

FERGAS Crossflow Blowers



Model range name

NCB 45 DC

Market segment:

Heating

Typical Applications:

Floor convectors, Electric fireplaces

Product features:

Operation Voltage

24VDC standard (12VDC on demand)

Operating temperature

-20C +70C

Operating humidity

5 to 90 % RH

Motor type

external rotor 3-phase BLDC motor with shaft

Motor speed

1600 (fixed speed) or higher on demand

Speed control

0-10V standard (PWM on demand)

Speed control starting voltage

1VDC

Motor Bearing system

2 Ball bearing

Fan bearing system

Sleeve bearing

Motor Enclosure protection

IP44

Motor Locked rotor protection

Software

Approvals

CE

Number of modules

1-3 standard (up to 5 moduls on demand)

NCB 45 DC (with K3745)

NCB 45x240 DC x1

NCB 45x240 DC x2

NCB 45x240 DC x3

NCB 45x300 DC x1

NCB 45x300 DC x2

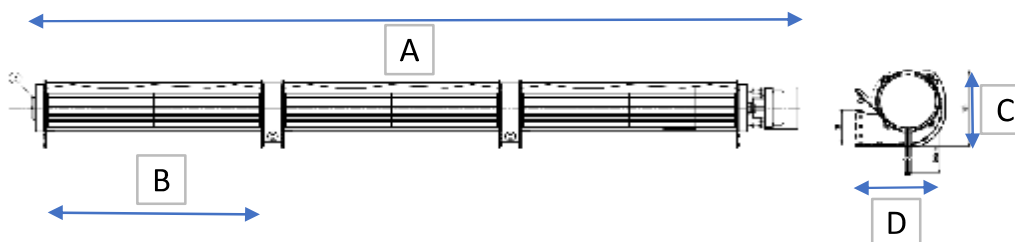
NCB 45x300 DC x3

NCB 45x360 DC x1

NCB 45x360 DC x2

NCB 45x360 DC x3

P/N	Key Performances			Key Dimensions			
	fan	Max Airflow m3/h	Max Current A	Max Power W	A mm	B mm	C mm
54300	140	0,16	3,84	323	240	71	80
54301	280	0,25	6,00	587	240	71	80
54302	420	0,32	7,68	851	240	71	80
54303	160	0,21	5,04	383	300	71	80
54304	320	0,29	6,96	707	300	71	80
54305	480	0,36	8,64	1031	300	71	80
54306	200	0,26	6,24	443	360	71	80
54307	400	0,34	8,16	827	360	71	80
54308	600	0,45	10,80	1210	360	71	80



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