

5010

50x50x10MM

General Specifications

- ◆ **Material**..... Frame: Plastic (UL94V-0)
Impeller: Plastic (UL94V-0)
Lead Wire: UL1007AWG#26 or Equivalent (+) Red, (-) Black
- ◆ **Expected Life**..... Ball Bearing 70,000hrs (40°C)
Sleeve Bearing 30,000hrs (40°C)
- ◆ **Temperature Range**.... Operating Temperature -10°C~70°C (Non-condensing)
Storage Temperature -40°C~70°C (Non-condensing)
- ◆ **Safety Standards**..... UL, TUV, RoHS, CE
- ◆ **DC Fan Specials**..... RD, FG, IP56, PWM

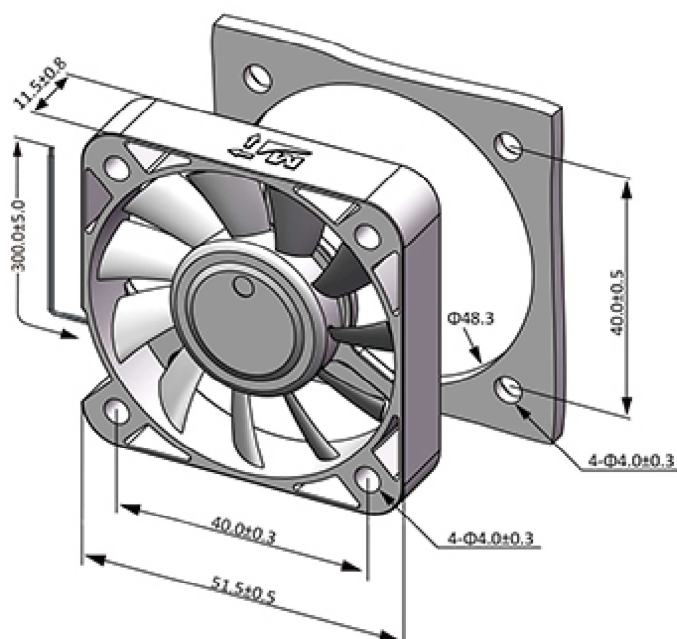


Specifications

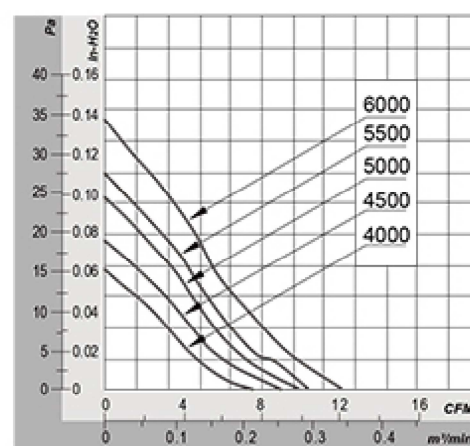
Model	Rev	#Bearing Type	Rated Voltage	Operating Voltage	Input Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part No.	A	B	VDC	VDC	Amp	Watt	RPM	CFM	m³/min	Inch-H₂O	Pa	dB-A	g
DA05010#05U	F01	B.S	5	3.5~5.5	0.25	1.25	5500	10.46	0.30	0.11	27.46	37.9	20.0
DA05010#05H	F01	B.S	5	3.5~5.5	0.21	1.05	5000	9.69	0.27	0.10	23.73	35.0	20.0
DA05010#05M	F01	B.S	5	3.5~5.5	0.18	0.90	4500	8.84	0.25	0.07	18.44	32.4	20.0
DA05010#05L	F01	B.S	5	3.5~5.5	0.15	0.75	4000	7.51	0.21	0.06	15.24	28.7	20.0
DA05010#12U	F01	B.S	12	7.0~13.8	0.16	1.92	6000	12.33	0.35	0.14	33.93	40.3	20.0
DA05010#12H	F01	B.S	12	7.0~13.8	0.14	1.68	5500	10.46	0.30	0.11	27.46	37.9	20.0
DA05010#12M	F01	B.S	12	7.0~13.8	0.12	1.44	5000	9.69	0.27	0.10	23.73	35.0	20.0
DA05010#12L	F01	B.S	12	7.0~13.8	0.10	1.20	4500	8.84	0.25	0.07	18.44	32.4	20.0
DA05010#12D	F01	B.S	12	7.0~13.8	0.08	0.96	4000	7.51	0.21	0.06	15.24	28.7	20.0
DA05010#24U	F01	B.S	24	14.0~27.6	0.12	2.88	6000	12.33	0.35	0.14	33.93	40.3	20.0
DA05010#24H	F01	B.S	24	14.0~27.6	0.10	2.40	5500	10.46	0.30	0.11	27.46	37.9	20.0
DA05010#24M	F01	B.S	24	14.0~27.6	0.08	1.92	5000	9.69	0.27	0.10	23.73	35.0	20.0
DA05010#24L	F01	B.S	24	14.0~27.6	0.06	1.44	4500	8.84	0.25	0.07	18.44	32.4	20.0
DA05010#24D	F01	B.S	24	14.0~27.6	0.04	0.96	4000	7.51	0.21	0.06	15.24	28.7	20.0

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Dimensions (Unit:mm)



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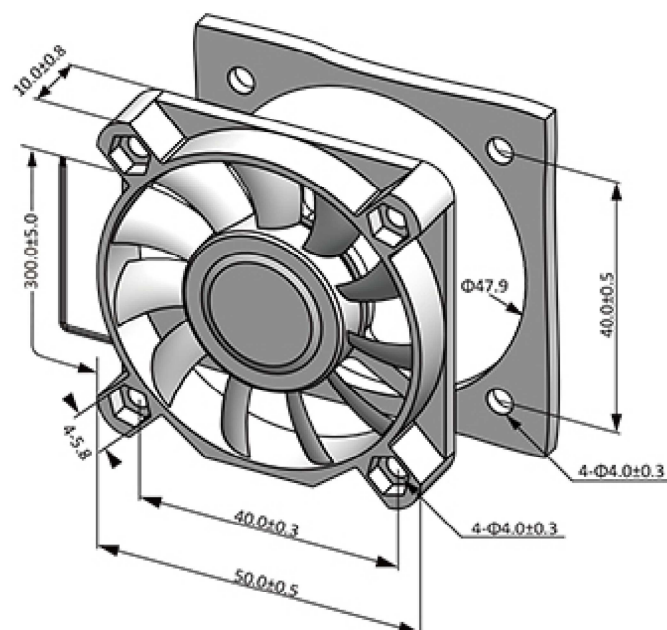


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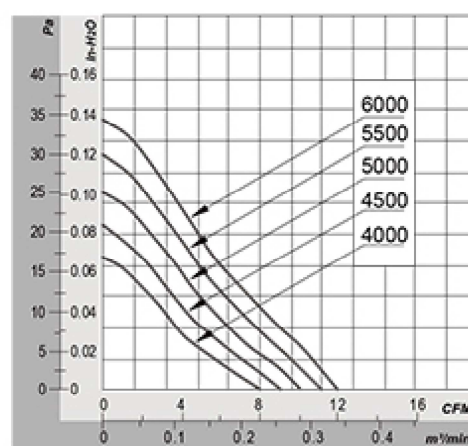
Model	Rev	#Bearing Type	Rated Voltage	Operating Voltage	Input Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part No.	A	B	VDC	VDC	Amp	Watt	RPM	CFM	m³/min	Inch-H₂O	Pa	dB-A	g
DA05010#05U	F02	B.S	5	3.5~5.5	0.25	1.25	5500	11.06	0.31	0.12	29.80	36.5	20.0
DA05010#05H	F02	B.S	5	3.5~5.5	0.21	1.05	5000	10.03	0.28	0.10	24.69	33.9	20.0
DA05010#05M	F02	B.S	5	3.5~5.5	0.18	0.90	4500	8.96	0.25	0.08	20.77	31.5	20.0
DA05010#05L	F02	B.S	5	3.5~5.5	0.15	0.75	4000	7.93	0.22	0.07	16.44	28.1	20.0
DA05010#12U	F02	B.S	12	7.0~13.8	0.16	1.92	6000	11.90	0.34	0.14	34.18	38.7	20.0
DA05010#12H	F02	B.S	12	7.0~13.8	0.14	1.68	5500	11.06	0.31	0.12	29.80	36.5	20.0
DA05010#12M	F02	B.S	12	7.0~13.8	0.12	1.44	5000	10.03	0.28	0.10	24.69	33.9	20.0
DA05010#12L	F02	B.S	12	7.0~13.8	0.10	1.20	4500	8.96	0.25	0.08	20.77	31.5	20.0
DA05010#12D	F02	B.S	12	7.0~13.8	0.08	0.96	4000	7.93	0.22	0.07	16.44	28.1	20.0
DA05010#24U	F02	B.S	24	14.0~27.6	0.12	2.88	6000	11.90	0.34	0.16	34.18	38.7	20.0
DA05010#24H	F02	B.S	24	14.0~27.6	0.10	2.40	5500	11.06	0.31	0.12	29.80	36.5	20.0
DA05010#24M	F02	B.S	24	14.0~27.6	0.08	1.92	5000	10.03	0.28	0.10	24.69	33.9	20.0
DA05010#24L	F02	B.S	24	14.0~27.6	0.06	1.44	4500	8.96	0.25	0.08	20.77	31.5	20.0
DA05010#24D	F02	B.S	24	14.0~27.6	0.04	0.96	4000	7.93	0.22	0.07	16.44	28.1	20.0

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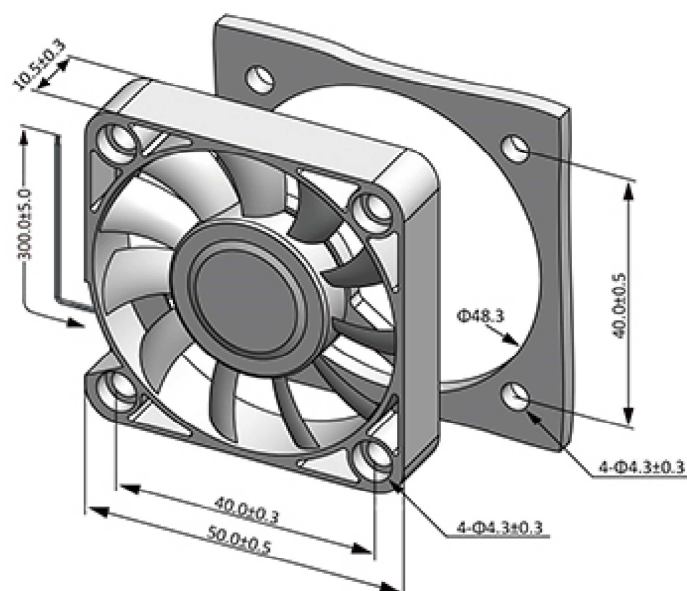


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Model	Rev	#Bearing Type	Rated Voltage	Operating Voltage	Input Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part No.	A	B	VDC	VDC	Amp	Watt	RPM	CFM	m³/min	Inch-H₂O	Pa	dB-A	g
DA05010#05U	F03	B.S	5	3.5~5.5	0.25	1.25	5500	11.86	0.34	0.13	32.16	35.3	20.0
DA05010#05H	F03	B.S	5	3.5~5.5	0.21	1.05	5000	10.78	0.31	0.11	27.45	33.6	20.0
DA05010#05M	F03	B.S	5	3.5~5.5	0.18	0.90	4500	9.61	0.27	0.10	23.70	29.9	20.0
DA05010#05L	F03	B.S	5	3.5~5.5	0.15	0.75	4000	8.48	0.24	0.08	18.73	26.9	20.0
DA05010#12U	F03	B.S	12	7.0~13.8	0.16	1.92	6000	13.04	0.37	0.16	38.75	36.1	20.0
DA05010#12H	F03	B.S	12	7.0~13.8	0.14	1.68	5500	11.86	0.34	0.13	32.16	35.3	20.0
DA05010#12M	F03	B.S	12	7.0~13.8	0.12	1.44	5000	10.78	0.31	0.11	27.45	33.6	20.0
DA05010#12L	F03	B.S	12	7.0~13.8	0.10	1.20	4500	9.61	0.27	0.10	23.70	29.9	20.0
DA05010#12D	F03	B.S	12	7.0~13.8	0.08	0.96	4000	8.48	0.24	0.08	18.73	26.9	20.0
DA05010#24U	F03	B.S	24	14.0~27.6	0.12	2.88	6000	13.04	0.37	0.16	38.75	36.1	20.0
DA05010#24H	F03	B.S	24	14.0~27.6	0.10	2.40	5500	11.86	0.34	0.13	32.16	35.3	20.0
DA05010#24M	F03	B.S	24	14.0~27.6	0.08	1.92	5000	10.78	0.31	0.11	27.45	33.6	20.0
DA05010#24L	F03	B.S	24	14.0~27.6	0.06	1.44	4500	9.61	0.27	0.10	23.70	29.9	20.0
DA05010#24D	F03	B.S	24	14.0~27.6	0.04	0.96	4000	8.48	0.24	0.08	18.73	26.9	20.0

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