



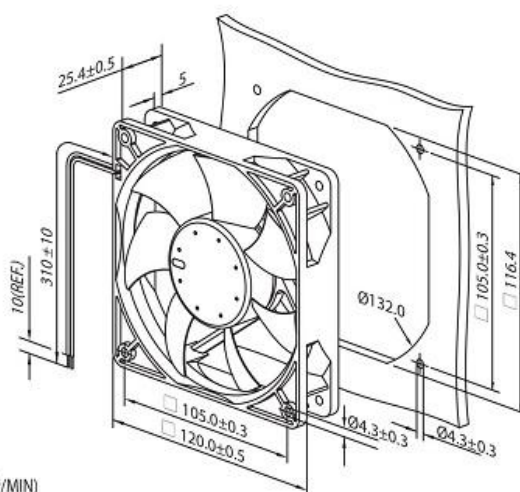
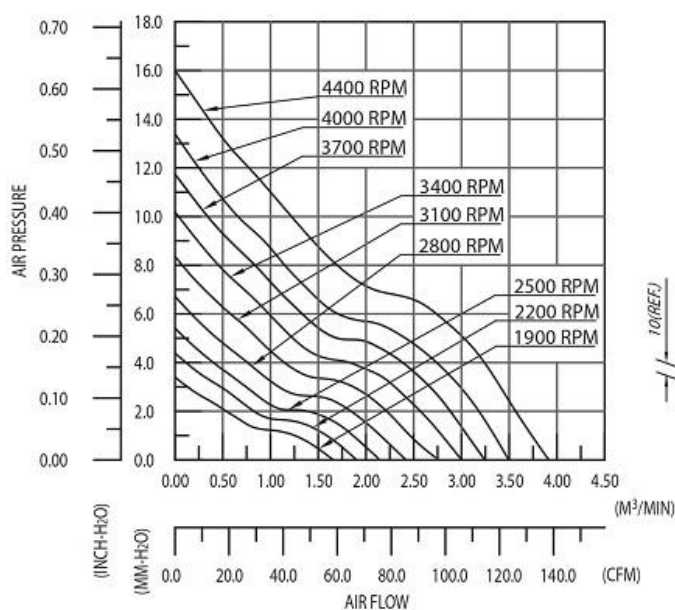
DC AXIAL FANS

DATA SERIES 120×120×25 mm

- * Material: Impeller & Frame: Plastic (UL 94V-0)
- * Lead Wires: UL 1007 AWG #24 or Equivalent
- * Impeller: 7 Blades
- * Rotational direction CCW view from front face
- * Weight: 230g (8.11 OZ)

ASIA VITAL COMPONENTS CO., LTD. Six Sigma

MODEL		Bearing Type	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Acoustic Noise	Life expectancy L ₁₀ @40 °C
PART NO.	SIGNAL	B.T.S.R	VDC	VDC	Amp	Watt	R.P.M.	m³/min	CFM	mmH ₂ O	IN H ₂ O	dB-A	hours
* DATA1225_2X	-FG/RD	B	12	7 to 13.2	0.18	2.16	1900	1.657	58.51	3.40	0.134	31.5	157500
DATA1225_2E	-FG/RD	B	12	7 to 13.2	0.22	2.64	2200	1.898	67.04	4.39	0.173	34.5	145000
DATA1225_2L	-FG/RD	B	12	7 to 13.2	0.27	3.24	2500	2.130	75.22	5.41	0.213	39.5	135000
DATA1225_2M	-FG/RD	B	12	7 to 13.2	0.32	3.84	2800	2.416	85.31	6.72	0.265	41.5	135000
* DATA1225_2H	-FG/RD	B	12	7 to 13.2	0.41	4.92	3100	2.727	96.31	8.36	0.329	43.5	120000
* DATA1225_2U	-FG/RD	B	12	7 to 13.2	0.47	5.64	3400	2.983	105.35	10.19	0.401	46.5	120000
* DATA1225_2S	-FG/RD	B	12	7 to 13.2	0.58	6.96	3700	3.230	114.08	11.71	0.462	49.0	120000
* DATA1225_2F	-FG/RD	B	12	7 to 13.2	0.70	8.40	4000	3.483	123.00	13.40	0.528	51.0	120000
DATA1225_2G	-FG/RD	B	12	7 to 13.2	0.85	10.20	4400	3.914	138.24	16.00	0.630	52.5	110000





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Technical drawing of the fan assembly showing dimensions and tolerances:

- Top horizontal dimension: 25.4 ± 0.5
- Top horizontal dimension: s
- Left vertical dimension: 310 ± 10
- Left vertical dimension: $10(\text{REF.})$
- Bottom horizontal dimension: 105.0 ± 0.3
- Bottom horizontal dimension: 120.0 ± 0.5
- Right vertical dimension: 105.0 ± 0.3
- Right vertical dimension: 116.4
- Right vertical dimension: $\varnothing 132.0$
- Bottom right dimension: $\varnothing 4.3 \pm 0.3$
- Bottom right dimension: $\varnothing 4.3 \pm 0.3$