



AXV-DD series



LONG CASED AXIAL FANS

GENERAL FEATURES:

- Range with 15 sizes from \varnothing 315 mm. until \varnothing 1600 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, motor up to 132 kw.

- PP :

- Variable pitch angle poliamild impeller reinforce with fiberglass.

ALU :

- Cast aluminium impeller variable pitch angle.

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)
AXV-DD 315	950	0,37	400 - 1600	40
	1440	0,37	500 - 2250	94
	2880	0,75	1000 - 4500	370
AXV-DD 355	950	0,37	500 - 2400	50
	1440	0,37	500 - 3500	120
	2880	1,5	1000 - 7000	430
AXV-DD 400	950	0,37	500 - 3500	70
	1440	0,37	1000 - 5000	140
	2880	2,2	2000 - 10000	560
AXV-DD 450	950	0,37	1000 - 4000	80
	1440	0,37	1000 - 7000	180
	2880	4	2000 - 14000	740
AXV-DD 500	950	0,37	1000 - 6000	100
	1440	0,37	2000 - 10000	225
	2880	4	4000 - 20000	900
AXV-DD 560	950	0,37	2000 - 9000	140
	1440	1,5	4000 - 14000	300
	2880	15	7500 - 27500	1200
AXV-DD 630	950	0,75	2000 - 14000	180
	1440	3	4000 - 20000	400
	2880	18,5	5000 - 40000	1600
AXV-DD 710	720	0,75	2000 - 14000	120
	950	3	4000 - 18000	225
	1440	5,5	5000 - 25000	500
AXV-DD 800	720	1,1	4000 - 20000	160
	950	3	5000 - 25000	250
	1440	11	5000 - 40000	600
AXV-DD 900	720	2,2	5000 - 27500	200
	950	5,5	10000 - 40000	350
	1440	15	10000 - 6000	800
AXV-DD 1000	720	3	1000 - 40000	250
	950	7,5	10000 - 50000	450
	1440	30	20000 - 80000	1000
AXV-DD 1120	720	5,5	10000 - 50000	300
	950	11	10000 - 70000	700
	1440	45	20000 - 100000	1400
AXV-DD 1250	720	11	10000 - 70000	400
	950	22	20000 - 100000	700
	1440	75	20000 - 160000	1600
AXV-DD 1400	720	18,5	20000 - 100000	500
	950	37	20000 - 140000	890
	1440	132	40000 - 210000	2000
AXV-DD 1600	720	18,5	20000 - 120000	400
	950	30	40000 - 160000	600
	1440	75	40000 - 220000	1300