

# 120 AGE series

## 120X120X38mm



### General Specification

- Motor / DC single phase brushless motor
- Material / Frame : PBT (94V-0) ; Impeller : PBT(94V-0)
- Operation temp. / Two ball bearing : -10°C~70°C  
FMB,sleeve Bearing : -10°C~50°C
- Storage temp. / -40°C~80°C
- Non-condensing environment
- Weight / 260g

### Specification \*Bearing system B:two ball bearing F:fluid bearing S:sleeve bearing

Model	*Bearing System	Rated Voltage	Operating Voltage	Rated Current	Rated Speed	Maximum Air Flow	Maximum Static Pressure	Sound Level	P-Q Curve		
P/N	B / S / F	V	V	A	RPM	m³/min	CFM	Pa	In-H <sub>2</sub> O	dB(A)	No.
AGE12038_12M	B / S	12	7.0~13.2	0.18	2300	2.87	101.4	79.7	0.32	38	①
AGE12038_12H	B / S	12	7.0~13.2	0.40	2600	3.25	114.7	102.1	0.41	41	②
AGE12038_12U	B	12	7.0~13.2	0.75	2900	3.49	123.2	112.1	0.45	44	③
AGE12038_12V	B	12	7.0~13.2	0.80	3200	3.85	135.9	134.5	0.54	48	④
AGE12038_12W	B	12	7.0~13.2	1.55	4200	5.05	178.4	234.1	0.94	54	⑤
AGE12038_24L	B / S	24	14.0~26.4	0.14	2300	2.87	101.4	79.7	0.32	38	①
AGE12038_24M	B / S	24	14.0~26.4	0.30	2600	3.25	114.7	102.1	0.41	41	②
AGE12038_24H	B	24	14.0~26.4	0.48	2900	3.49	123.2	112.1	0.45	44	③
AGE12038_24U	B	24	14.0~26.4	0.62	3200	3.85	135.9	134.5	0.54	48	④
AGE12038_24V	B	24	14.0~26.4	0.85	4200	5.05	178.4	234.1	0.94	54	⑤
AGE12038_48I	B / S	48	28.0~56.0	0.10	2300	2.87	101.4	79.7	0.32	38	①
AGE12038_48J	B	48	28.0~56.0	0.14	2600	3.25	114.7	102.1	0.41	41	②
AGE12038_48L	B	48	28.0~56.0	0.25	2900	3.49	123.2	112.1	0.45	44	③
AGE12038_48M	B	48	28.0~56.0	0.30	3200	3.85	135.9	134.5	0.54	48	④
AGE12038_48H	B	48	28.0~56.0	0.48	4200	5.05	178.4	234.1	0.94	54	⑤

### Drawing & panel out-cuts

### Characteristic Curves

