



BRUSHLESS DC AXIAL FANS

DV SERIES 120*120*38 MM



* Material

Impeller & Frame : Plastic (UL 94V-0)

* Lead Wires : UL 1007 AWG #24 or Equivalent

* Impeller : 9 Blades

* Rotational direction CCW view from front face

* Weight : 460g (16.2 OZ)

Specification

B : 2 Ball Bearings

S : Sleeve

T : 1 Ball 1 Sleeve

R : Hydro

MODEL		Bearing Type	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Static Pressure		Noise
PART NO.	SIGNAL	B.T.S.R	V	V	A	W	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN ₂ H ₂ O	dB-A
DV12038 12X	-FG/RD	B	12	7.0 to 13.2	0.70	8.40	3500	3.659	129.21	16.29	0.641	53.0
DV12038 12E	-FG/RD	B	12	7.0 to 13.2	1.00	12.00	4000	4.149	146.53	21.46	0.845	55.5
DV12038 12L	-FG/RD	B	12	7.0 to 13.2	1.40	16.80	4500	4.731	167.06	26.63	1.048	58.5
DV12038 12M	-FG/RD	B	12	7.0 to 13.2	2.00	24.00	5000	5.278	186.40	32.45	1.278	61.0
DV12038 12H	-FG/RD	B	12	7.0 to 13.2	2.60	31.20	5500	5.833	206.00	40.00	1.575	63.5
DV12038 24X	-FG/RD	B	24	14.0 to 26.4	0.35	8.40	3500	3.659	129.21	16.29	0.641	53.0
DV12038 24E	-FG/RD	B	24	14.0 to 26.4	0.52	12.48	4000	4.149	146.53	21.46	0.845	55.5
DV12038 24L	-FG/RD	B	24	14.0 to 26.4	0.75	18.00	4500	4.731	167.06	26.63	1.048	58.5
DV12038 24M	-FG/RD	B	24	14.0 to 26.4	0.90	21.60	5000	5.278	186.40	32.45	1.278	61.0
DV12038 24H	-FG/RD	B	24	14.0 to 26.4	1.20	28.80	5500	5.833	206.00	40.00	1.575	63.5
DV12038 48X	-FG/RD	B	48	28.0 to 56.0	0.19	9.12	3500	3.659	129.21	16.29	0.641	53.0
DV12038 48E	-FG/RD	B	48	28.0 to 56.0	0.26	12.48	4000	4.149	146.53	21.46	0.845	55.5
DV12038 48L	-FG/RD	B	48	28.0 to 56.0	0.35	16.80	4500	4.731	167.06	26.63	1.048	58.5
DV12038 48M	-FG/RD	B	48	28.0 to 56.0	0.45	21.60	5000	5.278	186.40	32.45	1.278	61.0
DV12038 48H	-FG/RD	B	48	28.0 to 56.0	0.60	28.80	5500	5.833	206.00	40.00	1.575	63.5

* Function type is optional.

* The max. air flow and the speed are measured in free air ;
max. air pressure is measured at zero air flow.

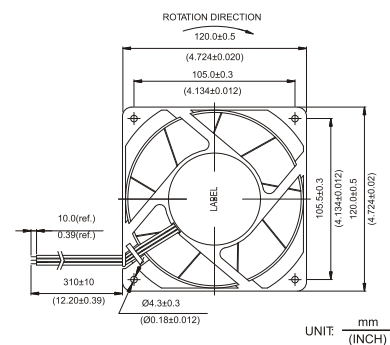
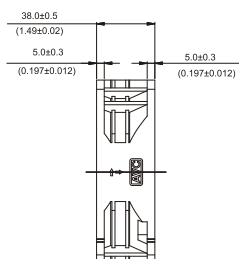
* Noise is measured in anechoic chamber in free air, one meter from intake side.

* All readings are typical values at rated voltage.

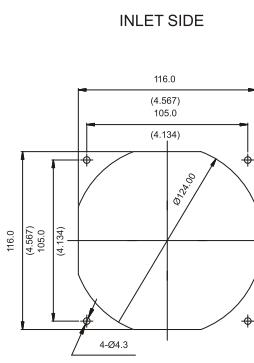
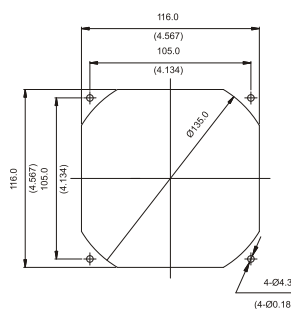
* Specifications are subject to change without notice.



*DIMENSIONS DRAWING:



*MOUNTING PANEL CUTOUT:



*P&Q CURVE (AT RATED VOLTAGE):

