



BASIC CENTRIFUGAL FANS CB





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- Centrifugal duct fans to extract air and fumes through medium/long sized ducts.
- Also suitable for application on machines where a forced ventilation or air suction is required.

- Steel plated body protected by an epoxy-based anticorrosive paint.

- Zinc plated steel impeller statically balanced.

- High pressure that can overcome high pressure losses due to ducts resistance.

- Impeller housing can be installed in any different position with possibility of opposite rotation (on request, see table page 63).

The standard product is supplied with impeller housing position CCW 270.

- Maximum temperature of exhausted air 70°C.

- Fans with specialised motors are available on request i.e. Flameproof, Tropicalised, High Temperature, etc.

- In accordance with the essential requirements of 89/392/CE directive concerning machines, and with European Standards EN 292 part I and II, UNI EN 294 and IEC 204-1 and 2.

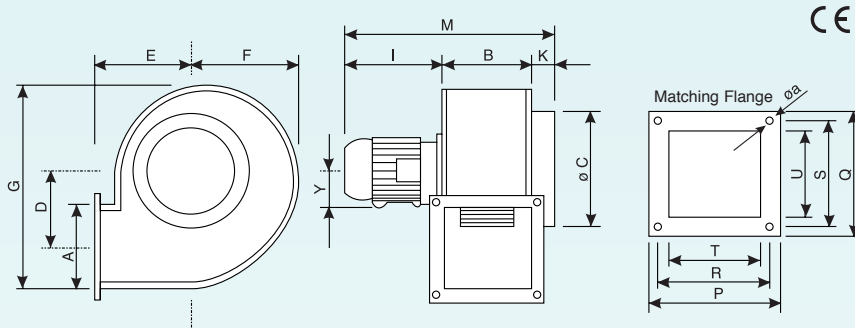
- Industrial regulators available (see page 99).

For models CB230 and CB240:

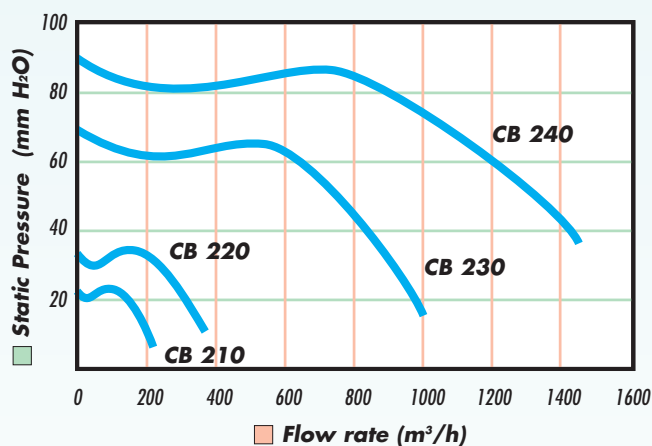
- Motor with ball bearings.

- IP55 protected.

Dimensions



Model	A	B	øC	D	E	F	G	Y	K	I	M	P	Q	R	S	T	U	øα	Kg
CB210 2M	60	62	68	50	86	72	145	-	-	110	172	100	100	85	85	58	58	6	2,5
CB210 2T	60	62	68	50	86	72	145	-	-	110	172	100	100	85	85	58	58	6	2,5
CB220 2M	71	77	90	60	104	80	171	-	-	121	198	114	110	95	90	69	63	7	3,5
CB220 2T	71	77	90	60	104	80	171	-	-	121	198	114	110	95	90	69	63	7	3
CB230 2M	97	98	180	92	128	124	248	63	38	191	327	135	135	114	114	88	88	8	8,5
CB230 2T	97	98	180	92	128	124	248	63	38	191	327	135	135	114	114	88	88	8	7
CB240 2M	112	110	200	116	145	150	300	71	40	213	363	150	150	125	125	105	105	8	9
CB240 2T	112	110	200	116	145	150	300	71	40	213	363	150	150	125	125	105	105	8	9



Technical Data

Model	Ref.	Motor protection	Motor	Flow rate m³/h	Max.Press. mm H ₂ O	N° Poles	W	Hz	Nom. Curr. in A. at 230V, at 400V	dB(A) at 2 m	RPM	
CB 210 2M	OW 410 3	IP22	single-phase	210	22	2	67	50	0,29	-	64	2800
CB 210 2T	OW 411 1	IP22	three-phase	210	22	2	67	50	0,26	0,15	64	2800
CB 220 2M	OW 412 9	IP22	single-phase	350	33	2	115	50	0,49	-	68	2500
CB 220 2T	OW 413 7	IP22	three-phase	350	33	2	110	50	0,36	0,21	68	2500
CB 230 2M	OW 414 5	IP55	single-phase	1000	69	2	590	50	2,83	-	76	2750
CB 230 2T	OW 415 2	IP55	three-phase	1000	69	2	400	50	1,40	0,80	76	2750
CB 240 2M	OW 416 0	IP55	single-phase	1450	90	2	850	50	4,30	-	83	2750
CB 240 2T	OW 417 8	IP55	three-phase	1450	90	2	800	50	2,73	1,57	83	2750