



CRONIN

FABRICATION

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Inline Centrifugal fans



The CCB (240V) and CCT (415V) range of Easi-Air's inline Centrifugal fans are quiet in operation, quality in construction, South Australian designed and manufactured and importantly, economical products.

Manufactured from sturdy galvanised sheet with mounting flanges attached, this range of fans makes installing onto ductwork simple.



Utilising Solar and Palau fan motors the CC_ range is available in a variety of sizes ranging from 400mm diameter rotor to 710mm rotor.

The Solar & Palau ROTOREX motors with self-resetting thermal overload protection are of induction type, asynchronous, with external rotor. The ball bearings are totally enclosed and greased for life, ensuring continuous operation and low noise.

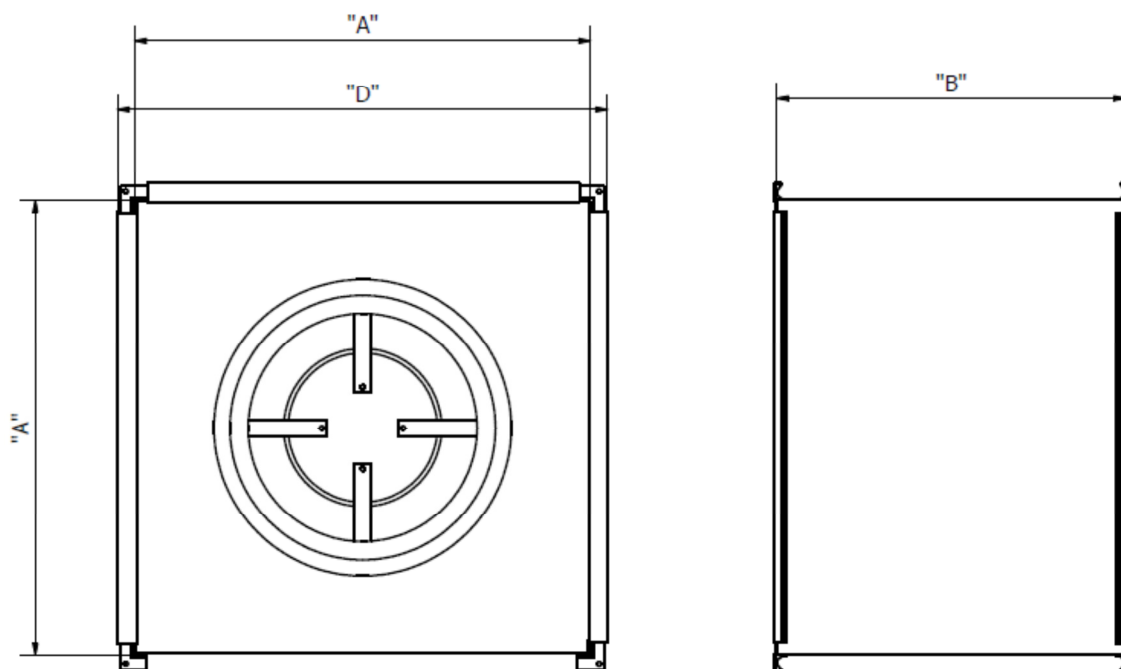
The impellor assembly is dynamically balanced and every fan is run tested prior to leaving our workshop.



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Inline Centrif Fan Dimensions

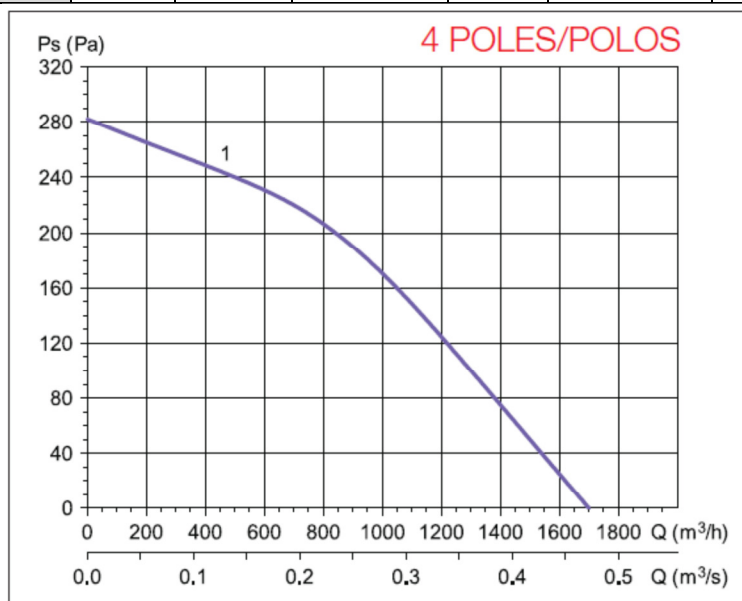


Dimension (mm)	"A" Flue size	"B" Length	"C" Fan dia.	"D" Flange Size
Fan Model				
CC / _ -315	450	400	315	500
CC / _ -355	450	400	355	500
CC / _ -400	500	400	400	450
CC / _ -450	550	450	450	600
CC / _ -500	650	500	500	550
CC / _ -560	725	550	560	775
CC / _ -630	800	600	630	850
CC / _ -710	900	700	710	950

25mm Engle mate flange supplied as standard, 35mm flange available on request

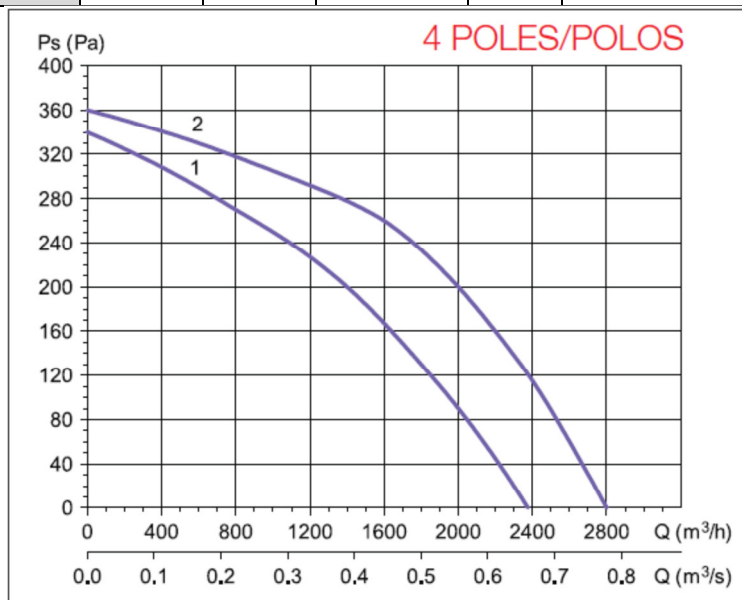
Ø 315 mm

Type	Curve #	Voltage	# Of Poles	Power	Air Volume	Speed	Noise Level	Current
		V		W	m³/hr	RPM	dBA @ 3m	Amps
CCB/4-315	1	240	4	120	1700	1440	41	0.56



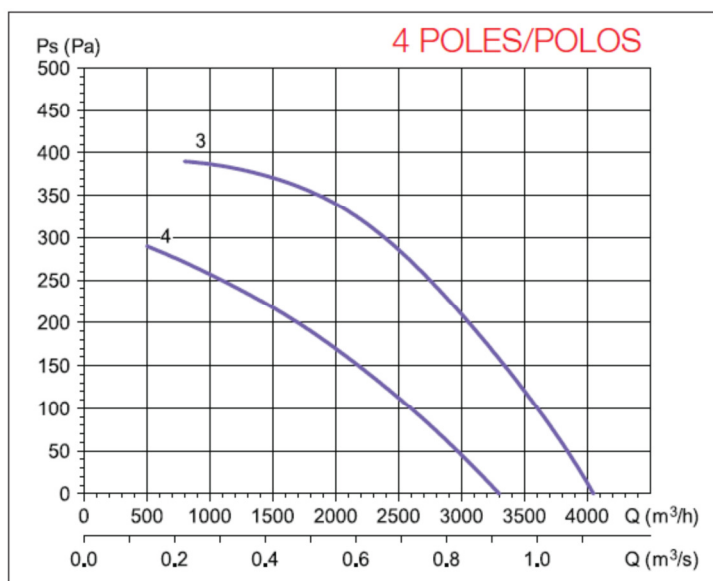
Ø 355 mm

Type	Curve #	Voltage	# Of Poles	Power	Air Volume	Speed	Noise Level	Current
		V		W	m³/hr	RPM	dBA @ 3m	Amps
CCB/4-355	2	240	4	230	2800	1400	48	1.16



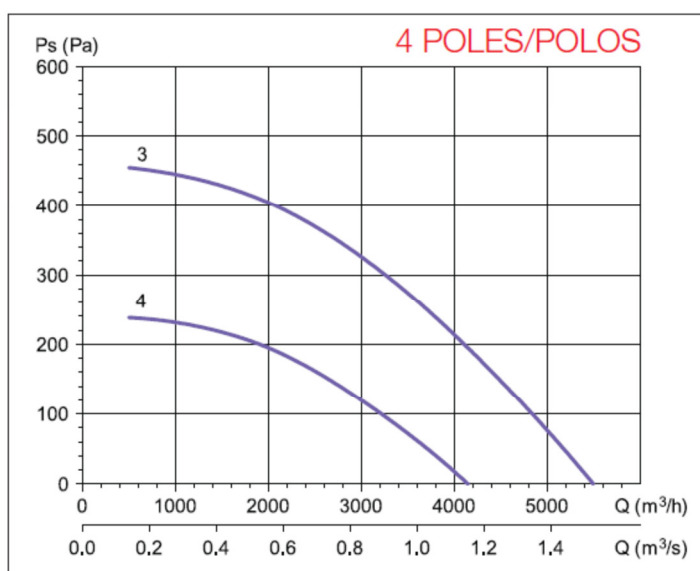
Ø 400 mm

Type	Curve #	Voltage	# Of Poles	Power	Air Volume	Speed	Noise Level	Current
		V		W	m³/hr	RPM	dBA @ 3m	Amps
CCB/4-400	3	240	4	370	4015	1415	57	1.64



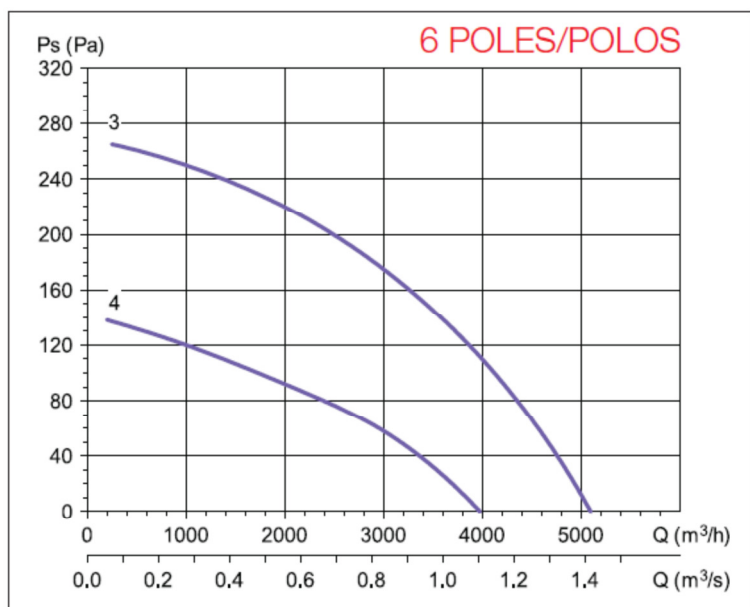
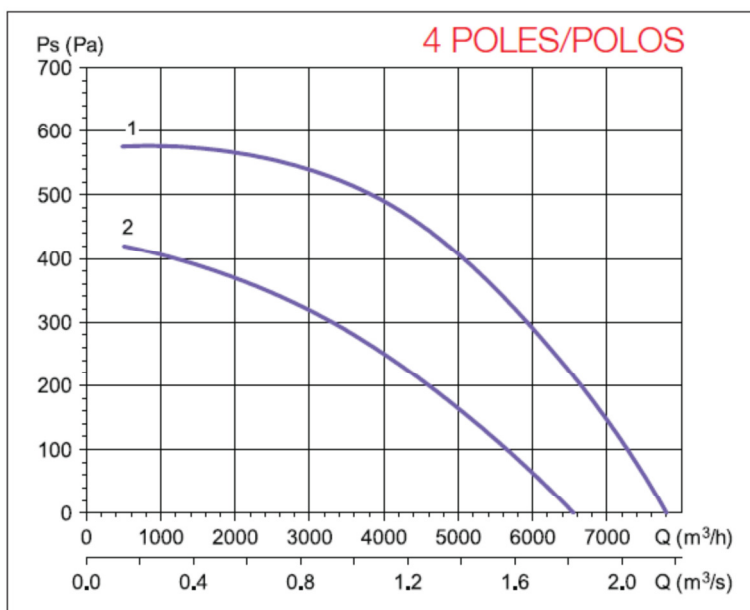
Ø 450 mm

Type	Curve #	Voltage	# Of Poles	Power	Air Volume	Speed	Noise Level	Current
		V		W	m³/hr	RPM	dBA @ 3m	Amps
CCB/4-450	3	240	4	540	5500	1350	60	2.4



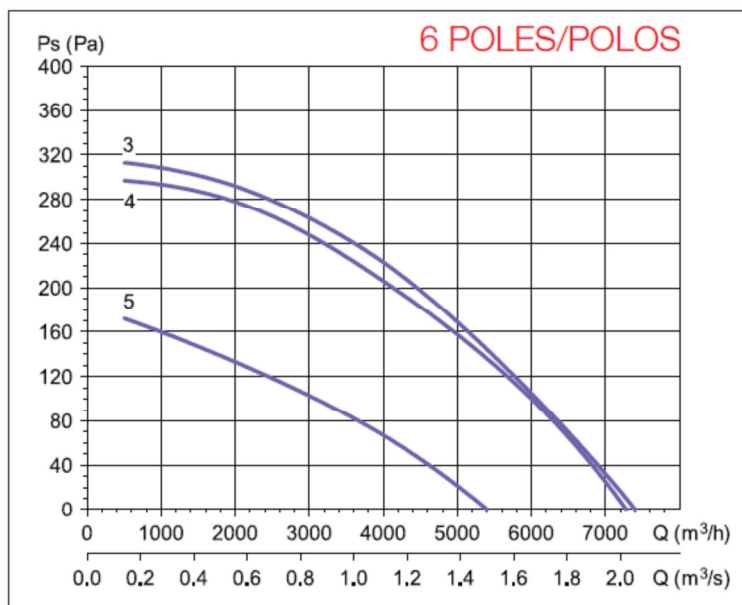
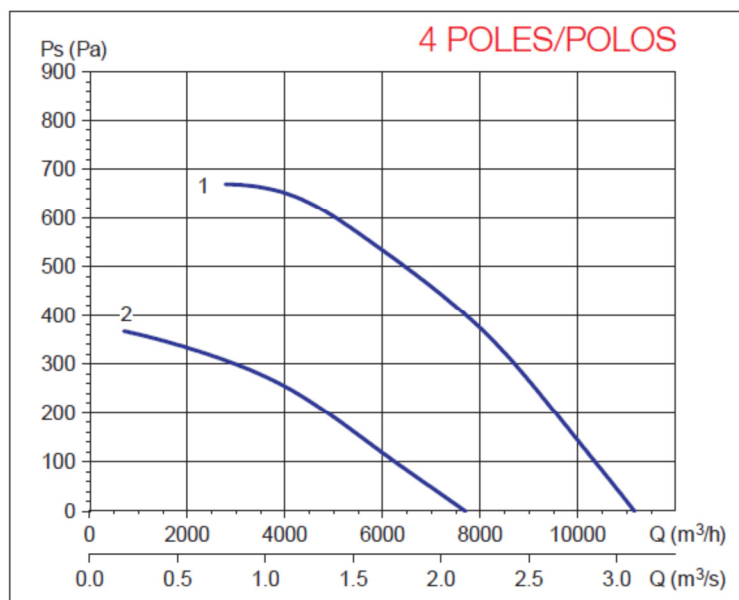
Ø 500 mm

		V		W	m³/hr	RPM	dBA @ 3m	Amps
Type	Curve #	Voltage	# of Poles	Power	Air Volume	Speed	Noise Level	Current
CCB/4-500	1	240	4	1050	7750	1340	62.5	4.7
CCT/4-500	1	415 Δ	4	1100	7750	1350	63.3	1.91
	2	415 Y	4	770	6500	1085	57.5	1.25
CCB/6-500	3	240	6	320	5100	815	53.5	1.4



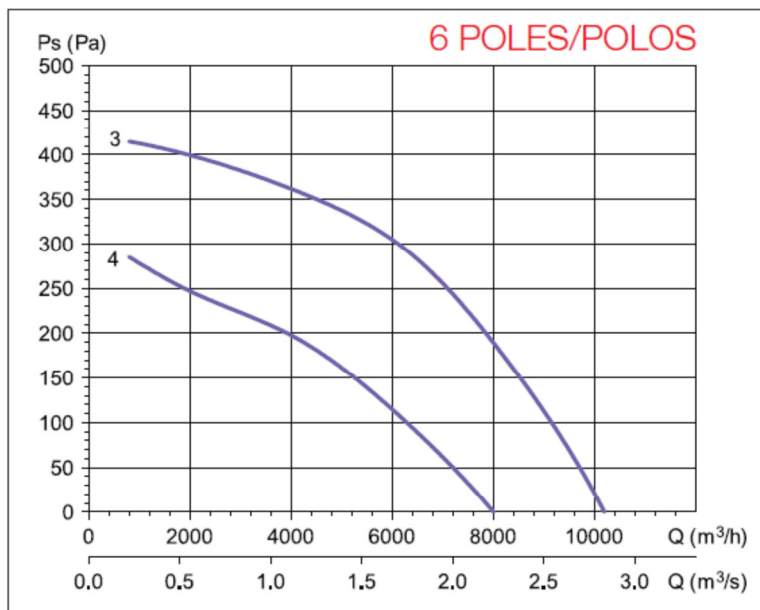
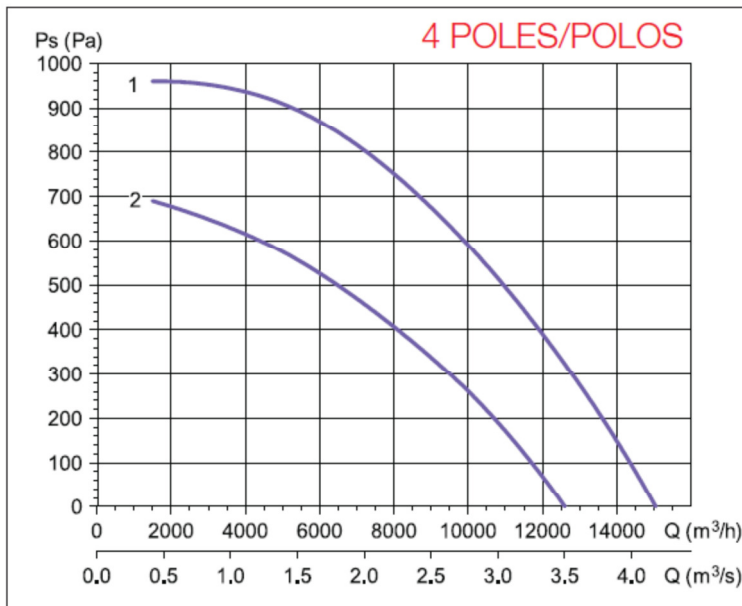
Ø 560 mm

Type	Curve #	Voltage	# Of Poles	Power	Air Volume	Speed	Noise Level	Current
		V		W	m³/hr	RPM	dBA @ 3m	Amps
CCT/4-560	1	415 Δ	4	1700	7250	1240	66.5	3
	2	414 Y	4	920	6750	920	57.5	1.8
CCB/6-560	3	240	6	585	7250	860	57.5	2.7



Ø 630mm

Type	Curve #	Voltage	# of Poles	Power	Air Volume	Speed	Noise Level	Current
		V		W	m³/hr	RPM	dBA @ 3m	Amps
CCT/4-630	1	415 Δ	4	3550	15000	1300	72.5	5.9
	2	415 Y	4	2200	12500	1015	66.5	3.6
CCT/6-630	3	415 Δ	6	960	8000	960	61.5	1.9
	4	415 Y	6	640	6750	640	51.5	1.2



Ø 710mm

Type	Curve #	Voltage	# of Poles	Power	Air Volume	Speed	Noise Level	Current
		V		W	m³/hr	RPM	dBA @ 3m	Amps
CCT/6-710	1	415 Δ	6	2200	15800	930	63.5	5.3
	2	415 Y	6	1650	12800	800	58.5	3

