RB 30, 40, 50, 60, 80 side chanell blowers



BLOWERS

MAIN BENEFITS:

- trouble-free operation,
- long life.
- high quality grease bearings,
- pure, oil-free air,
- blower rotor is not in contact with the stator.

RB BLOWERS PARAMETERS:

- consumption 0,20–7,5 kW,
- maximum flow from 0,8 to 8,5 m³/min,
- maximum vacuum from -50 to -450 mbar (rel),
- maximum pressure from +60 to +570 mbar (rel).

BLOWERS APPLICATION:

Blowers are designed for daily use in pressure, vacuum and combined applications. The most common applications are: healthcare, transport granules, manipulators, industrial vacuum cleaners, printing and wood industry, packaging, waste water systems.

One stage blowers

Type 3-phase 1-phase	Perf. curve no.	Power (kW)	Voltage possibilities (U1, V1, W1, U2, V2, W2)	Max. flow (m³/min)	Max. pressure / vacuum for continuous operation (mbar	Noise (dB)	Weight (kg)
RB 20-5R3	22	0,22	208-255 / 360-440 (220-240)	0,9	60 / 65	64	9,80
RB 20-590	22	0,22		0,9	65 / 65	64	10,5
RB 30-6R3	31	0,4		1,3	100 / 105	69	13,0
RB 30-690	31	0,4		1,3	100 / 105	69	14,9
RB 40-4R3	42	0,75		2,4	150 / 155	69	15,3
RB 40-5R3	43	0,9		2,4	180 / 180	69	16,0
RB 40-6R3	44	1,1		2,4	200 / 200	69	17,2
RB 40-690	44	1,1		2,4	190 / 190	69	19,2
RB 50-5R3	51	1,5	208-255 / 360-440	3,5	180 / 180	73	23,5
RB 50-6R3	52	2,2		3,5	250 / 250	73	26,0
RB 50-590	51	1,5		3,5	160 / 160	73	26,0
RB 60-5R3	61	2,2		5,1	220 / 220	76	36,0
RB 60-6R3	61	3,0		5,1	280 / 280	76	38,4
RB 60-7R3	61	4,0		5,1	340 / 340	76	41,5
RB 80-5R3	81	5,5	220-240 / 380-415	8,5	300 / 300	73	120
RB 80-6R3	82	7,5		8,5	400 / 400	73	123

Two stages blowers

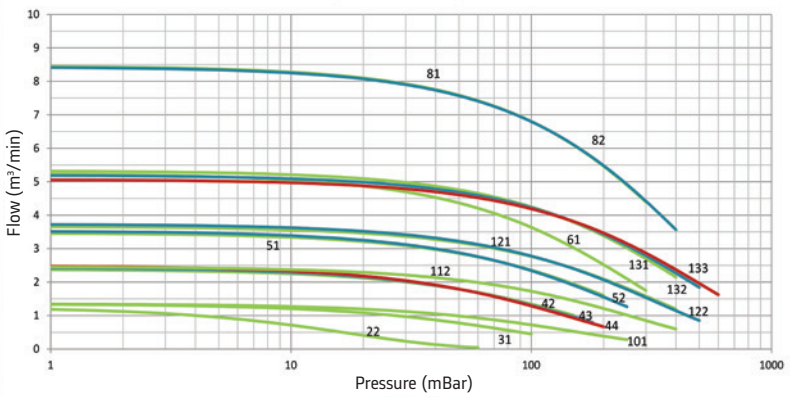
Type	Perf. curve no.	Power (kW)	Voltage possibilities (U1, V1, W1, U2, V2, W2)	Maximum flow (m³/min)	Max. pressure / vacuum for continuous operation (mbar)	Noise (dB)	Weight (kg)
RB 30-1-B0	101	0,75	220-240 / 380-415 360-440	1,5	210 / 240	55	14
RB 40-1-8B0	112	2,2		2,5	330 / 440	66	27
RB 50-1-7B0	121	3,0		3,9	340 / 410	72	39
RB 50-1-8B0	122	4,0		3,9	390 / 490	72	43
RB 60-1-7F0	131	4,3	360-415	5,2	360 / 380	73	53
RB 60-1-8F0	132	5,5		5,2	440 / 500	73	70
RB 60-1-9F0	133	7,5		5,2	440 / 570	73	77

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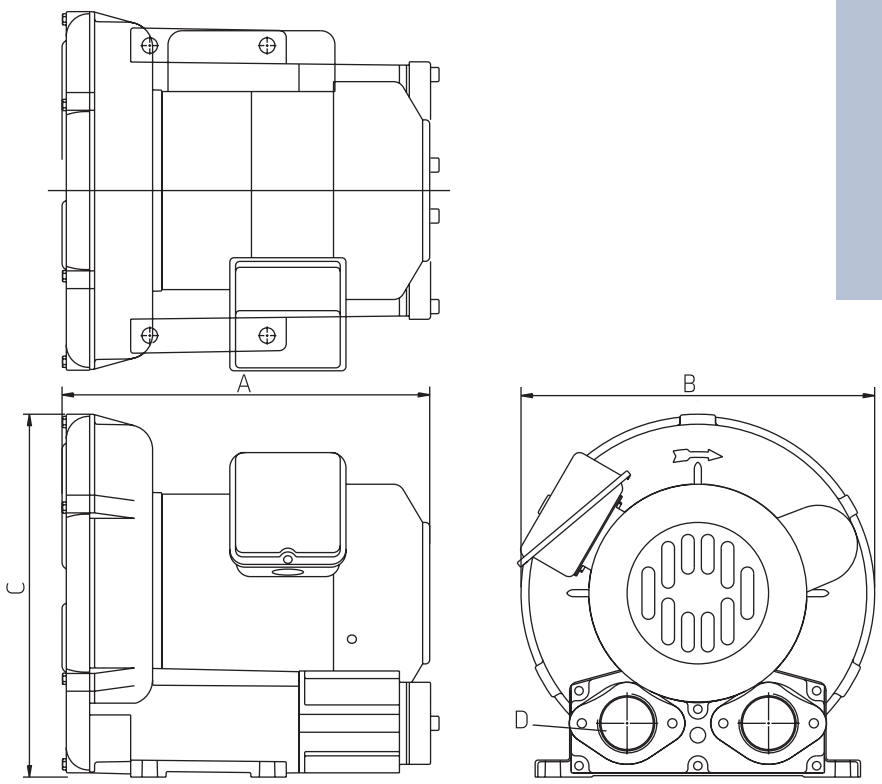
BLOWERS

BLOWERS ACCESSORIES:
We offer complete accessories for RB blowers. We will reccomend you accessories for your application to be possible easily plug and run. We usually supply: inlet filters, relief valves for pressure/vacuum applications, elbows, endings.

Performance curves



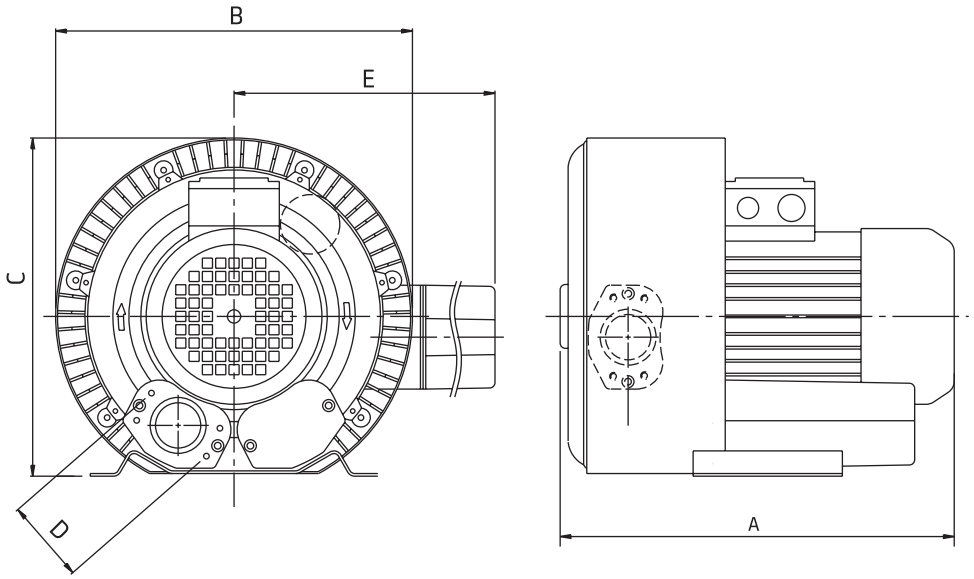
One stage blowers



Installation dimensions:

Type	A lenght (mm)	B width (mm)	C height (mm)	D conn. (mm)
RB20	225	212	238	ø 30
RB30	256	230	257	G1¼
RB40	261	255	303	G1½
RB50	468	466	521	G2½
RB60	394	382	413	ø 55
RB80	487	466	546	G2½

Two stages blowers



Installation dimensions:

Type	A lenght (mm)	B width (mm)	C height (mm)	D conn. (mm)	E (mm)
RB30	316	284	271	64	317
RB40	392	321	315	72	321
RB50	495	372	345	82,5	411
RB60	586	426	410	82,5	424

Detailed technical drawing in electronic version (.dwg) with dimensions upon request...