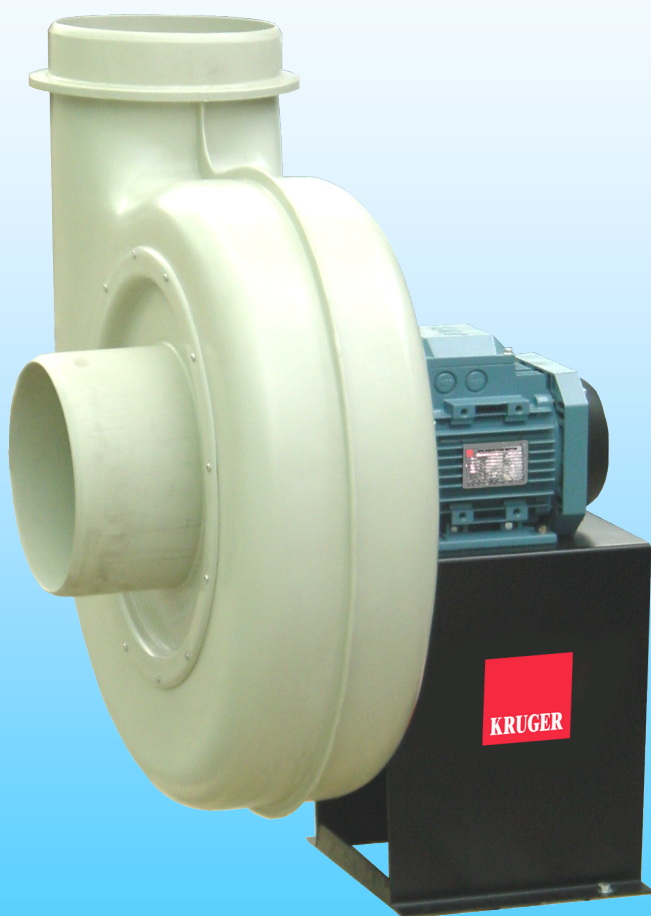




CAC Series

CENTRIFUGAL ANTI-CORROSIVE FANS



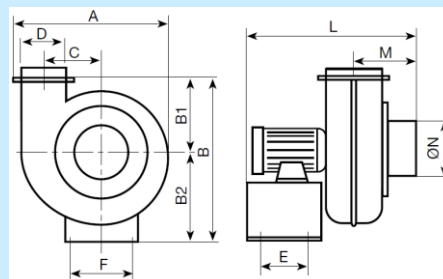
CENTRIFUGAL ANTI-CORROSIVE FANS – CAC Series

KRUGER

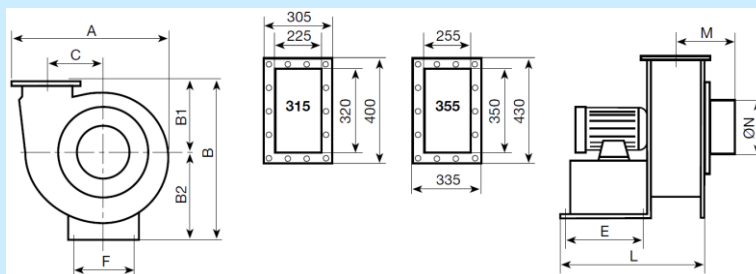
- **CAC Series** is anti-corrosive single inlet direct drive centrifugal fans.
- Suitable for applications where the extraction of corrosive fumes and gases (up to 40 °C) is required:
 - Sulphuric acid, Sulphurous acid, Nitric acid, Nitrous acid, Hydrofluoric Acid, Boric Acid, Hydrocyanic Acid, Hydrochloric acid
 - Ammonia, Soda, Ethanol, Potassium hydroxide, Methanol, Propane, Formol, Benzene, Formaldehyde
- Incorporates forward curved centrifugal impellers manufactured from polypropylene plastic.
- Available with single or three phase motors in 2 or 4 poles.
- The scroll can be rotated. Standard position is LG 0.
- Special version manufactured from PVC plastic for extraction of fumes containing chromium and derivatives is available upon request.
- Explosion proof versions in accordance with ATEX Directive for three phase models is available.

Dimension

CAC 140 to 250



CAC 315 and 355



Model	A	B	B1	B2	C	E	F	L	M	ØN	ØD	Weight (kg)
CAC 140	410	480	180	250	130	125	210	350	100	140	140	6.4
CAC 160	445	525	200	260	150	125	210	440	130	160	160	10.8
CAC 200	590	700	275	360	240	160	295	480	182	200	200	17.6
CAC 250	790	905	375	465	290	200	486	620	215	250	250	35.2
CAC 315	913	840	380	460	340	305	390	598	220	315	-	59.8
CAC 355	990	907	395	512	375	320	380	621	260	355	-	74.5

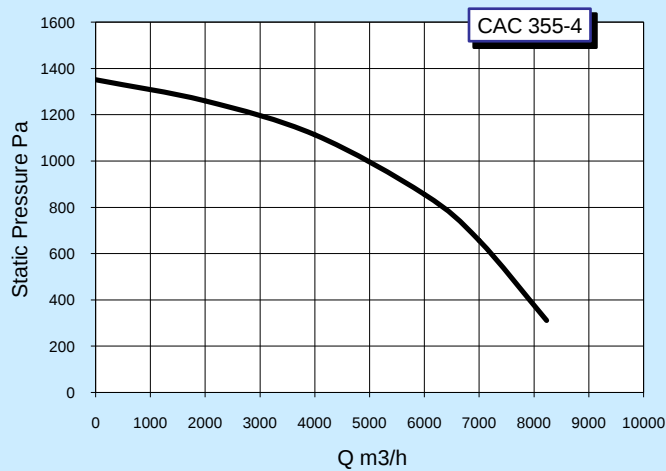
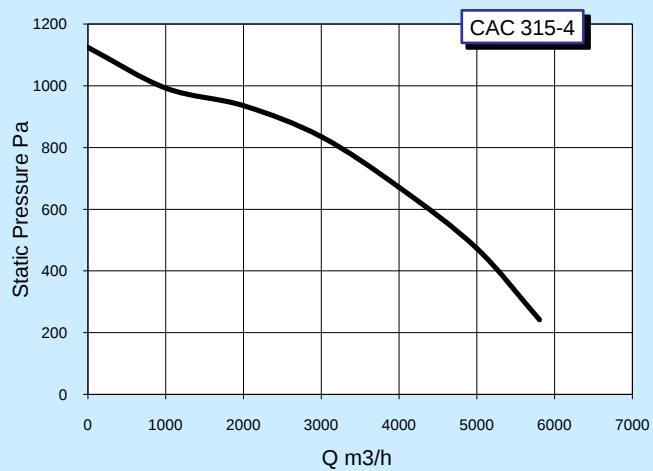
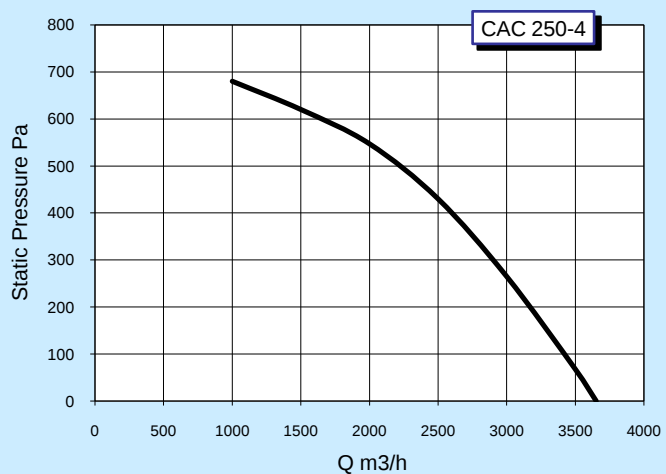
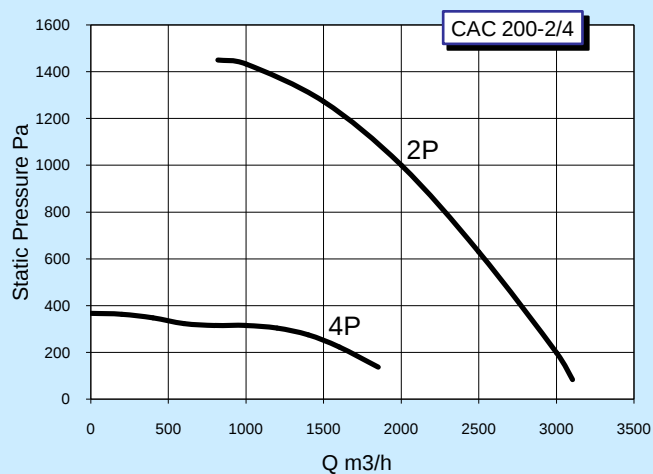
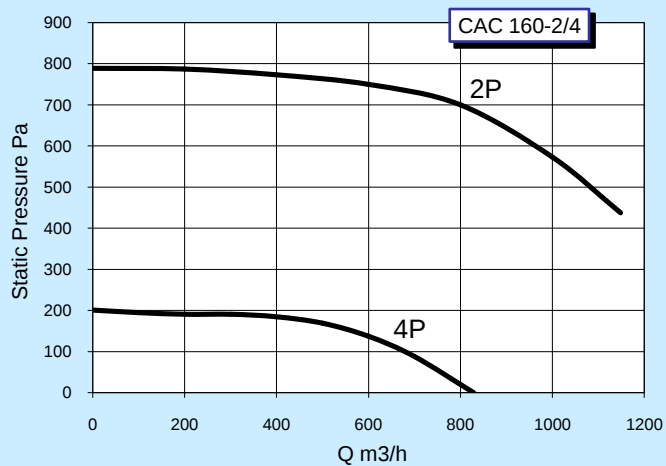
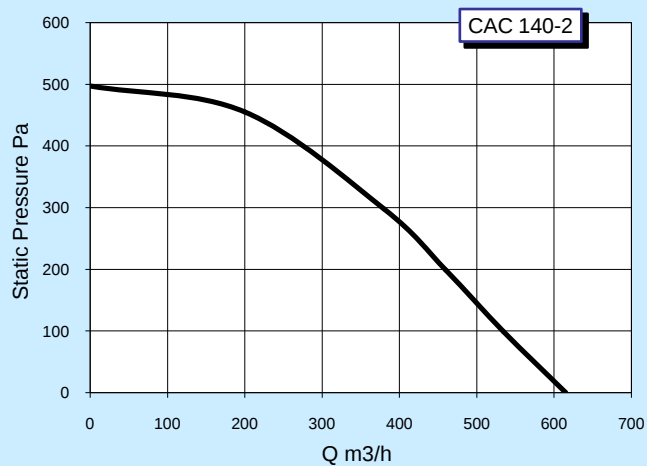
All the dimension in mm.

Technical Data

Model	Max Q m³/h	Power W	Motor Protection	Motor	N° Pole	Hz	Max. Current at 230/400V (A)	Insulation Class	dB (A)*	RPM
CAC 140-2	615	90	IP 55	Single/Three Phase	2	50	0.7 / 0.4	F	54	2750
CAC 160-2	1150	370	IP 55	Single/Three Phase	2	50	1.9 / 1.1	F	63	2820
CAC 200-2	3100	1500	IP 55	Single/Three Phase	2	50	6.1 / 3.5	F	75	2870
CAC 160-4	830	250	IP 55	Single/Three Phase	4	50	1.04 / 0.60	F	48	1360
CAC 200-4	1850	370	IP 55	Single/Three Phase	4	50	1.82/1.05	F	60	1370
CAC 250-4	3650	1500	IP 55	Three Phase	4	50	3.5 (400V)	F	63	1420
CAC 315-4	5800	2200	IP 55	Three Phase	4	50	4.9 (400V)	F	71	1430
CAC 355-4	8300	4000	IP 55	Three Phase	4	50	8.6 (400V)	F	80	1460

* dB(A) at 3m measured in free field.

Performance



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