

EVXP AXIAL FAN

Zones 1, 2, 21, 22

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VENTILATION/EXTRACTION

ZONES 1, 2 (gas) & 21, 22 (dust)

The EVXP wall mounted axial fans are designed to ensure extraction or blowing of gas, clean or dusty air. This type of axial fan ensures high performance without taking up too much space. These fans are mainly found in industrial environments with high pressure of toxic fumes and gas, such as chemical, pharmaceutical or steel industries.

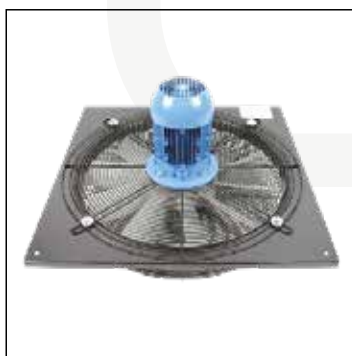
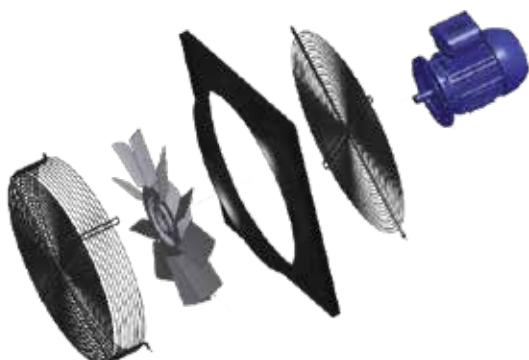
The EVXP industrial axial fans are robust, particularly resistant and are made from zinc and aluminium. They are best for effective long-term extraction of vapours and toxic fumes and can all withstand extreme outdoor weather conditions (temperature, fire...).



- GRID: propeller side galvanized or painted
- MOTOR:
CE Ex II 2G T* IIB or CE Ex II 2G T* IIC, for zones 1 or 2
CE Ex II 2D T* IIIB or CE Ex II 2D T* IIIC, for zones 21 or 22
*following motor plate



EU-Type Examination Certificate



ITEM REFERENCES

Designation:	Blades:	kW:	rpm:	dBa:	kg:	N=40 (cat A) Optimal energetic efficiency point (AEIB propeller 35°)					Item No.:
						Y target:	Yield:	rpm:	Q (m3/h):	PT (Pa):	
EVXP 250-6	5	0,12	1000	54	11	27,9	29	940	470	10	13G0101
EVXP 250-4	5	0,18	1400	62	12	29	31	1425	745	30	13G0102
EVXP 315-6	5	0,12	1000	56	12	27,9	29	940	885	10	13G0103
EVXP 315-4	5	0,18	1400	65	13	29	31	1425	1395	30	13G0104
EVXP 355-6	5	0,12	1000	59	13	27,9	30	940	1460	20	13G0105
EVXP 355-4	5	0,18	1400	69	14	29	32	1425	2265	50	13G0106
EVXP 400-6	5	0,12	1000	59	13	27,9	33	940	1715	25	13G0107
EVXP 400-4	5	0,25	1400	69	16	29,9	35	1425	2595	55	13G0108
EVXP 450-6	5	0,12	1000	64	14	27,9	34	940	1850	40	13G0109
EVXP 450-4	5	0,37	1400	74	19	30,9	36	1425	2800	95	13G0110
EVXP 500-6	10	0,37	1000	72	19	30,9	34	940	2775	30	13G0111
EVXP 500-4	10	1,1	1400	84	25	33,9	36	1425	4200	75	13G0112
EVXP 560-6	10	0,55	1000	72	25	32	35	940	3525	35	13G0113
EVXP 560-4	10	1,5	1400	83	33	34,8	37	1425	5340	80	13G0114
EVXP 630-6	10	0,75	1000	75	30	32,9	36	940	5480	55	13G0115
EVXP 630-4	10	1,5	1400	86	35	34,8	37	1425	8310	125	13G0116

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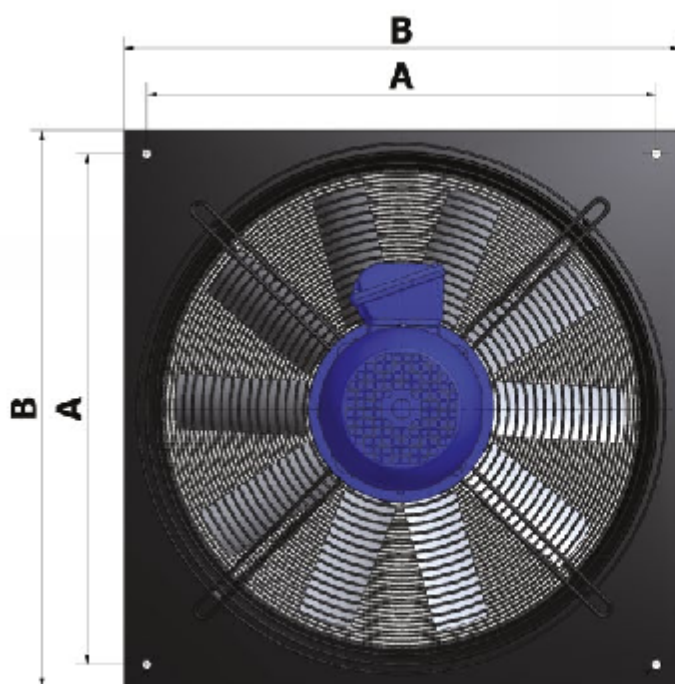
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TECHNICAL SPECIFICATIONS

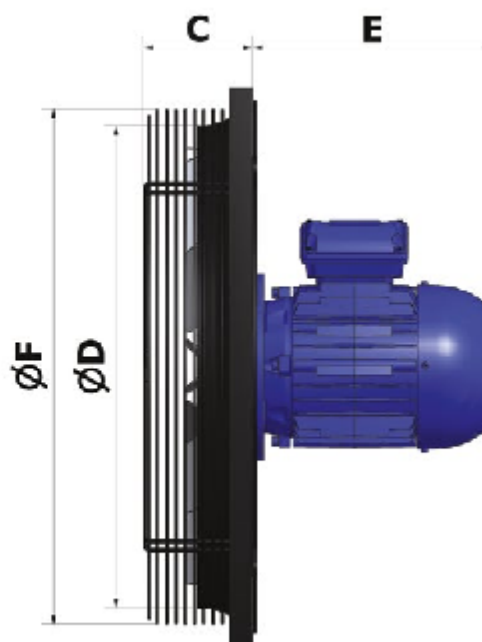
	GAS	DUST	GAS / DUST
Marking:	 II 2G Ex h II(**) T(***) Gb or  II 3G Ex h II(**) T(***) Gc T. Amb (****) T. Fluid: (*****) (**) IIB if motor is certified for gas group IIB; IIB+H2 if motor is certified for gas group IIB+H2 or IIC. (**) Motor temp. class. (****) Motor ambient temp. range. (*****) Fluid temp. ≤ Ambient temp.	 II 2D Ex h III(**) T(***) Db or  II 3D Ex h III(**) T(***) Dc T. Amb (****) T. Fluid: (*****) (**) IIIA if motor is certified for dust group IIIA; IIIB if motor is certified for dust group IIIB; IIIC if motor is certified for dust group IIIC. (**) Motor temp. class. (****) Motor ambient temp. range. (*****) Fluid temp. ≤ Ambient temp.	 II 2G Ex h II(**) T(***) Gb or  II 2D Ex h III(**) T(***) Db  II 3G Ex h II(**) T(***) Gc or  II 3D Ex h III(**) T(***) Dc T. Amb (****) T. Fluid: (*****) (**) IIB if motor is certified for gas group IIB; IIB+H2 if motor is certified for gas group IIB+H2 or IIC. IIIA if motor is certified for dust group IIIA; IIIB if motor is certified for dust group IIIB; IIIC if motor is certified for dust group IIIC. (**) Motor temp. class. (****) Motor ambient temp. range. (*****) Fluid temp. ≤ Ambient temp.
Certificate:	EU-Type Examination Certificate		
Operating temperature:	-20°C to +40°C		

DIMENSIONS (mm)

EVXP	A	B	C	ØD	E maxi	ØF
250	300	352	96	266	264	290
315	350	400	116	315	264	340
355	400	450	86	365	264	405
400	450	500	121	420	264	455
450	500	550	146	470	264	505
500	550	600	131	520	360	550
560	630	680	141	570	360	610
630	680	715	171	620	360	660



4 trous / holes Ø10



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VENTILATION, HEATING AND VACUUMING