



# CAC Series

CENTRIFUGAL ANTI-CORROSIVE FANS



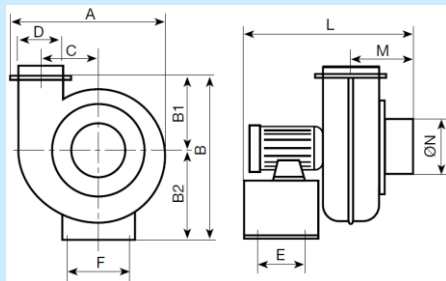
# CENTRIFUGAL ANTI-CORROSIVE FANS – CAC Series



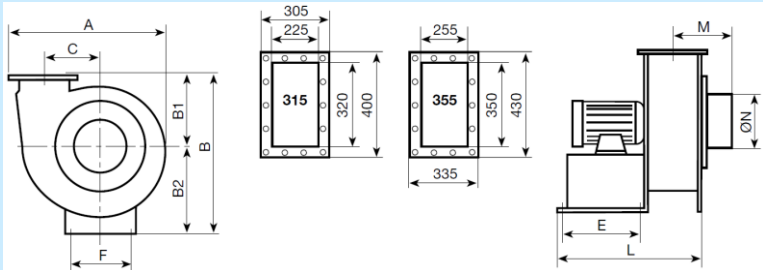
- **CAC Series** is anti-corrosive single inlet direct drive centrifugal fans.
- Suitable for applications where the extraction of corrosive fumes and gases (up to 40 °C) is required:
  - Sulphuric acid, Sulphurous acid, Nitric acid, Nitrous acid, Hydrofluoric Acid, Boric Acid, Hydrocyanic Acid, Hydrochloric 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)
<b>CAC 140</b>	410	480	180	250	130	125	210	350	100	140	140	6.4
<b>CAC 160</b>	445	525	200	260	150	125	210	440	130	160	160	10.8
<b>CAC 200</b>	590	700	275	360	240	160	295	480	182	200	200	17.6
<b>CAC 250</b>	790	905	375	465	290	200	486	620	215	250	250	35.2
<b>CAC 315</b>	913	840	380	460	340	305	390	598	220	315	-	59.8
<b>CAC 355</b>	990	907	395	512	375	320	380	621	260	355	-	74.5

All the dimension in mm.

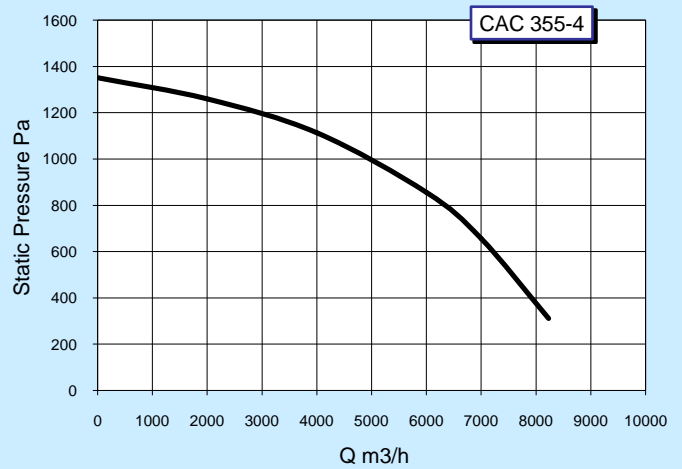
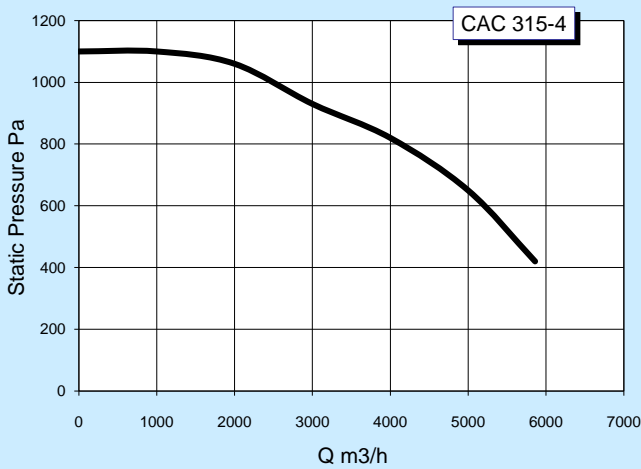
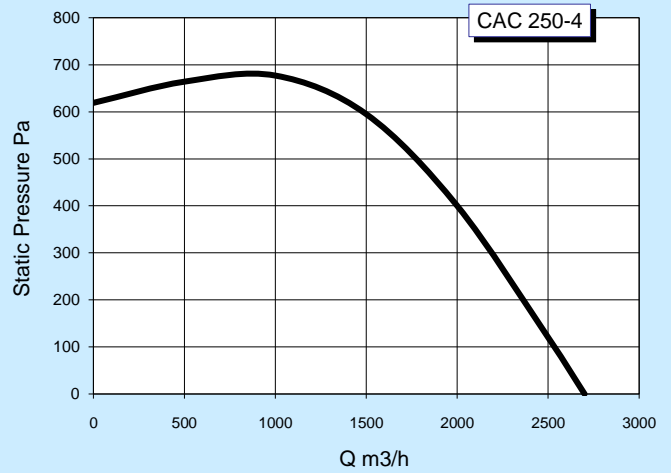
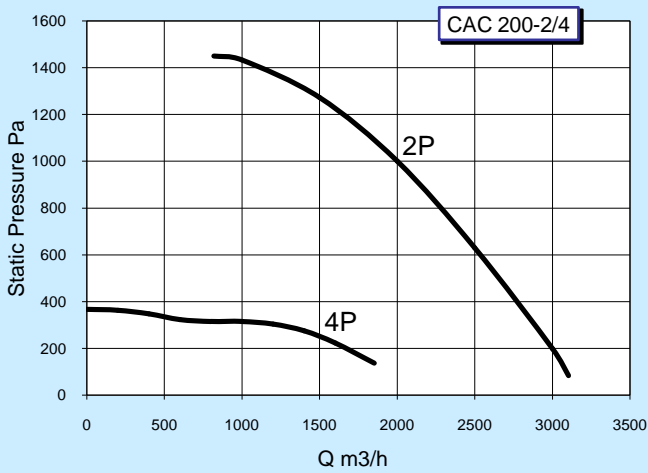
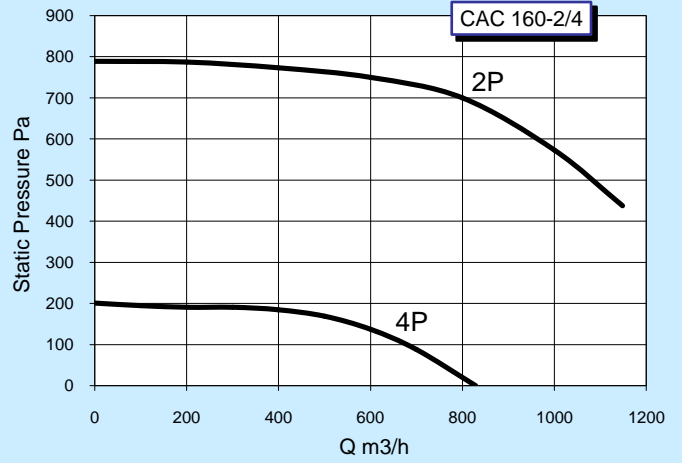
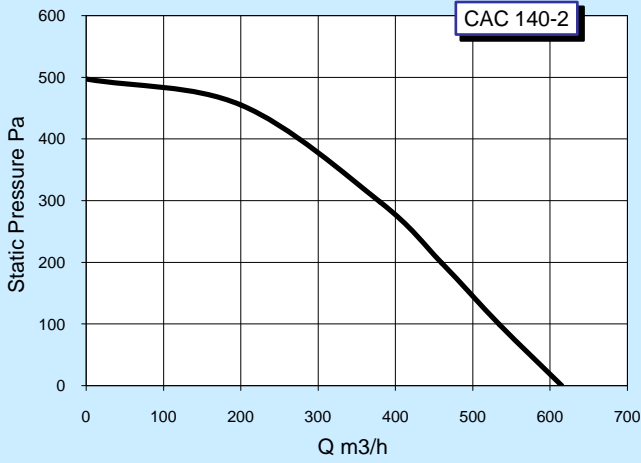
Technical Data										
Model	Max Q m³/h	Power W	Motor Protection	Motor	N° Pole	Hz	Max. Current at 230/400V (A)	Insulation Class	dB (A)*	RPM
<b>CAC 140-2</b>	615	90	IP 55	Single/Three Phase	2	50	0.7 / 0.4	F	54	2750
<b>CAC 160-2</b>	1150	370	IP 55	Single/Three Phase	2	50	1.9 / 1.1	F	63	2820
<b>CAC 200-2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

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

# CENTRIFUGAL ANTI-CORROSIVE FANS – CAC Series



## Performance



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