



Delhi Industries – DelAir 7.0

From Delhi's web site...

Delair is a windows based blower selection program that leads the industry in ease of use.

- Choice blower selections based on system requirements (CFM & S.P.).
- Information on blower series, photos, drawings, curves, drives, submittals.
- Bearing Life and Shaft Size Calculator
- Fan Law Calculator

DelAir 7.1 Blower Performance Data

Search Parameters
 CFM in. wg Temp. °F Altitude ft.

Rank (BHP)	Model (Click on columns to Sort)	UL	RPM	BHP	Static Efficiency	LwA	SONES
1	815		1020	0.97	64.6	96	48
2	G15		1020	0.97	64.6	96	48
3	815-2		971	0.98	64.2	98	53
4	915-2		971	0.98	64.2	98	53
5	912-9		1167	0.98	63.9	86	26
6	G12-9		1167	0.98	63.9	86	26
7	BI-16	Ⓢ	1443	1.00	63.1	86	27
8	BI-15	Ⓢ	1668	1.01	62.1	86	26

Performance

Sound Power Level @ Frequency, re: 10⁻¹² Watts
 63 125 250 500 1000 2000 4000 8000 (Hz)
 95 94 86 84 80 76 71 64 (dB)
 Ducted inlet or ducted outlet dBA @5 ft. 75
 Ducted inlet and ducted outlet dBA @5 ft. 55

Shaft Dia.: 1.1875 Max RPM: 2400 Max BHP: 7.5
 Outlet Velocity: 1245 FPM Tip Speed: 6233
 Wheel Dia.: 16.5 Unit Weight: 162 lbs

AMCA Licensed for Air Performance Without Appurtenances.
 Power (BHP) does not include drive losses. The AMCA
 Certified Ratings Seal applies to air performance ratings only.

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AMCA Rating

Pricing

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Drawing for Model BI-16 THD CCW

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Graph Form

DELHI Model BI-16
 CFM=2000 SP=2 BHP=1 S. Eff=63.1% RPM=1443

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