



# COMPACT AXIAL FANS EC





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- Axial fans for wall or panel mounting to convey air and fumes directly outside or through short ducts.

- Also suitable for application on machines where a forced ventilation or air suction is required.

- Safety protection grille.

- Body and impeller in steel protected by an epoxy-based anticorrosive paint.

- Zinc plated steel blade, statically and dynamically balanced.

- Induction motor with external rotor on ball bearings.

- Compact fans with low sound level compared with high performance.

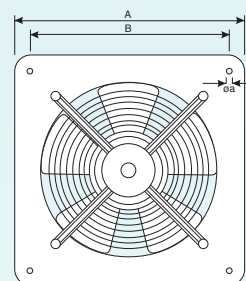
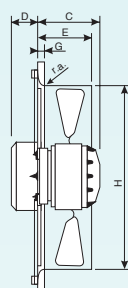
- In accordance with the essential requirements of 89/392/CE directive concerning machines, and with European rules EN 292 part I and II, UNI EN 294 and IEC 204-1 and 2.

- Industrial regulators available (see page 99).

## Accessories:

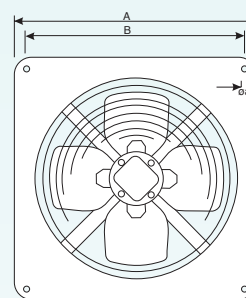
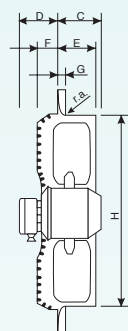
- See page 113.

## Dimensions



CE

Model	A	B	C	D	E	F	G	H	r.a.	ø α
<b>EC 20 2M - 4M/T</b>	280	230	64	54	64	8		207	15	7
<b>EC 25 4M/T</b>	340	290	72	70	64	8		259	15	7



CE

Model	A	B	C	D	E	F	G	H	r.a.	ø α
<b>EC 30 4M/T</b>	390	340		93	70	57,5	10	311	15	9
<b>EC 35 4M/T</b>	460	410	104	67	85	35	12	363	15	9
<b>EC 40 4M/T</b>	510	460	117	67	85	35	12	413	15	11
<b>EC 50 4M/T</b>	630	580		138	90	96	15	513	15	11
<b>EC 60 6M/T</b>	815	765		138	100	96	15	640	25	11

## Technical Data

Model	Ref.	Motor protection	Motor	Flow rate m <sup>3</sup> /h	Max press. mm H <sub>2</sub> O	N° Poles	W	Hz	Nom. current in A.		dB (A) at 2m	RPM
									at 230V	at 400V		
<b>EC 20 2M</b>	OW 459 0	IP44	single-phase	950	16	2	60	50/60	0,30	-	61	2740
<b>EC 20 4M</b>	OW 460 8	IP44	single-phase	400	8	4	40	50/60	0,30	-	48	1350
<b>EC 25 4M</b>	OW 461 6	IP44	single-phase	1000	10	4	70	50/60	0,50	-	54	1400
<b>EC 30 4M</b>	OW 462 4	IP44	single-phase	1900	9	4	90	50/60	0,60	-	58	1370
<b>EC 35 4M</b>	OW 463 2	IP44	single-phase	3200	10	4	150	50/60	0,60	-	64	1370
<b>EC 40 4M</b>	OW 465 7	IP44	single-phase	4300	16	4	180	50/60	0,80	-	63	1390
<b>EC 20 4T</b>	OW 490 5	IP44	three-phase	500	7,5	4	20	50/60	0,17	0,10	47	1450
<b>EC 25 4T</b>	OW 491 3	IP44	three-phase	1000	10	4	30	50/60	0,17	0,10	54	1420
<b>EC 30 4T</b>	OW 492 1	IP44	three-phase	1300	10	4	90	50/60	0,35	0,20	62	1370
<b>EC 35 4T</b>	OW 493 9	IP44	three-phase	3200	19	4	150	50/60	0,60	0,35	65	1410
<b>EC 40 4T</b>	OW 494 7	IP44	three-phase	4300	16	4	150	50/60	0,64	0,37	66	1400
<b>EC 50 4T</b>	OW 467 3	IP54	three-phase	8700	35	4	760	50/60	3,20	1,90	72	1440
<b>EC 60 6T</b>	OW 469 9	IP54	three-phase	11200	26	6	520	50/60	2,20	1,30	70	900