

DB SERIES

120*120*38 MM

Specification

- * 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 : 470.0g (16.58 OZ)

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 Air Pressure		Acoustic Noise
PART NO.	SIGNAL	B.T.S.R	VDC	VDC	Amp	Watt	R.P.M.	m ³ /min	CFM	mmH ₂ O	IN H ₂ O	dB—A
DB12038_12X	—FG/RD	<u>B</u>	12	7.0 to 13.2	0.95	11.40	3200	3.591	126.80	11.88	0.468	56.0
DB12038_12E	—FG/RD	<u>B</u>	12	7.0 to 13.2	1.20	14.40	3600	4.309	152.20	15.04	0.592	59.0
DB12038_12L	—FG/RD	<u>B</u>	12	7.0 to 13.2	1.70	20.40	4000	4.788	169.10	18.57	0.731	61.5
DB12038_12M	—FG/RD	<u>B</u>	12	7.0 to 13.2	2.15	25.80	4400	5.267	186.00	22.47	0.885	64.0
DB12038_12H	—FG/RD	<u>B</u>	12	7.0 to 13.2	2.90	34.80	4800	5.765	203.55	25.35	0.998	66.0
DB12038_12X	—FG/RD	<u>B</u>	24	14.0 to 26.4	0.45	10.80	3200	3.591	126.80	11.88	0.468	56.0
DB12038_24E	—FG/RD	<u>B</u>	24	14.0 to 26.4	0.60	14.40	3600	4.309	152.20	15.04	0.592	59.0
DB12038_24L	—FG/RD	<u>B</u>	24	14.0 to 26.4	0.80	19.20	4000	4.788	169.10	18.57	0.731	61.5
DB12038_24M	—FG/RD	<u>B</u>	24	14.0 to 26.4	1.00	24.00	4400	5.267	186.00	22.47	0.885	64.0
DB12038_24H	—FG/RD	<u>B</u>	24	14.0 to 26.4	1.35	32.40	4800	5.765	203.55	25.35	0.998	66.0

* 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.

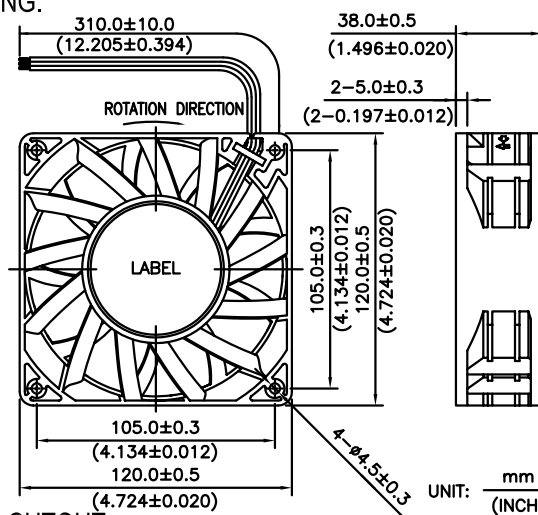
* Noise is measured in anechoic chamber in free air, one meter from intake side.

* All readings are typical values at rated voltage.

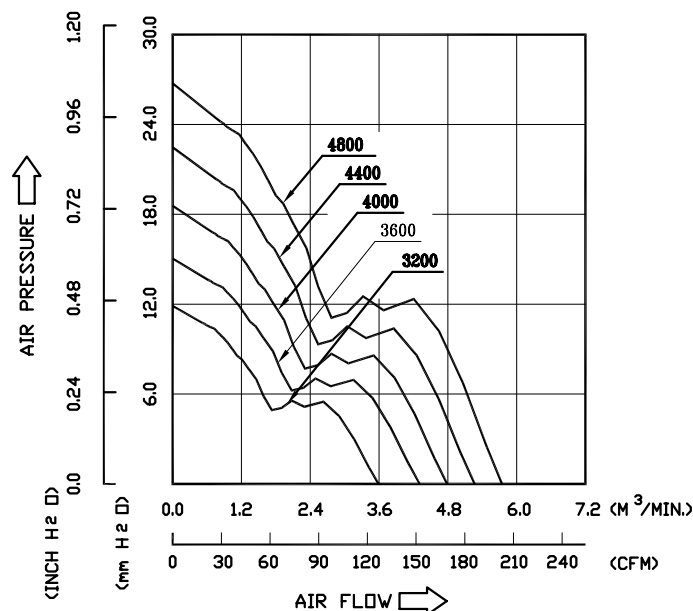
* Specifications are subject to change without notice.



***DIMENSIONS DRAWING:**



*P & Q CURVE (AT RATED VOLTAGE):



*MOUNTING PANEL CUTOUT:

