

HVCN Metal Cone Exhaust Fans

Our metal cone provides the fan with a higher air capacity (+10% circa). The cone is made of galvanized sheets, therefore it's very robust and has a good heat resistance, even in those regions where temperatures are very high during the summer.



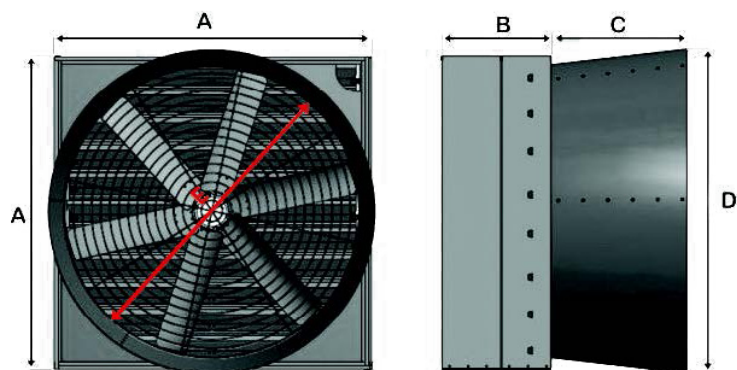
classic blades for standard pressure (0÷30 pa)

	hp	0 Pa		10 Pa		20 Pa		30 Pa	
		m³/h	W/1000m³	m³/h	W/1000m³	m³/h	W/1000m³	m³/h	W/1000m³
HVCN200 69"	2.5	81052	27.75	77726	29.67	76720	29.83	73591	30.78
	2	75887	27.07	72634	28.83	70129	29.79	65484	31.58
HVCN150 55"	2	53689	38.25	52579	40.05	51460	40.61	48381	42.74
	1.5	49885	33.32	48147	35.41	47170	35.86	44037	38.02
HVCN140 51"	1.5	43289	38.41	40419	42.18	39011	43.36	37251	44.94
	1	39787	29.50	37423	32.16	35624	33.52	33412	35.37

	hp	0.00 in H2O		0.04 in H2O		0.08 in H2O		0.012 in H2O	
		CFM	CFM/W	CFM	CFM/W	CFM	CFM/W	CFM	CFM/W
HVCN200 69"	2.5	47821	21.26	45859	19.88	45265	19.78	43419	19.17
	2	44773	21.79	42854	20.47	41376	19.80	38635	18.69
HVCN150 55"	2	31677	15.42	31022	14.73	30361	14.53	28545	13.80
	1.5	29432	17.70	28407	16.66	27830	16.45	25982	15.52
HVCN140 51"	1.5	25540	15.36	23847	13.99	23017	13.61	21978	13.13
	1	23475	20.00	22080	18.35	21018	17.60	19713	16.68

electrical information	Power		Voltage (V)	Frequency (Hz)	LpA* (dBA)
	(hp)	(kW)			
HVCN200 69"	2.5	1.83	230/400	50/60	76.9
	2	1.5	230/400	50/60	75.8
HVCN150 55"	2	1.5	230/400	50/60	65.3
	1.5	1.1	230/400	50/60	63.1
HVCN140 51"	1.5	1.1	230/400	50/60	76.2
	1	0.75	230/400	50/60	74.1

dimensional drawing



features and benefits

- Patented centrifugal shutter opening system
- "X" support structure
- Metal cone
- Moplen venturi nozzle3
- Double bearing
- Metal shaped shutter sides

dimensions

	A	B	C	D
HVCN200 69"	1930	450	676	1885
HVCN150 55"	1495	430	548	1501
HVCN140 51"	1380	405	546	1426

Dimensions in mm.

Our fans have been tested in compliance with UNI 7179-73P rules.

Technical information may be changed due to future improvements, without forewarning.

* Sound pressure level LpA at 2 mt in accordance with the execution rules mentioned in the ISO 3744 standard.