

DA EC – ELECTRONICALLY COMMUTATED

Variable speed

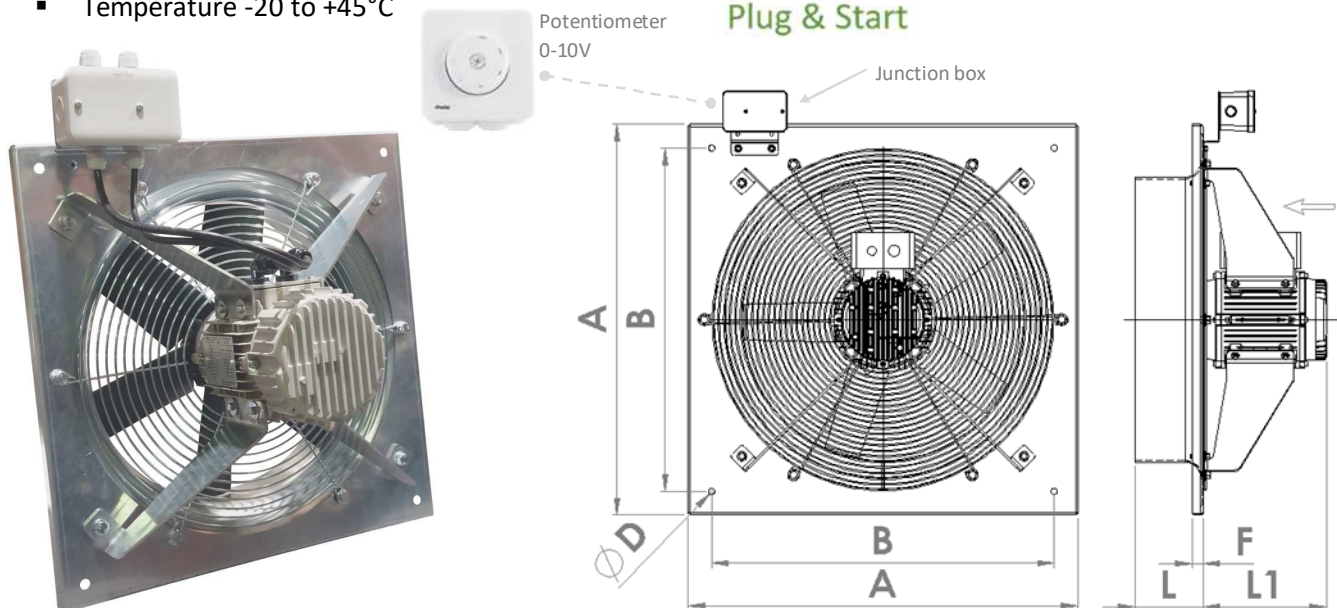
The DA EC is a wall-mounted electronically commutated (EC) axial fan. It is designed to extract air at ambient temperature. Easy to install, it is ideal to ventilate industrial or tertiary premises. Its permanent magnet motor with integrated electronic controller allows for versatile use to meet a variety of needs.

Characteristics:

- Up to 13,500m³/h
- Max. pressure 650Pa
- High yield IE5
- 0-10V control
- Temperature -20 to +45°C



Plug & Start



Available in 6 sizes and 11 models, the DA EC range proposes diameters from 250mm to 500mm covering a wide performance range (see “Operating range”). The motors are available for speeds from 500 to 1500 rpm or from 1000 to 3000 rpm.

Nominal \varnothing mm	Product code	Curve No.	P. ins kW	Max. V rpm	Max. I A	LwA dB	LpA dB	A mm	B mm	D mm	L mm	L1 mm	F mm	Weight kg
250	SX025B5PT2B10	1	0.40	3000	3.2	86	67	370	320	11	150	195	25	14
315	SX031B4PT2B15	2	0.80	3000	5.1	87	68	430	380	11	150	195	25	15
350	SX035D5PT4B10	7	0.20	1500	1.6	74	56	485	435	11	150	195	25	17
350	SX035B3PT2B15	3	0.80	3000	5.1	89	71	485	435	11	150	195	25	16
400	SX040D5PT4B15	8	0.40	1500	2.8	76	58	540	490	11	150	195	25	18
400	SX040D2PT2B30	4	1.50	3000	9.6	93	75	540	490	11	150	225	25	31
450	SX045D5PT4B20	9	0.55	1500	3.6	79	61	590	535	11	150	195	25	20
450	SX045D2PT2B35	5	2.20	3000	14.5	96	79	590	535	11	150	225	25	32
500	SX050B5PT4B20	10	0.55	1500	3.6	81	63	700	615	11	150	195	25	22
500	SX050D5PT4B30	11	0.75	1500	4.8	82	64	700	615	11	150	225	25	35
500	SX050E2PT2B35	6	2.20	3000	14.5	92	75	700	615	11	150	225	25	35

P. ins = installed power

LwA = acoustic power

LwA and LpA are indicated for maximum speeds

Max. V = maximum velocity

LpA = acoustic pressure at 3m (1/2 spherical)

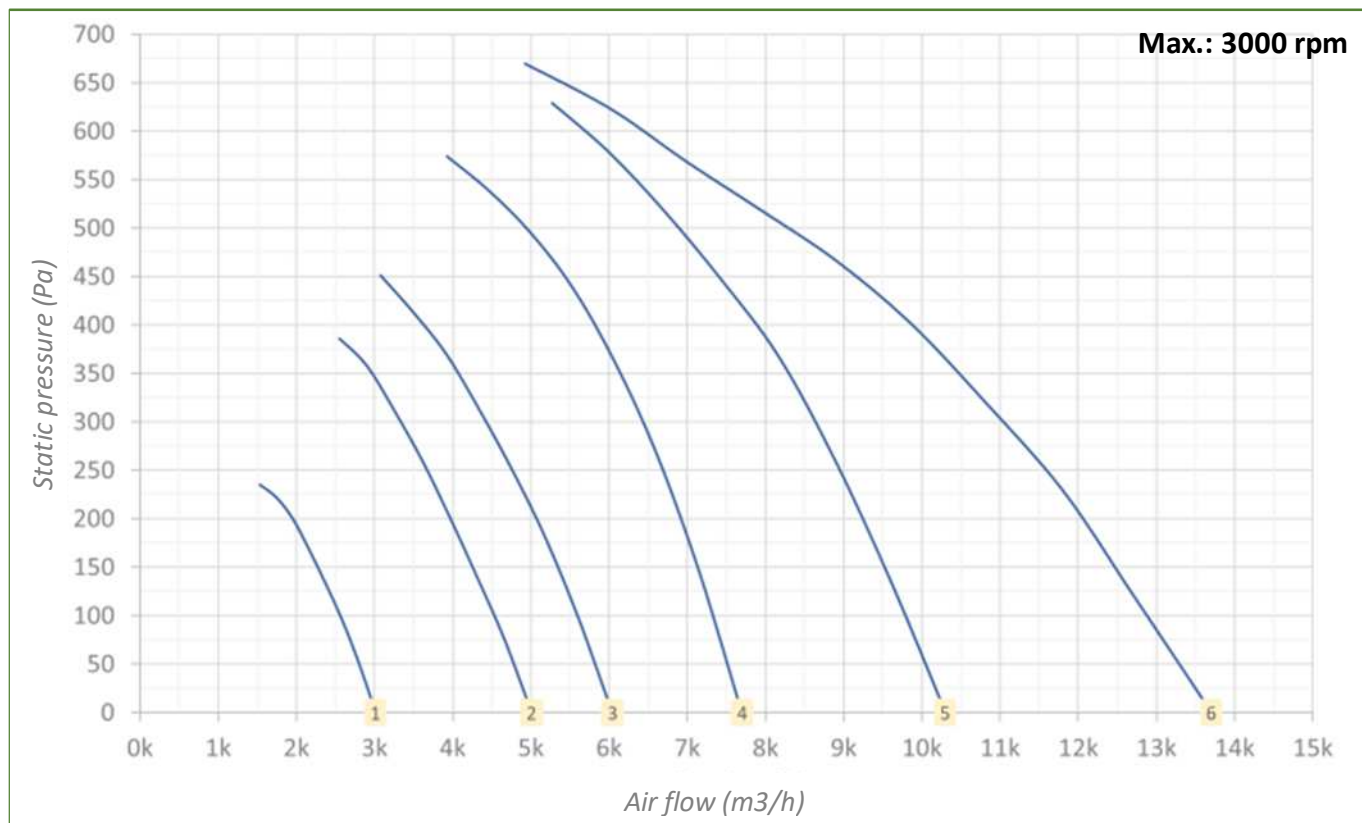
Max. I = maximum current

Curve No., see operating range

DA-EC

Common operating range

Variable speed from 1000 to 3000 rpm:



Variable speed from 500 to 1500 rpm:

