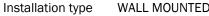


## MODEL BAA0100DC A 100DC

## PRODUCT DESCRIPTION

Axial fan, domestic range, NOVOVENT brand, A series A 100DC Single phase motor 220-240V-AC. 50 Hz. IP 24. The units are al manufactured using high gloss ABS thermoplastics for strength, durability, aesthetics and easy cleaning.Include lapet antiretour.





Installation type	WALL MOUNTED		Specifications	STANDARD APPLICATION			
PRODUCT TECHNICAL DETAILS							
Max Airflow	89,99	m3/h	Installed power	0,00 kW			
Max St Pressure	206,31	Ра	Nominal current	0,00 A			
Diameter	100	mm	Nominal rpm	0,00 rpm			
Ballancing	Q6.3 DYNAMICALLY						
Impeller material	ABS						
Casing material	ABS						

## PRODUCT DUTY POINT

Temperature	8	°C	Tempe	rature					8 °C	
Height over sea level	0	m	Height over sea level			0 m				
Air density	1,263866	kg/m3	Air density			1	1,263866 kg/m3			
Airflow	89,99	m3/h	Airflow					0,0	00 m3	3/h
Static Pressure	17,98	Ра	Pressu	re				0,0	00 Pa	l
Dynamic Pressure	6,40	Ра								
Total Pressure	24,38	Ра								
Shaft Power	12,59	W						octa	ave bar	id (Hz)
MAX Thrust	0,00	Ν	63	125	250	500	1000	2000	4000	8000
Sound Power Level	72,5	db(A)	39,3	49,4	56,9	62,3	65,5	66,7	66,5	64,4
Sound Pressure Level at 3m	55,0	db(A)	21,8	31,9	39,4	44,8	48,0	49,2	49,0	46,9
PRODUCT CHART										

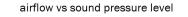
Air density 1.2046 kg/m3

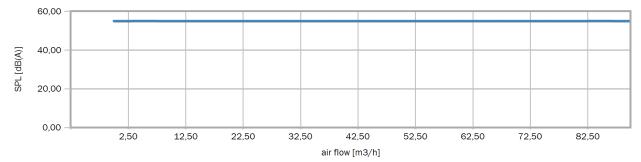
NOVOVENT reserves the right of change any design (including drawings, materials and specifications) and is the sole owner of the software development, not accepting mistakes that could happen because of a faulty installation or based on a non updated version of software. Information given on this data 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.

TECHNICAL REQUIRED SPECIFICATIONS



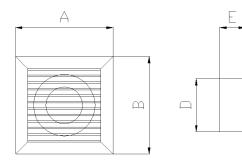
airflow vs static pressure 165,05 pressure [Pa] 123,79 82,52 41,26 0,00 2,50 12,50 22,50 32,50 52,50 62,50 72,50 82,50 42,50 air flow [m3/h]





C

PRODUCT DIMENSIONS



А	В	С	D	E
155	155	25	98	70
F	G	н	I	J
0	0	0	0	0
к	L	М	Ν	
0	0	0	0	

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