



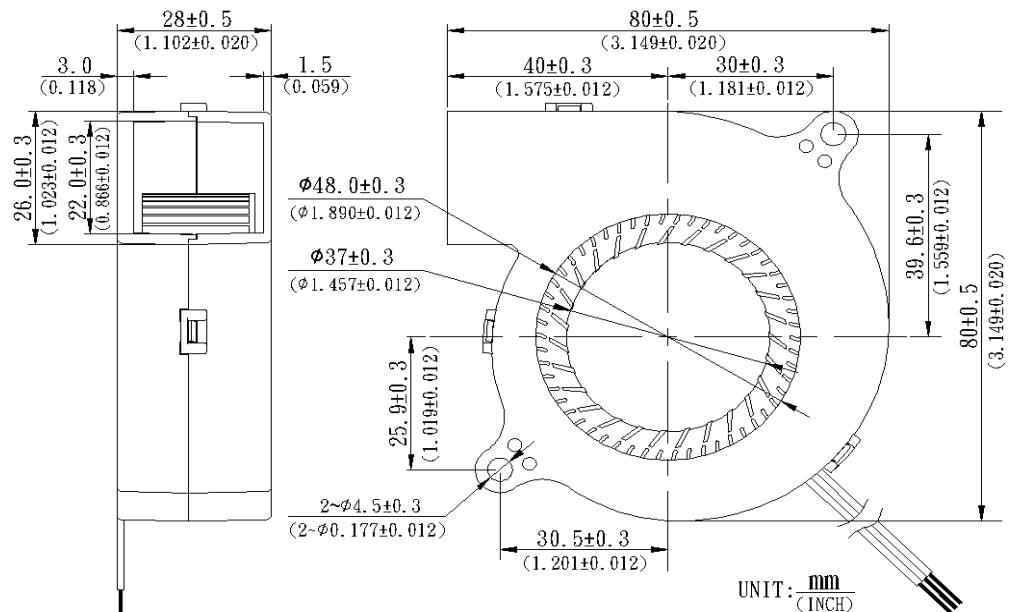
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◆ DIMENSIONS DRAWING



* BEARING TYPE

- 2 Ball bearing
- Sleeve bearing
- Long Life Inside Cavity Sleeve bearing

* Electrical Function

- PWM (Pulse Width Modulation)
- Frequency Generator Output Signal

* Material

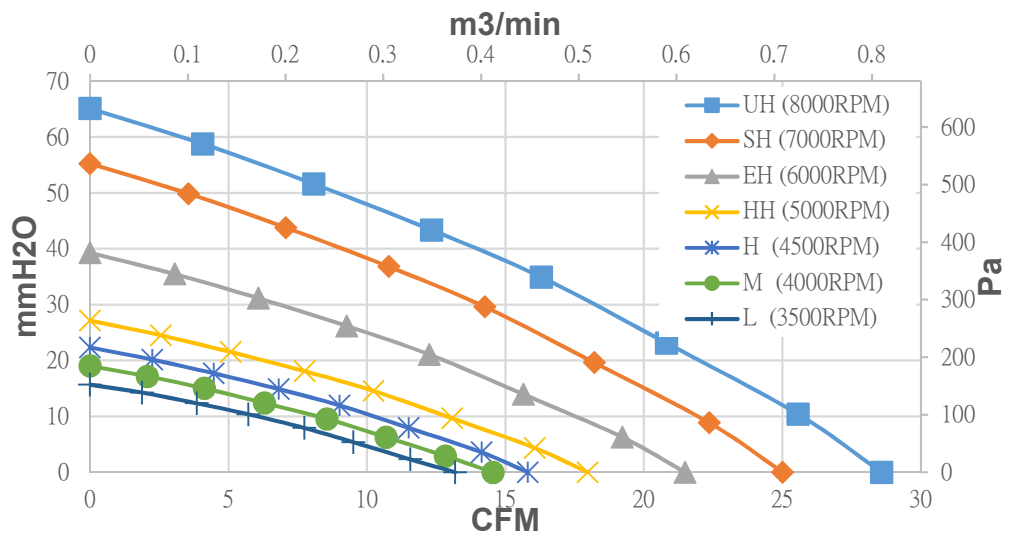
Impeller: Plastic (PBT UL 94V-0)
Frame : Plastic (PBT UL 94V-0)

* Lead wires

UL 1007 AWG#26 or Equivalent
Red Wire Positive (+)
Black Wire Negative (-)

* Weight :115g (4.0oz)

◆ 80x80x28mm DC Blower P/Q Curves (At rated speed)



MODEL	Operating Voltage Range	Rated Voltage	Rated Current	Rated Input Power	Speed	Maximum Air Flow		Maximum Air Pressure		Noise
Part No.	VDC	VDC	Amp	Watts	R.P.M	m ³ /min	CFM	mmH ₂ O	Pa	dB(A)
DB4Z B0802824UH	15 ~ 32.0V	24	1.2	28.8	8000±10%	0.81	28.59	65.09	638.29	59.7
DB4Z B0802824SH	15 ~ 32.0V	24	1.0	24.0	7000±10%	0.71	25.01	55.21	541.45	57.3
DB4Z B0802824EH	15 ~ 32.0V	24	0.9	21.6	6000±10%	0.61	21.49	39.29	385.30	53.7
DB4Z B/S0802824HH	15 ~ 32.0V	24	0.8	19.2	5000±10%	0.51	17.97	27.15	266.27	49.1
DB4Z B/S0802812H	5 ~ 13.8V	12	0.42	5.0	4500±10%	0.45	15.81	22.33	219.03	47.8
DB4Z B/S0802812M	5 ~ 13.8V	12	0.37	4.4	4000±10%	0.41	14.56	19.04	186.70	45.0
DB4Z B/S0802812L	5 ~ 13.8V	12	0.32	3.8	3500±10%	0.37	13.19	15.68	153.74	42.9

* Function type is optional.

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