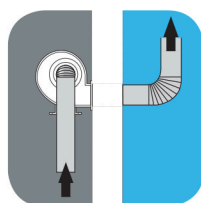


Explosion Proof Certified Centrifugal fans to extract air and fumes through medium/long sized ducts in compliance with ATEX Directive 84/9/EEC effective from July 1st 2003 in EU.



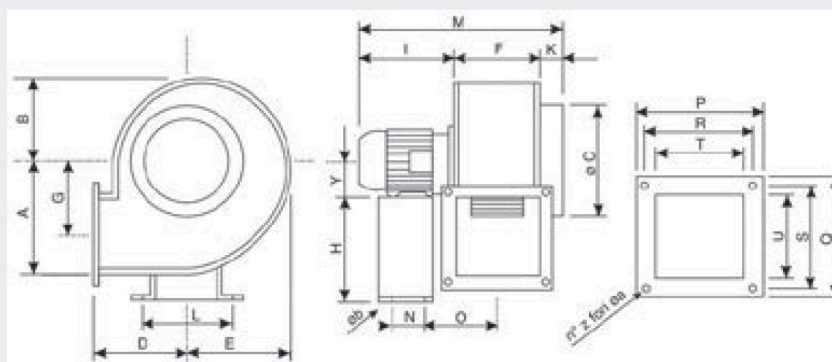
- Suitable for applications in commercial and industrial environments where the risk of explosion is high and where the surrounding atmosphere contains gas, vapours or highly inflammable steam;
- The whole product and not just the electrical parts, has been certified by CESI institute with CESI n°03 ATEX 250 certificate;
- Fan group II, cat. 2 for gases, construction safety C, max surface temp. T3 (200°C);
- Classified for zones 1 and 2;
- This approval has required specific safety tests and proper examinations on products to verify how the adopted solutions have satisfied the essential Directive requirements;
- Steel plated frame protected by an epoxy-based anticorrosive paint and aluminium centrifugal impeller statically and dynamically balanced;
- Ball bearing class F insulation motor IP55 protected;
- Max temperature of extracted air: 40°C;
- Models CS 350, 360, 370 and 380: mounted on rigid base support to make installation easier;
- Standard product supplied with impeller housing position CCW 270, different positions available on request (see table on page 93);
- Reference Standards: EN 13463-1: EN 13463-5; EN 14986.



POSITION

WALL MOUNTING

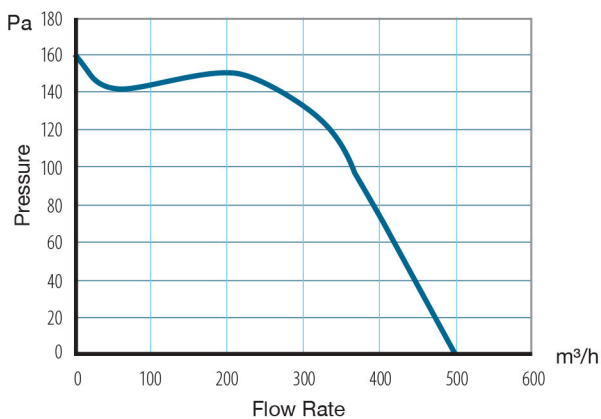
## DIMENSIONS



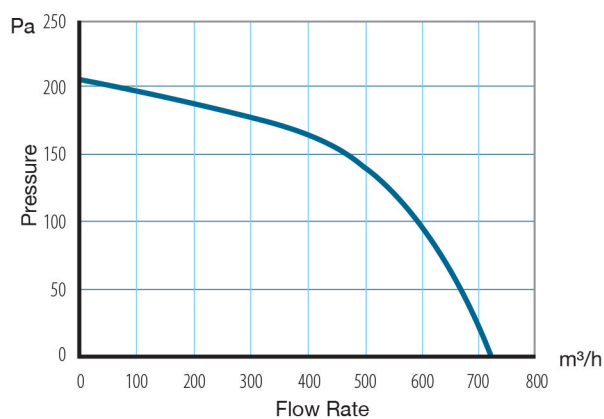
Model	A	B	ØC	D	E	F	G	H	Y	K	I	L	M	N	O	P	Q	R	S	T	U	z	Øa	Øb
<b>CS 310 Ex-ATEX</b>	139	108	180	127	122	94	91	-	63	42	242	-	378	-	-	135	135	114	114	88	90	4	8,2	-
<b>CS 320 Ex-ATEX</b>	172	128	200	146	150	112	117	-	63	45	242	-	399	-	-	152	152	126	126	105	105	4	8,2	-
<b>CS 330 Ex-ATEX</b>	209	163	250	147	188	141	139	-	71	40	242	-	423	-	-	191	191	165	165	134	134	4	8,2	-
<b>CS 340 Ex-ATEX</b>	250	194	250	178	222	164	162	-	80	45	259	-	468	-	-	225	235	195	205	161	170	4	8,2	-
<b>CS 350 Ex-ATEX</b>	290	225	315	210	260	194	192	245	80	50	259	232	503	120	149	255	255	225	225	191	194	4	8,2	11
<b>CS 360 Ex-ATEX</b>	290	225	315	210	260	194	192	245	90	50	300	232	544	120	155	255	255	225	225	191	194	4	8,2	11
<b>CS 370 Ex-ATEX</b>	334	244	355	230	250	221	210	350	100	50	354	325	625	170	173	284	305	254	275	213	244	4	10,2	11
<b>CS 380 Ex-ATEX</b>	429	315	400	300	370	249	280	350	112	62	358	325	669	170	194	310	360	280	330	241	295	8	9	11

Model	Code	Marking	Motor	Marking	N° poles	Voltage at 50 Hz	Max flow rate m³/h	Max Press.		Rated power W	Nom. curr. in A		dB(A) 2m	RPM	Kg
								mm H <sub>2</sub> O	Pa		mm H <sub>2</sub> O	Pa			
<b>CS 310 4M Ex-ATEX</b>	0032500	II 2G c T3	Single-phase	IIC -T3	4	230	500	16	157	200	1	-	64	1400	10
<b>CS 320 4M Ex-ATEX</b>	0032700	II 2G c T3	Single-phase	IIC -T3	4	230	720	21	206	250	1,5	-	67	1400	10
<b>CS 310 4T Ex-ATEX</b>	0032600	II 2G c T6	Three-phase	IIC -T6	4	230/400	500	16	157	200	1	0,59	64	1400	11
<b>CS 320 4T Ex-ATEX</b>	0032800	II 2G c T6	Three-phase	IIC -T6	4	230/400	720	21	206	250	1,75	1	67	1400	11
<b>CS 330 4T Ex-ATEX</b>	0032900	II 2G c T6	Three-phase	IIC -T6	4	230/400	1500	38	373	400	1,9	1,1	70	1400	12
<b>CS 340 4T Ex-ATEX</b>	0032100	II 2G c T5	Three-phase	IIC -T5	4	230/400	1900	47	461	1000	3,5	2	73	1400	22
<b>CS 350 4T Ex-ATEX</b>	0033000	II 2G c T5	Three-phase	IIC -T5	4	230/400	2900	50	490	1400	4	2,31	76	1400	26
<b>CS 360 4T Ex-ATEX</b>	0032200	II 2G c T5	Three-phase	IIC -T5	4	230/400	4100	60	589	1900	5,7	3,3	80	1400	31
<b>CS 370 4T Ex-ATEX</b>	0033100	II 2G c T5	Three-phase	IIC -T5	4	230/400	5600	73	716	2500	8,7	5	84	1400	44
<b>CS 380 4T Ex-ATEX</b>	0033800	II 2G c T5	Three-phase	IIC -T5	4	230/400	9100	105	1030	4500	15,6	9	88	1400	68

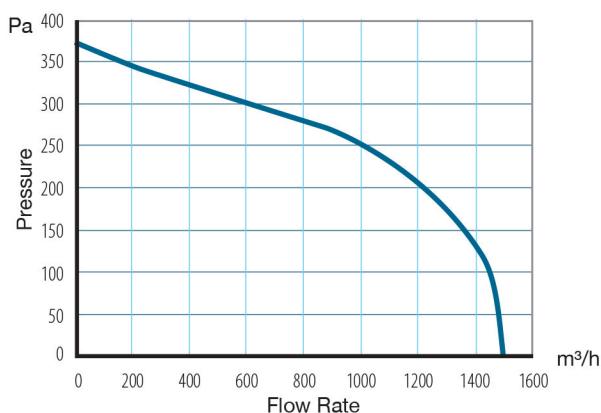
■ CS 310 4M-T EX-ATEX



■ CS 320 4M-T EX-ATEX



■ CS 330 4T EX-ATEX



■ CS 340 4T EX-ATEX

