

IN NOVO 125 PLUS 1/2

**MODEL** 

IN0002125MP IN NOVO 125 PLUS

## PRODUCT DESCRIPTION

Innovatives In-Line Mixed Flow Duct Fans, NOVOVENT brand, IN-NOVO Series, model IN NOVO 125 PLUS. Outstanding performances, compacts, easy to install and silent. Turbine designed using the exclusive S.N.C. (Serrated Novovent Concept) with directive impeller and jagged blade's trailing edges.



Installation type CIRCULAR DUCT FAN Specifications STANDARD APPLICATION

# PRODUCT TECHNICAL DETAILS

Max Airflow370,74 m3/hInstalled power0,04 kWMax St Pressure124,03 PaNominal current0,60 ADiameter125 mmNominal rpm2.600,00 rpm

Ballancing Q6.3 DINÁMICA

Impeller material PA

Casing material PA

# PRODUCT DUTY POINT

# **TECHNICAL REQUIRED SPECIFICATIONS**

Temperature	8	°C	Tempe	rature					8 °C	
Height over sea level	0	m	Height	over se	a level				0 m	
Air density	1,263866	kg/m3	Air den	sity			1	.,26386	66 kg,	/m3
Airflow	370,74	m3/h	Airflow					0,0	00 m3	3/h
Static Pressure	0,25	Pa	Pressu	re				0,0	00 Pa	l
Dynamic Pressure	44,50	Pa								
Total Pressure	44,75	Pa								
Shaft Power	86,06	W						octa	ave bar	ıd (Hz)
MAX Thrust	0,00	N	63	125	250	500	1000	2000	4000	8000
Sound Power Level	51,0	db(A)	32,7	39,9	42,1	43,4	47,2	43,4	35,1	26,6
Sound Pressure Level at 3m	33,5	db(A)	15,2	22,3	24,5	25,8	29,7	25,9	17,6	9,1

## PRODUCT CHART

Air density 1.2046 kg/m3

NOVOVENT reserves the right of change any design (including drawings, materials and specifications) and is the sole owner of the software development, not accepting mistakes that could happen because of a faulty installation or based on a non updated version of software. Information given on this data sheet is for this specific fan being highly recommended to refer and follow the project requirements and instructions. This data sheet has been printed on 18/09/2017 using software version 2017. Sound data are given under laboratory conditions and may differ from operation and mounting conditions. Use this sound data as a reference only. Drawings are for dimensional purposes only. Start currents are DOL for motors power below 4kW and above are Star Delta.

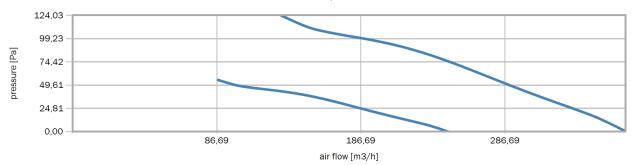
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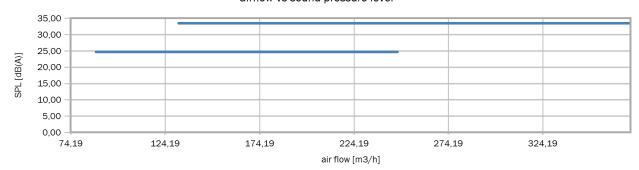


IN NOVO 125 PLUS 2/2

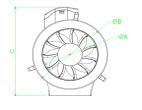
# airflow vs static pressure

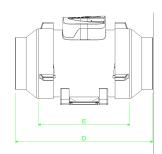


## airflow vs sound pressure level



## PRODUCT DIMENSIONS





Α	В	С	D	E
125	175	240	252	185
F	G	Н	1	J
0	0	0	0	0
K	L	М	N	
0	0	0	0	

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