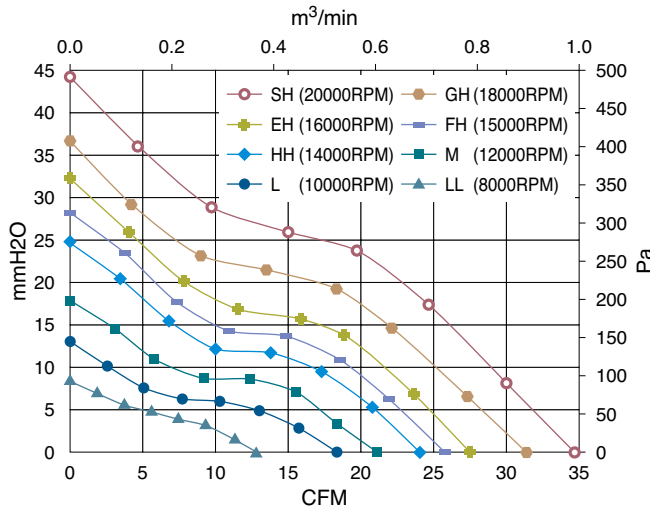


40x40x28mm DC Industry Fan P/Q Curves (At rated speed)



# DC Industry Fan

40 x 40 x 28 mm 3 Pin & 4 Pin

- RoHS Compliant
- Bearing Type
  - 2 Ball bearing
- Electrical Function
  - PWM (Pulse Width Modulation)
  - FG or RD Output Signal
- Material
  - Impeller: Plastic (PBT UL 94V-0)
  - Frame: Plastic (PBT UL 94V-0)
- Lead wires
  - UL 1061 AWG#26 or Equivalent
  - Yellow Wire Positive (+)
  - Black Wire Negative (-)
  - Green Wire FG or RD Output Signal
  - Blue Wire PWM
- Weight: 43g (1.52 oz)

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 <sup>3</sup> /min	CFM	mmH <sub>2</sub> O	Pa	dB(A)
B0402824LLB-3M	12V ~ 30V	24	0.15	3.6	8000±10%	0.36	12.80	8.35	0.33	45.0
B0402824LB-3M	12V ~ 30V	24	0.20	4.8	10000±10%	0.52	18.30	12.98	0.51	46.9
B0402824MB-3M	12V ~ 30V	24	0.25	6.0	12000±10%	0.60	21.13	18.00	0.71	50.5
B0402824HHB-3M	12V ~ 30V	24	0.40	9.6	14000±10%	0.68	24.02	24.90	0.98	53.8
B0402824FHB-3M	12V ~ 30V	24	0.45	10.8	15000±10%	0.73	25.76	28.41	1.12	55.4
B0402824EHB-4M	12V ~ 28V	24	0.70	16.8	16000±10%	0.78	27.57	32.19	1.27	57.7
B0402824GHBP-4M	12V ~ 28V	24	0.90	21.6	18000±10%	0.89	31.39	36.66	1.44	59.2
B0402824SHBP-4M	12V ~ 28V	24	1.00	24.0	20000±10%	0.98	34.74	44.48	1.75	61.3

\* 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.