

**SC931MF5.5T-IE2 - SC931MF7.5T-IE2  
SC931MF11T-IE2**



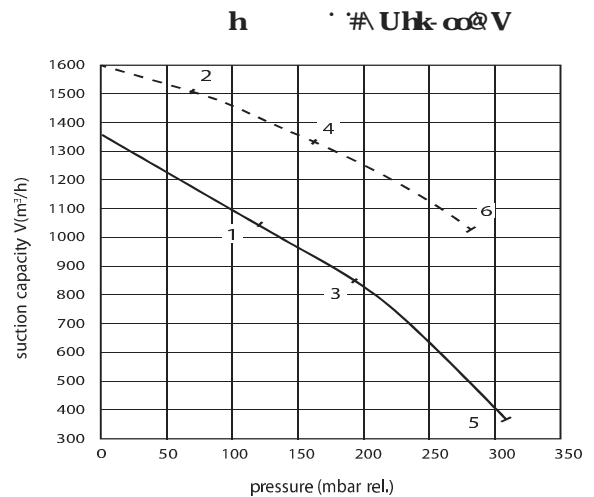
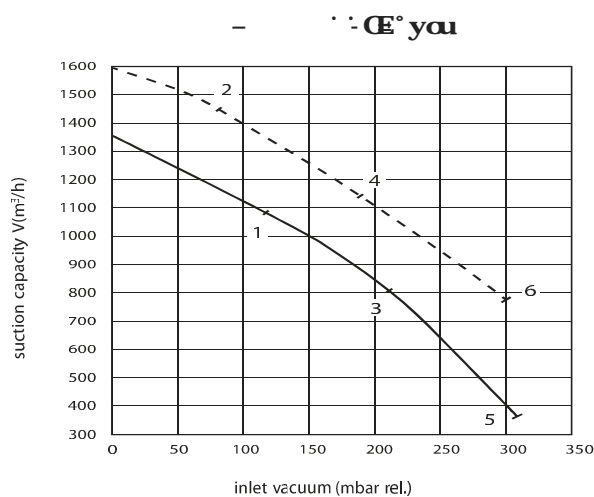
Ook leverbaar in ATEX uitvoering  
Also available in ATEX version



De constructie van de ringventilatoren is gebaseerd op het principe van de zijkanalen. De ventilatoren kunnen zowel als afzuig- of als compressieventilator werken en zijn ontworpen voor continu gebruik. Het apparaat wordt direct op de motoras gemonteerd. Alle draaiende delen zijn dynamisch uitgebalanceerd om absolute afwezigheid van trillingen te garanderen. Volledig gegoten aluminium constructie voor maximale stevigheid en gebruiksgemak.

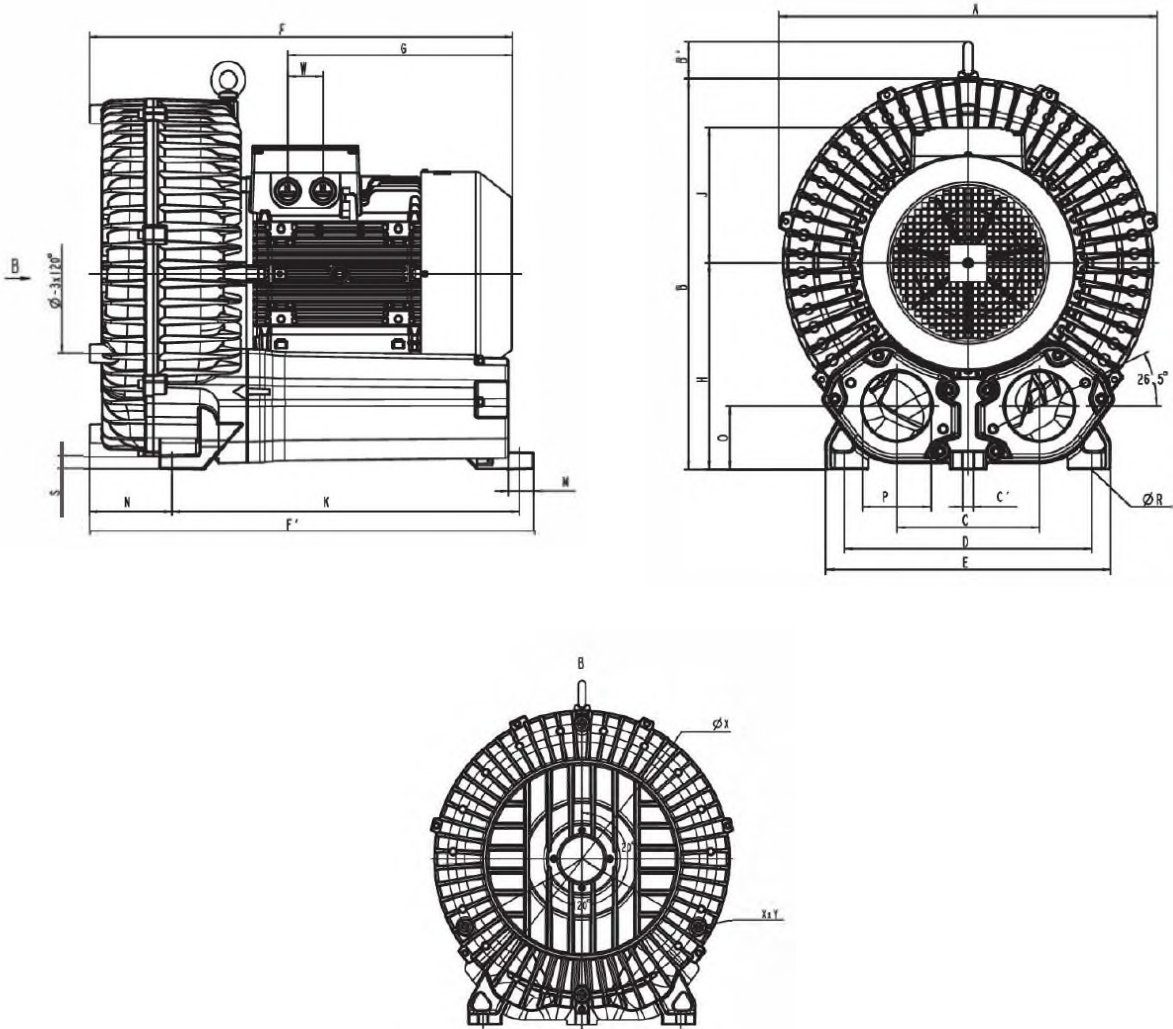
Construction of the ring blowers fans is based on the lateral ducts principle. The blowers can operate as either exhaust or compression fans and are designed for continuous service. The device is assembled directly on the motor shaft. All the rotating parts are dynamically balanced to ensure absolute absence of vibration. Full die-cast aluminium construction for maximum sturdiness and ease of handling.

Curve n.	Model n.	Frequency (Hz)	Output power (kW)	Voltage (V)	Rated current (A)	Noise dB (A)	Weight (Kg)
1	SC931MF8.5T-IE2	50	8,5	400/690	17.4Δ/ 10.0Y	75	98
2	SC931MF8.5T-IE2	60	9,8	460/720	16.5Δ/ 9.5Y	80	98
3	SC931MF12.5T-IE2	50	12,5	400/690	23.9Δ/ 13.7Y	75	121
4	SC931MF12.5T-IE2	60	14,5	460/720	22.7Δ/ 13.0Y	80	121
5	SC931MF18.5T-IE2	50	18,5	400/690	34.7Δ/ 20.0Y	75	131
6	SC931MF18.5T-IE2	60	21,3	460/720	34.1Δ/ 19.6Y	80	131



The characteristic data given here refer to the handling of gas with inlet temperature of 15° C, normal density of 1,23 kg/m<sup>3</sup> and absolute pressure of 1.013 mbar. Tolerance of ±10%. The data may change without any notification.

Dimensions = mm



Phase	A	B	B'	C	C'	D	E	F	F'	F''	G	H	J	K	M	N	O	ØP	Q	ØR	S	U	V	W	ØX	YxZ	X-holes	
SC931MF8.5T-IE2	3~	550	569	55	207	15	360	415	563	682	643	268	300	167	533	39	127	92	G4"	150	15	21	M12x30	4xM32x1.5	42	490	M12x30	0°/120°/240°
SC931MF12.5T-IE2	3~	550	569	55	207	15	360	415	649	682	643	345	300	197	533	39	127	92	G4"	150	15	21	M12x30	4xM40x1.5	54	490	M12x30	0°/120°/240°
SC931MF18.5T-IE2	3~	550	569	55	207	15	360	415	649	682	643	345	300	197	533	39	127	92	G4"	150	15	21	M12x30	4xM40x1.5	54	490	M12x30	0°/120°/240°

Dimensions in mm. Tolerance on given values ±10 % - unbinding and can be changed without prior notice.