



## Application

CMVeco centrifugal fans are designed for the transport of aggressive chemicals, humid gases or fumes. Suitable for use in extraction systems and fume hoods in chemical industry and are widely used in public buildings such as hospitals, laboratories, school.

## Construction

The standard drivetrain with direct drive. Heat-moulded housing can be made of the following plastics: PP, PPs, PPs-el, PE, PVC, PVDF. Available are impellers made of PPS, PPS-EL, or PVDF, with 20 blades curved forward.

The hub is made of aluminum alloy, additionally coated with a layer of plastic. The base with a motor shield made of galvanized steel, made of AISI304 stainless steel - available on request.

## Electric motor

Asynchronous three-phase 230 / 400V-50Hz or 230V-50Hz single-phase motor with capacitor. The motors are manufactured according to IEC 60072 and IEC 60034 standards, CE-marked. Insulation class F, degree of protection IP 55.

Single-phase motors are suitable for voltage rotation speed control. Three-phase motors are designed to be regulated with frequency inverter. They come standard without thermal protection. Motors for other voltage and frequency, efficiency class, higher degree of protection, with an independent cooling system, with sensors (bimetallic or PTC) can be supplied on request.

## Beteckningar

## Teknisk data

Modell	Märkspänning [V]	Hastighet [r.p.m.]	P max [W]	I max [A]	Q max [m <sup>3</sup> /h]	P statistiskt [Pa]	LWA [db(A)]	Vikt [kg]	Temp. min. [°C]	Temp. max. [°C]
CMVeco-2-125/125-037S RU	230	2800	370	2.5	580	630	46	14	-20	40
CMVeco-4-125/125-025S RU	230	1400	250	2.4	250	150	31	13	-20	40
CMVeco-6-125/125-018S RU	230	900	180	1.6	180	40	21	10	-20	40
CMVeco-2-160/160-055S RU	230	2800	550	3.6	1250	910	54	17	-20	40
CMVeco-4-160/160-025S RU	230	1400	250	2.4	600	220	39	15	-20	40
CMVeco-6-160/160-018S RU	230	900	180	1.6	400	80	30	12	-20	40
CMVeco-2-200/180-110S RU	230	2800	1100	6.9	1900	1000	57	25	-20	40
CMVeco-4-200/180-025S RU	230	1400	250	2.4	900	240	42	21	-20	40
CMVeco-6-200/180-018S RU	230	900	180	1.6	600	85	33	18	-20	40
CMVeco-4-200/200-037S RU	230	1400	370	3.2	1500	400	45	21	-20	40
CMVeco-6-200/200-018S RU	230	900	180	1.6	1000	180	36	18	-20	40
CMVeco-4-250/225-055S RU	230	1400	550	3.9	2200	500	48	37	-20	40
CMVeco-6-250/225-037S RU	230	900	370	2.9	1500	200	39	27	-20	40
CMVeco-4-250/250-075S RU	230	1400	750	5	2750	650	52	31	-20	40
CMVeco-6-250/250-037S RU	230	900	370	2.9	1750	280	43	27	-20	40
CMVeco-4-315/280-110S RU	230	1400	1100	7.75	4600	800	54	51	-20	40
CMVeco-6-315/280-055S RU	230	900	550	3.8	3000	300	45	45	-20	40
CMVeco-6-315/315-055S RU	230	900	550	3.8	4200	400	50	46	-20	40
CMVeco-2-125/125-037T	400	2800	370	1	580	630	46	14	-20	40

Modell	Märkspänning [V]	Hastighet [r.p.m.]	P max [W]	I max [A]	Q max [m3/h]	P statistiskt [Pa]	LWA [db(A)]	Vikt [kg]	Temp. min. [°C]	Temp. max. [°C]
CMVeco-4-125/125-025T	400	1400	250	0.85	250	150	31	13	-20	40
CMVeco-6-125/125-018T	400	900	180	0.75	180	40	21	10	-20	40
CMVeco-2-160/160-055T	400	2800	550	1.35	1250	910	54	17	-20	40
CMVeco-4-160/160-025T	400	1400	250	0.85	600	220	39	15	-20	40
CMVeco-6-160/160-018T	400	900	180	0.75	400	80	30	12	-20	40
CMVeco-2-200/180-110T	400	2800	1100	2.2	1900	1000	57	25	-20	40
CMVeco-4-200/180-025T	400	1400	250	0.85	900	240	42	21	-20	40
CMVeco-6-200/180-018T	400	900	180	0.75	600	85	33	18	-20	40
CMVeco-2-200/200-220T	400	2800	2200	4.3	3200	1550	60	38	-20	40
CMVeco-4-200/200-055T	400	1400	550	1.6	1500	400	45	21	-20	40
CMVeco-6-200/200-018T	400	900	180	0.75	1000	180	36	18	-20	40
CMVeco-2-250/225-400T	400	2800	4000	7.4	4300	1900	63	60	-20	40
CMVeco-4-250/225-110T	400	1400	1100	2.5	2200	500	48	37	-20	40
CMVeco-6-250/225-037T	400	900	370	1.4	1500	200	39	27	-20	40
CMVeco-2-250/250-400T	400	2800	4000	7.4	5300	2700	67	61	-20	40
CMVeco-4-250/250-075T	400	1400	750	2.1	2750	650	52	31	-20	40
CMVeco-6-250/250-037T	400	900	370	1.4	1750	280	43	27	-20	40
CMVeco-4-315/280-150T	400	1400	1500	3.3	4600	800	54	51	-20	40
CMVeco-6-315/280-075T	400	900	750	1.9	3000	300	45	45	-20	40
CMVeco-4-315/315-220T	400	1400	2200	4.6	6200	1000	59	57	-20	40
CMVeco-6-315/315-075T	400	900	750	1.9	4200	400	50	46	-20	40
CMVeco-4-400/400-400T	400	1400	4000	8.1	10500	1050	62	82	-20	40
CMVeco-6-400/400-110T	400	900	1100	2.8	6500	420	53	63	-20	40

## Dimensioner (mått i millimeter)

## Tillbehör



Flap valve C



REB



TLR



RMB, RMT



Omkopplare

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