

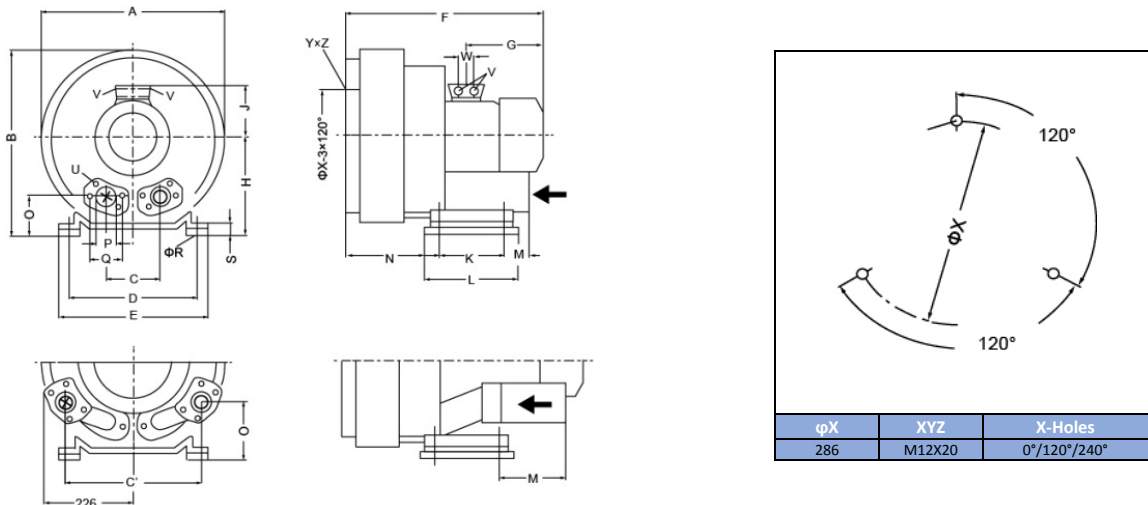
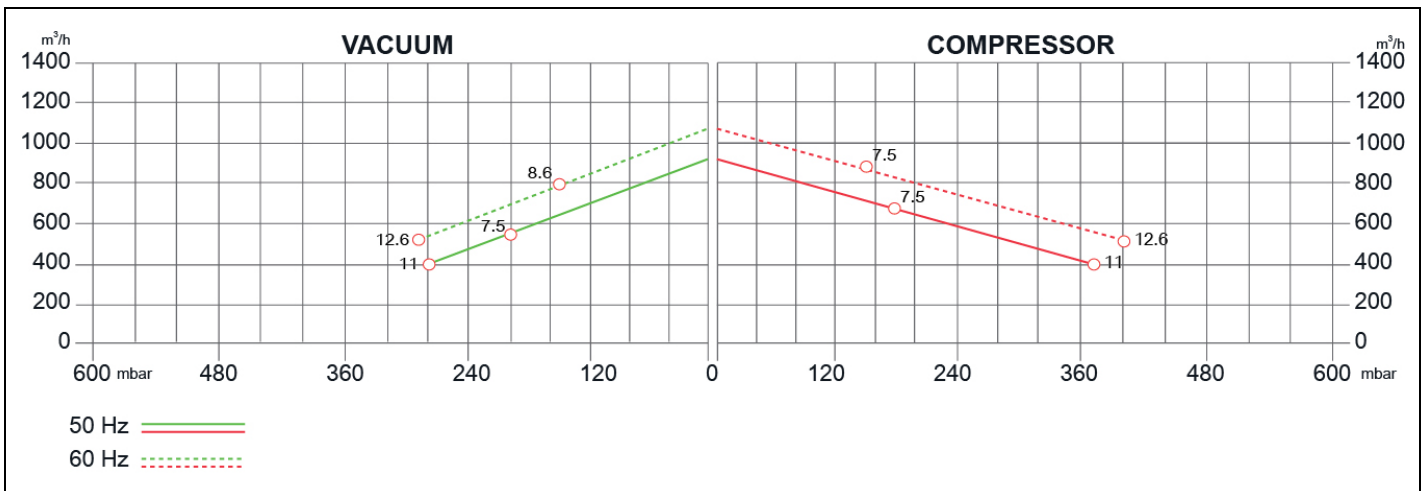
SIDE CHANNEL BLOWERS

BL 820 020 – Double Impeller – Three Phase



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 aluminum construction for maximum sturdiness and ease of handling. The characteristics data given here refer to the handling of gas with inlet temperature of 15°C, normal density of 1,23 kg/m³ and absolute pressure of 1023 mbar. Tolerance of ±10%.

Model	Freq. [Hz]	Power [kW]	Voltage [V]		Rated Current [A]		Max Airflow [m ³ /h]	Rated VACUUM [mbar]	Rated COMPRESSOR [mbar]	Noise [dB A]	Weight [kg]
			△	Y	△	Y					
BL82000207500	50	7.5	345÷415	600÷720	16.7	9.6	900	-200	180	74	91
	60	8.6	380÷480	660÷720	17.3	10.0	1050	-150	120	78	
BL82000211000	50	11	345÷415	600÷720	28.0	16.2	900	-280	370	74	110
	60	12.6	380÷480	660÷720	29.0	16.7	1050	-310	350	78	



MODEL	A	B	C	C'	D	E	F	G	H	J	K	L	M	N	O	φP	φR	S	V	W
BL82000207500	500	550	152		356	394	589	247	300	167	170	217		236	125	G2½	15	66	4XM32X1.5	42
BL82000211000	500	550		336	356	394	694	318	300	197	170	217	312	212	165	G2½	15	66	4XM32X1.5	42

Your Choice,
Our Commitment

Technical data can be changed without notice.
TD_BL820020_rev 1.0

