

## LONG CASED AXIAL FANS GENERAL FEATURES:

- Range with 13 sizes from  $\varnothing$  315 mm. until  $\varnothing$  1250 mm., provided with three phase 2,4,6 and 8 pole motors. Air-flow from 500 m<sup>3</sup>/h until 140000m<sup>3</sup>/h.
- Maximum air working temperature 130 °C in continuous.

### MANUFACTURING FEATURES:

- Transmission ball bearings set inside a sealed box manufactured of steel or cast aluminium. Ball bearings greased for life.
- Cast aluminium impeller variable pitch angle.
- Epoxy powder coating 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.

### APPLICATIONS :

- Specially designed for duct assembly are suitable for :
- General ventilation.
- Painting shops.
- Hot gases exhausting up to 130 °C.
- Special gases exhausting as steam or air with flooding particles.

AXV-BD series



MODEL	RPM. max.	POWER Kw	Air flow m <sup>3</sup> /h	Pressure P <sub>a</sub> (max)
AXV-BD 315	1440	0.37	500 - 2400	100
	2880	0.75	1000 - 4000	400
AXV-BD 355	1440	0.37	500 - 3500	115
	2880	1.1	1000 - 7000	450
AXV-BD 400	950	0.37	500 -3500	63
	1440	0.37	700 - 5000	140
	2880	2.2	1500 - 10000	550
AXV-BD 450	950	0.37	500 -4500	80
	1440	0.55	1000 -6200	180
	2880	4	2000 - 14000	750
AXV-BD 500	950	0.37	500 -6000	100
	1440	0.75	1000 - 9000	225
	2880	4	2000 - 18000	900
AXV-BD 560	950	0.55	2000 - 9000	140
	1440	1.5	3000 - 14000	325
	2880	15	600 - 28000	1300
AXV-BD 630	950	0.75	2000 - 14000	178
	1440	3	3000 - 20000	400
	2880	18.5	5000 - 40000	1600
AXV-BD 710	950	1.5	2500 - 17500	220
	1440	5.5	5000 - 27000	500
AXV-BD 800	950	3	5000 - 25000	278
	1440	11	5000 - 40000	640
AXV-BD 900	950	5.5	5000 - 40000	350
	1440	15	10000 - 60000	800
AXV-BD 1000	950	7.5	10000 - 55000	440
	1440	22	10000 - 80000	1000
AXV-BD 1120	720	5.5	5000 - 47500	320
	950	11	10000 -60000	550
	1440	45	10000 - 100000	1260
AXV-BD 1250	720	11	10000 - 70000	400
	950	22	20000 - 100000	700
	1440	75	20000 - 14000	1500