

BXV-DD series



LONG CASED AXIAL FANS

GENERAL FEATURES:

- Range with 11 sizes from \varnothing 315 mm. until \varnothing 1000 mm., provided with single phase 2,4 and 6 pole motors and with three phase 2,4,6 and 8 pole motors. Air-flow from 1700 m³/h until 200000 m³/h.

MANUFACTURING FEATURES:

- Long cased axial fan casing manufactured of rolled galvanized steel.
- Motor-impeller assembly through modular system.
- Epoxy powder coat finishing.
- Squirrel cage asynchronous standard motor, IP-55 protection and rated class F insulation. Standard voltage 230V 50Hz for single phase motors 220/380V 50Hz for three phase.

- PP :

- Variable pitch angle poliamild impeller reinforce with fiberglass.

ALU :

- Cast aluminium impeller variable pitch angle.

APPLICATIONS :

Specially designed for duct assembly are suitable for :

General ventilation.

Renovation of stuffy air environments in buildings and industry.

Smoke extraction

Fresh air injection in any local types, buildings and industry installations.

MODEL	RPM. max.	POWER Kw	Air flow m ³ /h	Pressure P _a (max)
BXV-DD 315	950	0.37	200 - 1600	65
	1440	0.37	200 - 2500	140
	2880	2.2	1000 - 5000	550
BXV-DD 355	950	0.37	500 - 2500	78
	1440	0.37	1000 - 3500	180
	2880	3	2000 - 7000	700
BXV-DD 400	950	0.37	500 - 3500	90
	1440	0.37	1000 - 5500	200
	2880	4	2000 - 11000	800
BXV-DD 450	950	0.37	500 - 5000	120
	1440	0.37	1500 - 7500	250
	2880	4	3000 - 15000	1000
BXV-DD 500	950	0.37	1000 - 7000	120
	1440	1.5	1000 - 11000	275
	2880	4	4000 - 22000	1100
BXV-DD 560	950	0.75	1000 - 10000	160
	1440	3	1000 - 16000	375
BXV-DD 630	950	1.1	3000 - 15000	180
	1440	4	2000 - 22000	420
	2880	18.5	4000 - 44000	1700
BXV-DD 710	950	2.2	3000 - 19000	220
	1440	7.5	5000 - 30000	500
	2880	18.5	5000 - 60000	2000
BXV-DD 800	950	3	5000 - 30000	250
	1440	11	5000 - 45000	550
BXV-DD 900	950	5.5	5000 - 40000	275
	1440	15	5000 - 6000	650
BXV-DD 1000	950	7.5	5000 - 55000	325
	1440	11	1000 - 80000	750