.4	8.1	0.32	38.0	260
AGF12038_12L	B	12	7.0~13.2	0.40	2600	3.25	114.7	10.4	0.41	41.0	260
AGF12038_24L	B	24	14.0~26.4	0.32	2600	3.25	114.7	10.4	0.41	41.0	260
AGF12038_48L	B	48	28.0~56.0	0.14	2600	3.25	114.7	10.4	0.41	41.0	260
AGF12038_12M	B	12	7.0~13.2	0.50	2900	3.49	123.2	11.3	0.45	44.0	260
AGF12038_24M	B	24	14.0~26.4	0.40	2900	3.49	123.2	11.3	0.45	44.0	260
AGF12038_48M	B	48	28.0~56.0	0.28	2900	3.49	123.2	11.3	0.45	44.0	260
AGF12038_12H	B	12	7.0~13.2	0.80	3200	3.85	135.9	13.8	0.54	48.0	260
AGF12038_24H	B	24	14.0~26.4	0.46	3200	3.85	135.9	13.8	0.54	48.0	260
AGF12038_48H	B	48	28.0~56.0	0.30	3200	3.85	135.9	13.8	0.54	48.0	260
AGF12038_12U	B	12	7.0~13.2	1.41	4200	5.05	178.4	23.8	0.94	54.0	260
AGF12038_24U	B	24	14.0~26.4	0.80	4200	5.05	178.4	23.8	0.94	54.0	260

*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing

