



BASIC CENTRIFUGAL FANS CB





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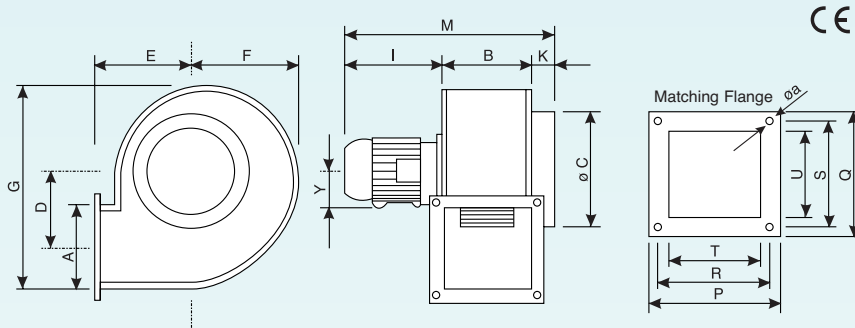
CB

- 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 59).
- 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 88).

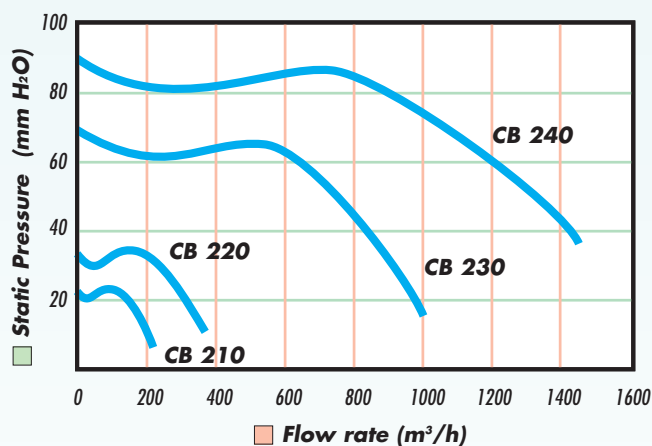
For models CB230 and CB240:

- 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	α	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) 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	380	35	2	115	50	0,49	-	68	2500
CB 220 2T	OW 413 7	IP22	three-phase	380	35	2	110	50	0,36	0,21	68	2500
CB 230 2M	OW 414 5	IP55	single-phase	1000	69	2	590	50	3,00	-	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