



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.

- Temperature 55 °C.

- 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 88).

Reversibility:

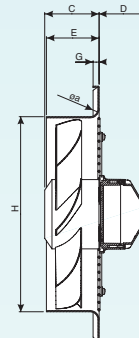
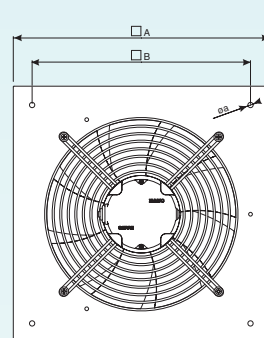
- Single-phase: all the models except for EC 204 M - EC 254 M.

- Three-phase: all the models.

Accessories:

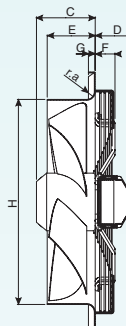
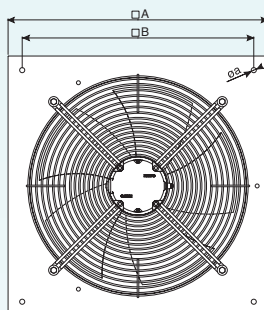
- See page 113.

Dimensions



CE

EC 20-25



EC 30-60

Model	□ A	□ B	C	D	E	F	G	ø H	r.a.	ø a	kg
EC 20 4M/T	280	230	64	64	54		8	207	15	7	2
EC 25 4M/T	340	290	72	64	70		8	259	15	7	3
EC 30 4M/T	390	340		93	70	57,5	10	311	15	9	4
EC 35 4M/T	460	410	104	67	85	35	12	363	15	9	5
EC 40 4M/T	510	460	117	67	85	35	12	413	15	11	8
EC 50 4T	630	580		138	90	96	15	513	15	11	17
EC 60 6T	815	765		138	100	96	15	640	25	11	22

Technical Data

Model	Ref.	Motor protection	Motor	Flow rate m ³ /h	Max press. mm H ₂ O	N° Poles	W	Hz	Nom. current in A.		dB (A) 2m	RPM
									at 230V	at 400V		
EC 20 2M	OW 459 0	IP44	single-phase	950	16	2	60	50/60	0,30	-	61	2740
EC 20 4M	OW 460 8	IP44	single-phase	400	8	4	40	50/60	0,30	-	48	1350
EC 25 4M	OW 461 6	IP44	single-phase	1000	10	4	70	50/60	0,50	-	54	1400
EC 30 4M	OW 462 4	IP44	single-phase	1900	12	4	90	50/60	0,60	-	58	1370
EC 35 4M	OW 463 2	IP44	single-phase	3200	10	4	150	50/60	0,60	-	64	1370
EC 40 4M	OW 465 7	IP44	single-phase	4300	16	4	180	50/60	0,80	-	63	1390
EC 20 4T	OW 490 5	IP44	three-phase	500	7,5	4	20	50/60	0,17	0,10	47	1450
EC 25 4T	OW 491 3	IP44	three-phase	1000	10	4	30	50/60	0,17	0,10	54	1420
EC 30 4T	OW 492 1	IP44	three-phase	1900	10	4	90	50/60	0,35	0,20	62	1370
EC 35 4T	OW 493 9	IP44	three-phase	3200	19	4	150	50/60	0,60	0,35	65	1400
EC 40 4T	OW 494 7	IP44	three-phase	4300	16	4	150	50/60	0,80	0,50	66	1400
EC 50 4T	OW 467 3	IP54	three-phase	8700	35	4	760	50/60	3,30	1,90	72	1440
EC 60 6T	OW 469 9	IP54	three-phase	11200	26	6	520	50/60	2,20	1,30	70	990