

50

AGE series

50X50X10mm

● 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 / 32g



● 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 ₂ O	dBA	No.
AGE05010_05J	B / F	5	4.5~5.5	0.08	3500	0.19	6.7	12.5	0.05	18	①
AGE05010_05L	B / F	5	4.5~5.5	0.12	4500	0.23	8.2	22.4	0.09	25	②
AGE05010_05M	B / F	5	4.5~5.5	0.16	5500	0.30	10.5	34.9	0.14	30	③
AGE05010_05H	B / F	5	4.5~5.5	0.20	6500	0.36	12.7	44.8	0.18	35	④
AGE05010_12J	B / F	12	7.0~13.2	0.05	3500	0.19	6.7	12.5	0.05	18	①
AGE05010_12L	B / F	12	7.0~13.2	0.07	4500	0.23	8.2	22.4	0.09	25	②
AGE05010_12M	B / F	12	7.0~13.2	0.08	5500	0.30	10.5	34.9	0.14	30	③
AGE05010_12H	B / F	12	7.0~13.2	0.10	6500	0.36	12.7	44.8	0.18	35	④
AGE05010_24J	B / F	24	14.0~26.4	0.06	3500	0.19	6.7	12.5	0.05	18	①
AGE05010_24L	B / F	24	14.0~26.4	0.07	4500	0.23	8.2	22.4	0.09	25	②
AGE05010_24M	B / F	24	14.0~26.4	0.08	5500	0.30	10.5	34.9	0.14	30	③
AGE05010_24H	B / F	24	14.0~26.4	0.09	6500	0.36	12.7	44.8	0.18	35	④

● Drawing & panel out-cuts

● Characteristic Curves

