



# SILENT CENTRIFUGAL FANS CS





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- Centrifugal silenced duct fans to extract large air volumes and non dusty fumes.
- 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 blade statically and dynamically balanced for improved performance.

- Particularly quiet in relation to the remarkable performances.

- 4 poles induction motor with ball bearings and IP55 motor protection.

- 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.

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

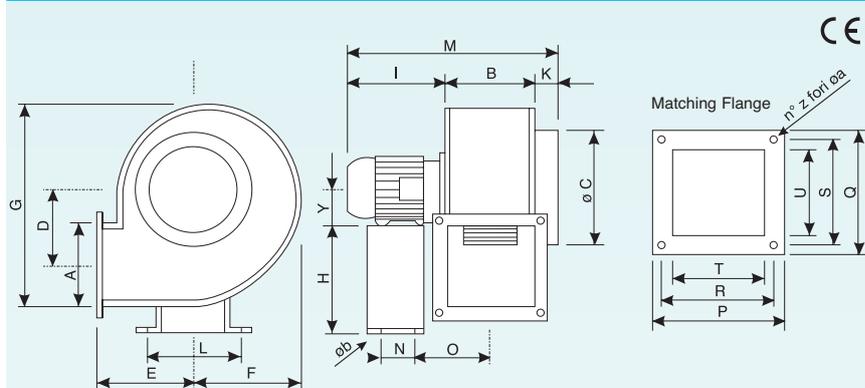
- In accordance with the essential requirements of 89/392/CE directive concerning machines, and with European Standards EN 292 part I and II, UNI EN 294 and IEC 204-1 and 2.

- Industrial regulators available (see page 88).

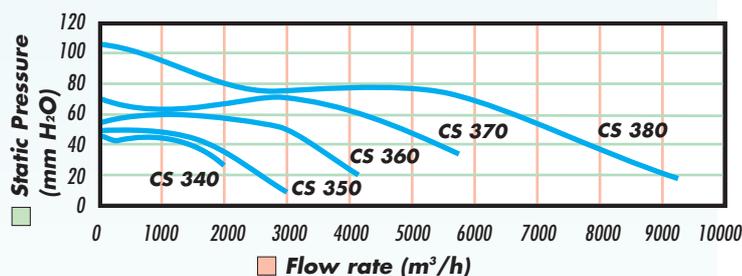
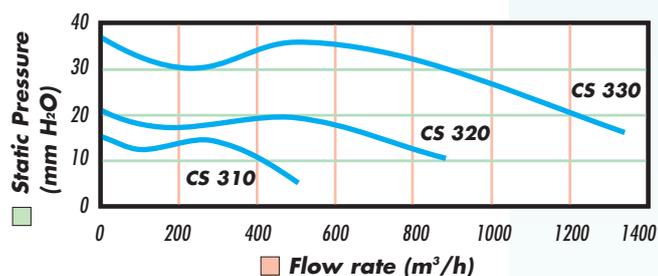
For models CS 350, 360, 370 and 380:

- Mounted on rigid base support to make installation easier.

## Dimensions



Model	A	B	øC	D	E	F	G	H	Y	K	I	L	M	N	O	P	Q	R	S	T	U	z	øa	øb	Kg
CS310 4M	96	94	180	91	127	122	247	-	63	42	183	-	319	-	-	135	135	114	114	88	88	4	8,2	-	8
CS310 4T	96	94	180	91	127	122	247	-	63	42	183	-	319	-	-	135	135	114	114	88	88	4	8,2	-	7
CS320 4M	112	112	200	117	146	150	300	-	63	45	183	-	340	-	-	152	152	126	126	100	100	4	8,2	-	7,5
CS320 4T	112	112	200	117	146	150	300	-	63	45	183	-	340	-	-	152	152	126	126	100	100	4	8,2	-	7
CS330 4T	141	141	250	139	147	188	371	-	71	40	204	-	385	-	-	191	191	165	165	134	134	4	8,2	-	13
CS340 4T	181	164	250	162	178	222	446	-	80	45	224	-	433	-	-	225	235	195	205	161	170	4	8,2	-	18
CS350 4T	202	194	315	192	210	260	517	244	80	50	224	232	468	120	146	255	255	225	225	191	191	4	8,2	11	22
CS360 4T	202	194	315	192	210	260	517	244	90	50	252	232	496	120	152	255	255	225	225	191	191	4	8,2	11	25
CS370 4T	253	221	355	210	230	250	571	278	100	49	305	266	575	150	176	284	305	254	275	213	244	4	10,2	11	38
CS380 4T	299	249	400	280	300	370	744	350	112	60	324	325	633	170	185	310	360	280	330	241	295	8	9	11	75



## Technical Data

Model	Ref.	Motor protection	Motor	Flow rate mov. m³/h	Max. Press. mm H <sub>2</sub> O	N° Poles	W	Hz	Nom.current in Amp. at 230V	at 400V	dB(A) 2 m	RPM	Motor Support
CS 310 4M	OW 420 2	IP55	single-phase	500	16	4	200	50	1,0	-	64	1400	NO
CS 310 4T	OW 421 0	IP55	three-phase	500	16	4	160	50	1,0	0,59	64	1400	NO
CS 320 4M	OW 422 8	IP55	single-phase	720	21	4	250	50	1,7	-	67	1400	NO
CS 320 4T	OW 423 6	IP55	three-phase	720	21	4	250	50	1,7	1,0	67	1400	NO
CS 330 4T	OW 424 4	IP55	three-phase	1500	38	4	500	50	1,9	1,1	70	1400	NO
CS 340 4T	OW 425 1	IP55	three-phase	1900	47	4	1250	50	3,8	2,2	73	1400	NO
CS 350 4T	OW 426 9	IP55	three-phase	2900	50	4	1900	50	5,3	3,1	76	1400	YES
CS 360 4T	OW 427 7	IP55	three-phase	4100	60	4	2600	50	7,6	4,4	80	1400	YES
CS 370 4T	OW 428 5	IP55	three-phase	5600	73	4	3200	50	10,0	5,8	84	1400	YES
CS 380 4T	OW 429 3	IP55	three-phase	9100	105	4	4800	50	18,40	10,60	88	1430	YES