

80 AG series

x80x25mm



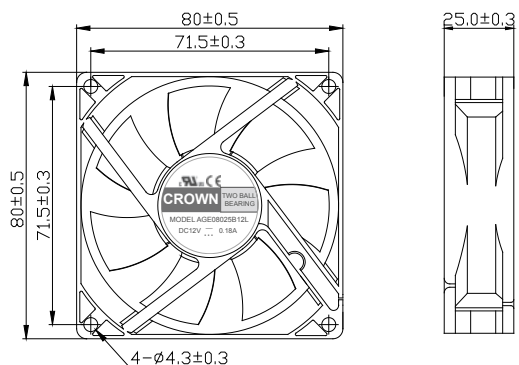
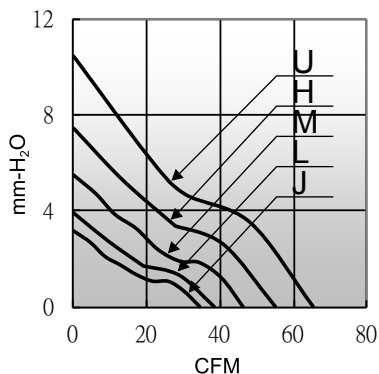
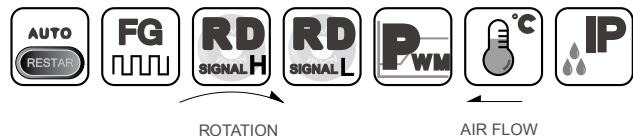
General Specifications

- 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
AGE08025_12J	B E S	12	7.0~13.2	0.14	2700	0.98	34.6	3.1	0.12	28.0	76
AGE08025_24J	B E S	24	14.0~26.4	0.08	2700	0.98	34.6	3.1	0.12	28.0	76
AGE08025_48J	B E S	48	28.0~56.0	0.05	2700	0.98	34.6	3.1	0.12	28.0	76
AGE08025_12L	B E S	12	7.0~13.2	0.15	3000	1.09	38.5	3.9	0.15	31.0	76
AGE08025_24L	B E S	24	14.0~26.4	0.10	3000	1.09	38.5	3.9	0.15	31.0	76
AGE08025_48L	B E S	48	28.0~56.0	0.07	3000	1.09	38.5	3.9	0.15	31.0	76
AGE08025_12M	B E S	12	7.0~13.2	0.23	3600	1.31	46.1	5.4	0.21	36.0	76
AGE08025_24M	B E S	24	14.0~26.4	0.16	3600	1.31	46.1	5.4	0.21	36.0	76
AGE08025_48M	B E S	48	28.0~56.0	0.07	3600	1.31	46.1	5.4	0.21	36.0	76
AGE08025_12H	B E S	12	7.0~13.2	0.32	4300	1.56	55.0	7.4	0.29	40.0	76
AGE08025_24H	B E S	24	14.0~26.4	0.23	4300	1.56	55.0	7.4	0.29	40.0	76
AGE08025_48H	B E S	48	28.0~56.0	0.11	4300	1.56	55.0	7.4	0.29	40.0	76
AGE08025_12U	B E S	12	7.0~13.2	0.52	5000	1.84	65.2	10.4	0.41	44.0	76
AGE08025_12U	B	24	4.0~26.4	0.25	5000	1.84	65.2	10.4	0.41	44.0	76
AGE08025_12U	B	48	28.0~56.0	0.18	5000	1.84	65.2	10.4	0.41	44.0	76
AGE08025_12U	B	12	7.0~13.2	0.70	6000	1.84	65.2	10.4	0.41	44.0	76

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



unit:mm

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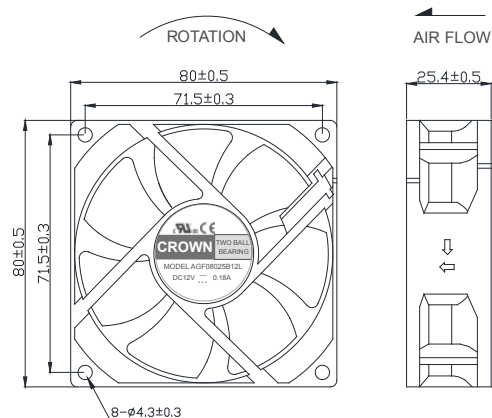
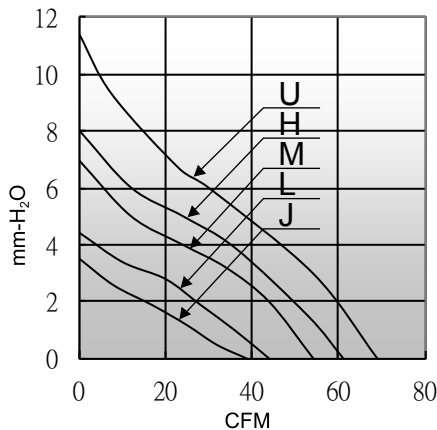
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Model	*Bearing System	Rated Voltage	Operating Voltage Range	Rated Current	Rated Speed	Maximum Air Flow		Maximum Static Pressure		Sound Level	Weight
Part NO.	B / S / F	V	V	A	RPM	m ³ /min	CFM	mm-H ₂ O	In-H ₂ O	dBA	g
AGF08025_12J	B E S	12	7.0~13.2	0.14	2700	0.98	34.6	3.5	0.12	28.0	76
AGF08025_24J	B E S	24	14.0~26.4	0.08	2700	0.98	34.6	3.5	0.12	28.0	76
AGF08025_48J	B E S	48	28.0~56.0	0.05	2700	0.98	34.6	3.5	0.12	28.0	76
AGF08025_12L	B E S	12	7.0~13.2	0.15	3000	1.09	38.5	4.4	0.17	31.0	76
AGF08025_24L	B E S	24	14.0~26.4	0.10	3000	1.09	38.5	4.4	0.17	31.0	76
AGF08025_48L	B E S	48	28.0~56.0	0.07	3000	1.09	38.5	4.4	0.17	31.0	76
AGF08025_12M	B E S	12	7.0~13.2	0.23	3600	1.54	54.3	7.0	0.28	36.0	76
AGF08025_24M	B E S	24	14.0~26.4	0.16	3600	1.54	54.3	7.0	0.28	36.0	76
AGF08025_48M	B E S	48	28.0~56.0	0.07	3600	1.54	54.3	7.0	0.28	36.0	76
AGF08025_12H	B E S	12	7.0~13.2	0.32	4300	1.73	61.2	8.2	0.32	40.0	76
AGF08025_24H	B E S	24	14.0~26.4	0.23	4300	1.73	61.2	8.2	0.32	40.0	76
AGF08025_48H	B E S	48	28.0~56.0	0.11	4300	1.73	61.2	8.2 <td 0.32	40.0	76	
AGF08025_12U	B E S	12	7.0~13.2	0.52	5000	1.95	68.9	11.4	0.43	44.0	76

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



unit:mm