

# 2RB 1AC



## • G-Series

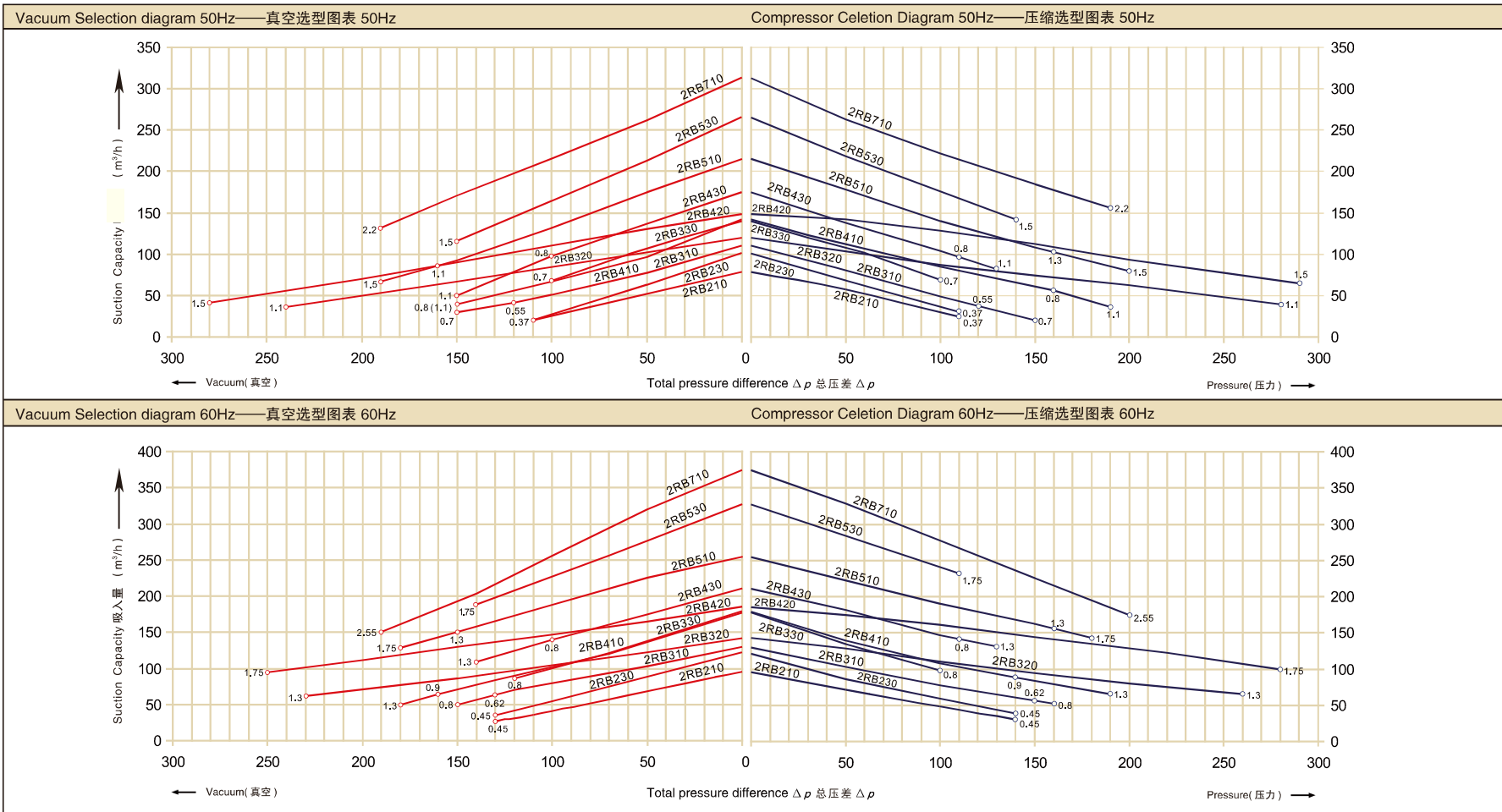
Selection and ordering data for side channel blowers in vacuum and pressure operation. single-phase current

Order No. • available ex stock	MOTOR				Weight approx. kg	Sound- pressure level dB(A)	Maximum airflow m <sup>3</sup> /h	Maximum vacuum mbar	Maximum pressure mbar	Vacuum relief
	Fre- quency HZ	output KW	rated							valve
			voltage V	current A						
• 2RB 210-7AA11	50	0.37	230	2.7	11	53	80	-110	110	1x12Bx12110/...2141
	60	0.45	230	3.0		56	96	-130	140	1x12Bx12114/...2142
• 2RB 230-7AA11	50	0.37	230	2.7	11	54	100	-110	110	1x12Bx12110/...2141
	60	0.45	230	3.0		57	120	-130	140	1x12Bx12114/...2142
• 2RB 310-7AA01	50	0.55	230	3.7	13	55	100	-120	120	1x12Bx12114/...2142
	60	0.62	230	4.5		57	120	-130	150	1x12Bx12114/...2142
• 2RB 310-7AA11	50	0.7	230	4.8	14	55	100	-150	150	1x12Bx12114/...2142
	60	0.8	230	4.1		57	120	-150	160	1x12Bx12114/...2142
• 2RB 320-7HA31	50	1.1	230	7.3	17	58	120	-240	280	1x12Bx12110/...2141
	60	1.3	230	8.3		60	145	-230	260	1x12Bx12114/...2142
• 2RB 330-7AA11	50	0.7	230	4.8	14	56	145	-100	100	1x12Bx12110/...2141
	60	0.8	230	4.1		58	165	-110	100	1x12Bx12114/...2142
• 2RB 410-7AA11	50	0.8	230	5.2	15	63	145	-150	160	1x12Bx12110/...2141
	60	0.9	230	5.8		64	175	-160	140	1x12Bx12114/...2142
• 2RB 410-7AA21	50	1.1	230	7.3	16	63	145	-150	190	1x12Bx12110/...2141
	60	1.3	230	8.3		64	175	-180	190	1x12Bx12114/...2142
• 2RB 420-7HA31	50	1.5	230	9	26	66	150	-280	290	1x12Bx12110/...2141
	60	1.75	230	10		69	180	-250	280	1x12Bx12114/...2142
• 2RB 430-7AA11	50	0.8	230	5.2	16	64	180	-100	110	1x12Bx12110/...2141
	60	0.9	230	5.8		66	210	-100	110	1x12Bx12110/...2141
• 2RB 430-7AA21	50	1.1	230	7.3	17	64	180	-150	140	1x12Bx12110/...2141
	60	1.3	230	8.3		66	210	-140	130	1x12Bx12114/...2142
• 2RB 510-7AA11	50	1.1	230	7.3	21	64	210	-160	160	1x1Bx12110/...2145
	60	1.3	230	8.3		70	255	-150	160	1x12Bx12110/...2146
• 2RB 510-7AA21	50	1.5	230	10.4	24	64	210	-190	200	1x12Bx12110/...2145
	60	1.75	230	11.2		70	255	-180	180	1x12Bx12110/...2146
• 2RB 530-7AA21	50	1.5	230	10.4	26	65	270	-150	140	1x12Bx12110/...2145
	60	1.75	230	11.2		71	330	-120	110	1x12Bx12110/...2146
• 2RB 710-7AA11	50	2.2	230	12.8	30	72	318	-190	190	1x12Bx12110/...2141
	60	2.55	230	12.8		74	376	-190	200	1x12Bx12114/...2146

# 2RB Series Selection diagram 50/60Hz 1AC



The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1,013mbar and a tolerance of ±10%. The total pressure differences are valid up to an intake and ambient temperature of 25°C .



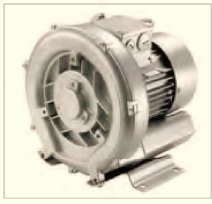


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Order No. · available ex stock	MOTOR				Weight approx. kg	Sound- pressure level dB(A)	Maximum airflow m <sup>3</sup> /h	Maximum vacuum mbar	Maximum pressure mbar	Vacuum relief
	Fre- quency HZ	output KW	rated							valve
			voltage V	current A						
· 2RB 210-7AV15	50	0.37	115/230	5.4/2.7	11	53	80	-110	110	1xBx110/...2141
	60	0.45	115/230	6.0/3.0		56	96	-130	140	1xBx114/...2142
· 2RB 230-7AV15	50	0.37	115/230	5.4/2.7	11	54	101	-110	110	1xBx110/...2141
	60	0.45	115/230	6.0/3.0		57	121	-130	140	1xBx114/...2142
· 2RB 410-7AV25	50	1.1	115/230	14.6/7.3	16	63	148	-180	190	1xBx110/...2141
	60	1.3	115/230	16.6/8.3		64	190	-180	190	1xBx114/...2142
· 2RB 420-7AV45	50	1.5	115/230	22/11	27	66	150	-250	260	1xBx110/...2141
	60	1.75	115/230	24/12		69	190	-250	270	1xBx114/...2142
· 2RB 430-7AV25	50	1.1	115/230	14.6/7.3	16	64	180	-170	170	1xBx110/...2141
	60	1.3	115/230	16.6/8.3		65	212	-180	180	1xBx110/...2141
· 2RB 490-7AV25	50	1.1	115/230	14.6/7.3	17	63	142	-110	120	1xBx110/...2141
	60	1.3	115/230	16.6/8.3		64	172	-140	140	1xBx114/...2142
· 2RB 510-7AV35	50	1.5	115/230	22/11	26	64	210	-190	200	1xBx110/...2145
	60	1.75	115/230	24/12		70	255	-180	180	1xBx110/...2146
· 2RB 530-7AV35	50	1.5	115/230	22/11	26	65	270	-150	140	1xBx110/...2141
	60	1.75	115/230	24/12		71	325	-120	110	1xBx114/...2146

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The performance curves are valid for pumping air at 15°C at the inlet flanges with an air pressure of 1,013mbar and a tolerance of ±10%. The total pressure differences are valid up to an intake and ambient temperature of 25°C .

