

# BN SERIES $\varnothing 133*91$ MM

- \* Material  
Impeller : Plastic (UL 94V-0)  
Frame : Diecast Aluminum
- \* Lead Wires :  
UL 1007 AWG #22 or Equivalent
- \* Impeller : 5 Blades
- \* Rotational direction CW view from inlet side
- \* Weight : 700g (24.69 OZ)

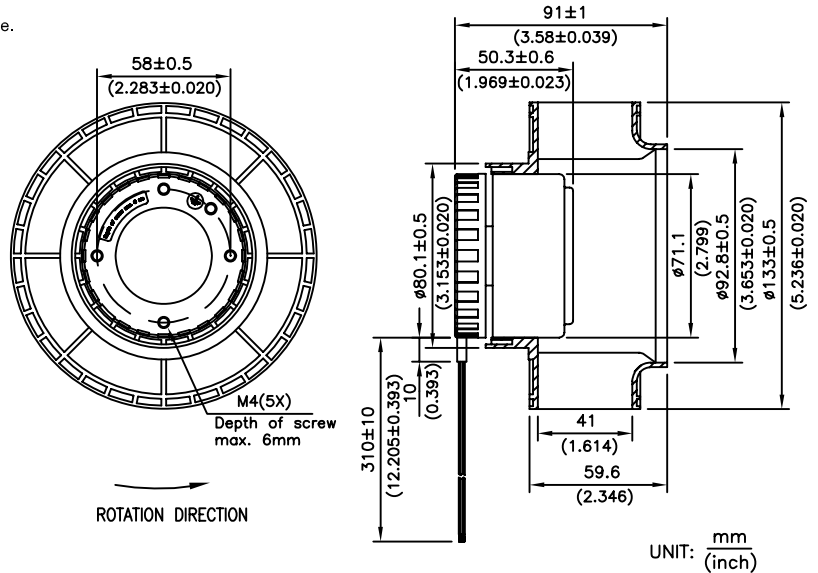
## Specification

B : 2 Ball Bearings    S : Sleeve  
T : 1 Ball 1 Sleeve    R : Hydro

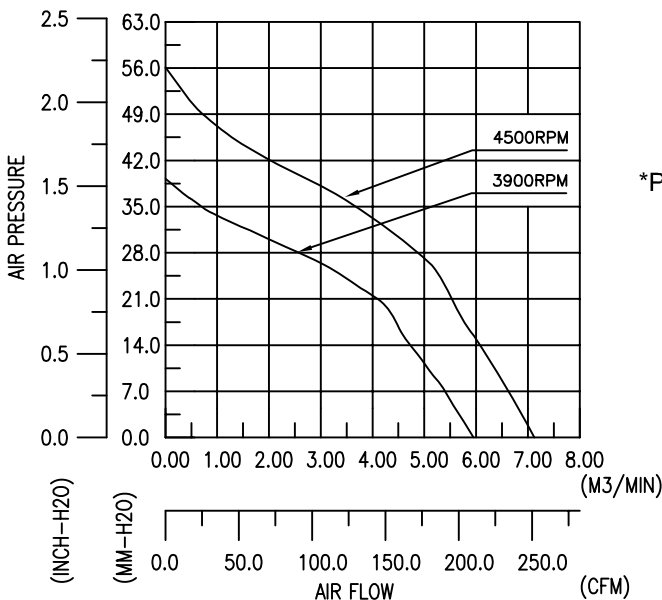
MODEL		Bearing Type	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Acoustic Noise
PART NO.	SIGNAL	B.T.S.R	VDC	VDC	Amp	Watt	R.P.M.	m <sup>3</sup> /min	CFM	mmH <sub>2</sub> O	IN H <sub>2</sub> O	dB-A
BN13391_48S	-FG/RD	<u>B</u>	48	32 to 57	1.00	48.0	4500	7.14	252.1	56.1	2.21	67.0
BN13391_48U	-FG/RD	<u>B</u>	48	32 to 57	0.70	33.6	3900	5.94	209.63	39.2	1.54	62.0
BN13391_24S	-FG/RD	<u>B</u>	24	16 to 28	2.00	48.0	4500	7.14	252.1	56.1	2.21	67.0
BN13391_24U	-FG/RD	<u>B</u>	24	16 to 28	1.30	31.2	3900	5.94	209.63	39.2	1.54	62.0
BN13391_12U	-FG/RD	<u>B</u>	12	8 to 14	2.70	32.4	3900	5.94	209.63	39.2	1.54	62.0

- \* 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):



### \*PERFORMANCE MEASURED UNDER THE FOLLOWING CONDITION:

