



Data sheet side channel blowers

Series G-2RB



Side channel blowers

3 AC; 50/60 Hz

Vacuum operation

Types 2RB 210 to 2RB 590

Power range:

output:

0,25 to 4,0 kW

Total pressure difference:

to $\Delta p=490$ mbar(P)

Suction capacity:

80 to 330 m³/h

Types 2RB 610 to 2RB 790

Power range:

output:

1,6 to 7,5 kW

Total pressure difference:

to $\Delta p=670$ mbar(P)

Suction capacity:

265 to 600 m³/h

Types 2RB 810 to 2RB 943

Power range:

output:

4.0 to 29.0 kW

Total pressure difference:

to $\Delta p=750$ mbar(P)

Suction capacity:

500 to 2450 m³/h

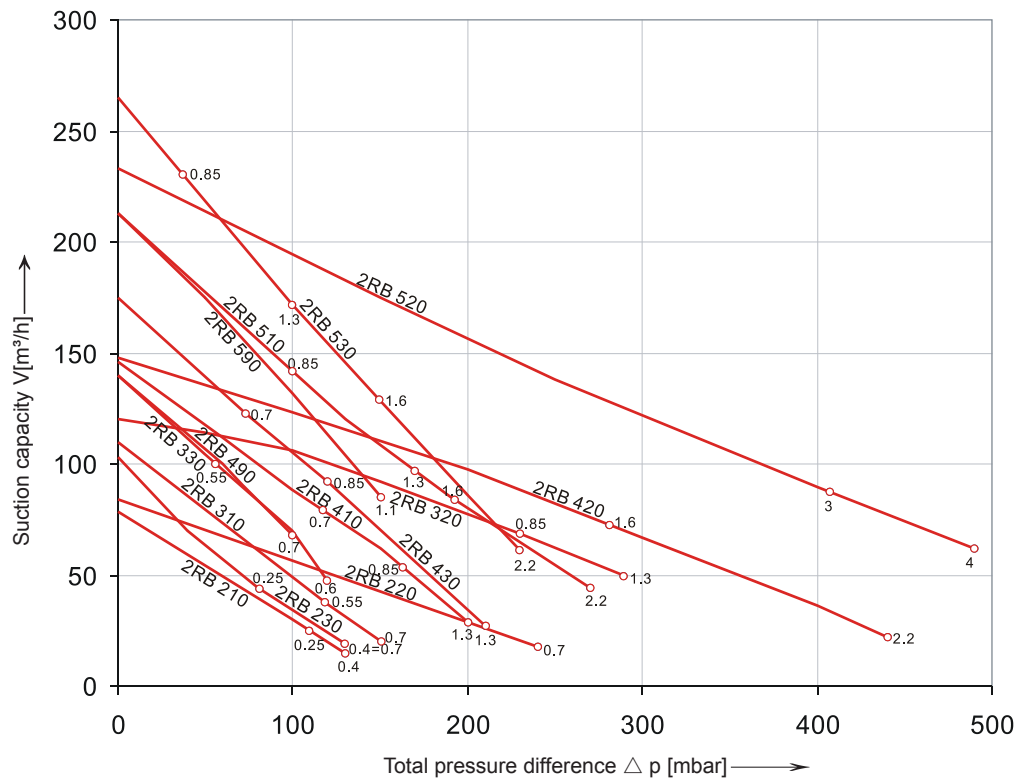


Selection and ordering data

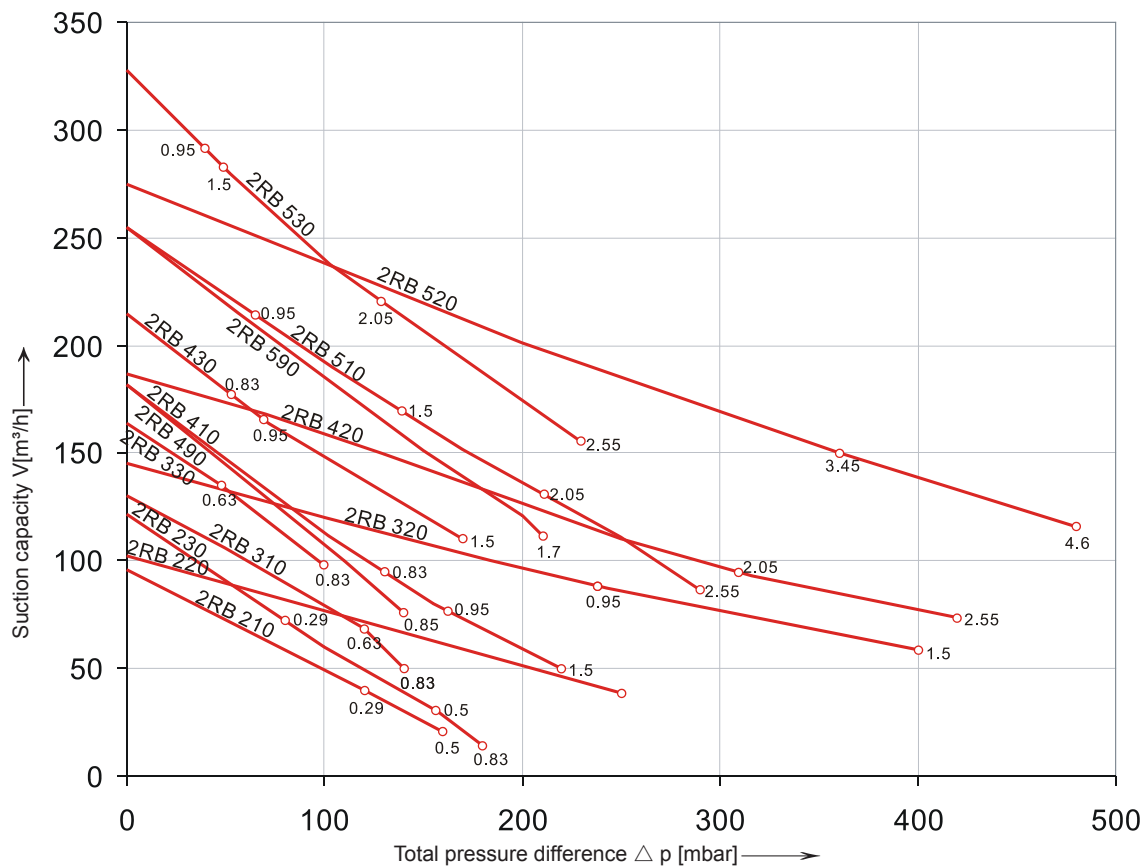
Order No.	Motor(IP55)				Weight approx.	Sound-pressure level
	Fre-quency	output	voltage	current		
	Hz	kW	V	A	kg	dB(A)
2RB 210-7AH06	50	0.25	200-240 △ /345-415Y	2.1 △ /1.2Y	9	53
	60	0.29	220-275 △ /380-480Y	2.0 △ /1.15Y		56
2RB 210-7AH16	50	0.4	200-240 △ /345-415Y	2.6 △ /1.5Y	10	53
	60	0.5	220-275 △ /380-480Y	2.6 △ /1.5Y		56
2RB 220-7HH26	50	0.7	200-240 △ /345-415Y	3.8 △ /2.2Y	15	55
	60	0.83	220-275 △ /380-480Y	3.75 △ /2.15Y		61
2RB 230-7AH06	50	0.25	200-240 △ /345-415Y	2.1 △ /1.2Y	10	54
	60	0.29	220-275 △ /380-480Y	1.7 △ /1.0Y		57
2RB 230-7AH16	50	0.4	200-240 △ /345-415Y	2.6 △ /1.5Y	11	54
	60	0.5	220-275 △ /380-480Y	2.6 △ /1.5Y		57
2RB 230-7AH26	50	0.7	200-240 △ /345-415Y	3.8 △ /2.2Y	12	54
	60	0.83	220-275 △ /380-480Y	3.8 △ /2.2Y		57
2RB 310-7AH06	50	0.55	200-240 △ /345-415Y	2.8 △ /1.6Y	11	55
	60	0.63	220-275 △ /380-480Y	3.0 △ /1.7Y		57
2RB 310-7AH16	50	0.75	200-240 △ /345-415Y	3.8 △ /2.2Y	12	55
	60	0.83	220-275 △ /380-480Y	3.8 △ /2.2Y		57
2RB 320-7HH26	50	0.85	200-240 △ /345-415Y	4.2 △ /2.4Y	17	58
	60	0.95	220-275 △ /380-480Y	4.0 △ /2.3Y		60
2RB 320-7HH36	50	1.3	200-240 △ /345-415Y	5.7 △ /3.3Y	18	58
	60	1.5	220-275 △ /380-480Y	6.0 △ /3.5Y		60
2RB 330-7AH06	50	0.55	200-240 △ /345-415Y	2.8 △ /1.6Y	12	56
	60	0.63	220-275 △ /380-480Y	3.0 △ /1.7Y		58
2RB 330-7AH16	50	0.75	200-240 △ /345-415Y	3.8 △ /2.2Y	13	56
	60	0.83	220-275 △ /380-480Y	3.8 △ /2.2Y		58
2RB 410-7AH06	50	0.7	200-240 △ /345-415Y	3.8 △ /2.2Y	13	63
	60	0.83	220-275 △ /380-480Y	3.75 △ /2.15Y		64
2RB 410-7AH16	50	0.85	200-240 △ /345-415Y	4.0 △ /2.3Y	16	63
	60	0.95	220-275 △ /380-480Y	3.85 △ /2.25Y		64
2RB 410-7AH26	50	1.3	200-240 △ /345-415Y	5.7 △ /3.3Y	17	63
	60	1.5	220-275 △ /380-480Y	6.0 △ /3.5Y		64
2RB 420-7HH36	50	1.6	200-240 △ /345-415Y	7.5 △ /4.3Y	25	66
	60	2.05	220-275 △ /380-480Y	7.6 △ /4.4Y		69
2RB 420-7HH46	50	2.2	200-240 △ /345-415Y	9.7 △ /5.6Y	27	66
	60	2.55	220-275 △ /380-480Y	10.0 △ /5.8Y		69
2RB 430-7AH06	50	0.7	200-240 △ /345-415Y	3.8 △ /2.2Y	14	64
	60	0.83	220-275 △ /380-480Y	3.8 △ /2.2Y		65
2RB 430-7AH16	50	0.85	200-240 △ /345-415Y	4.2 △ /2.3Y	17	64
	60	0.95	220-275 △ /380-480Y	4.0 △ /2.3Y		65
2RB 430-7AH26	50	1.3	200-240 △ /345-415Y	6.6 △ /3.8Y	18	64
	60	1.5	220-275 △ /380-480Y	6.9 △ /4.0Y		65

2RB 490-7AH16	50	0.6	200-240 △ /345-415Y	2.8 △ /1.6Y	14	63
	60	0.85	220-275 △ /380-480Y	3.6 △ /2.1Y		64
2RB 510-7AH06	50	0.85	200-240 △ /345-415Y	4.0 △ /2.3Y	20	64
	60	0.95	220-275 △ /380-480Y	4.2 △ /2.4Y		70
2RB 510-7AH16	50	1.3	200-240 △ /345-415Y	6.6 △ /3.8Y	22	64
	60	1.5	220-275 △ /380-480Y	6.9 △ /4.0Y		70
2RB 510-7AH26	50	1.6	200-240 △ /345-415Y	7.5 △ /4.4Y	23	64
	60	2.05	220-275 △ /380-480Y	7.6 △ /1.0Y		70
2RB 510-7AH36	50	2.2	200-240 △ /345-415Y	9.7 △ /5.6Y	25	64
	60	2.55	220-275 △ /380-480Y	10.3 △ /6.0Y		70
2RB 520-7HH46	50	3.0	200-240 △ /345-415Y	12.5 △ /7.2Y	40	72
	60	3.45	220-275 △ /380-480Y	2.6 △ /7.3Y		74
2RB 520-7HH57	50	4.0	200-240 △ /345-415Y	10.0 △ /5.8Y	44	72
	60	4.6	220-275 △ /380-480Y	9.9 △ /5.71Y		74
2RB 530-7AH06	50	0.85	200-240 △ /345-415Y	4.0 △ /2.3Y	21	65
	60	0.95	220-275 △ /380-480Y	4.2 △ /2.4Y		71
2RB 530-7AH16	50	1.3	200-240 △ /345-415Y	6.6 △ /3.8Y	23	65
	60	1.5	220-275 △ /380-480Y	6.9 △ /4.0Y		71
2RB 530-7AH26	50	1.6	200-240 △ /345-415Y	7.5 △ /4.3Y	24	65
	60	2.05	220-275 △ /380-480Y	7.6 △ /4.4Y		71
2RB 530-7AH36	50	2.2	200-240 △ /345-415Y	9.7 △ /5.6Y	26	65
	60	2.55	220-275 △ /380-480Y	10.3 △ /6.0Y		71
2RB 590-7AH26	50	1.1	200-240 △ /345-415Y	5.7 △ /3.3Y	23	64
	60	1.7	220-275 △ /380-480Y	6.0 △ /3.5Y		70

50 Hz Selection diagram

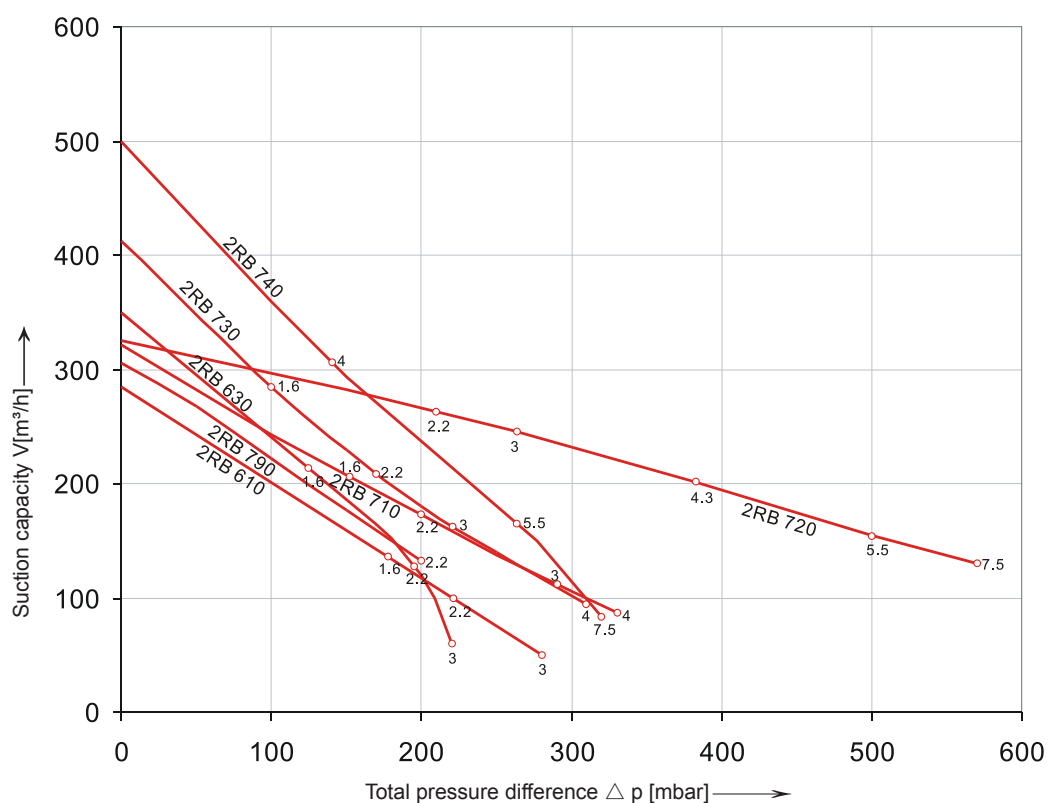


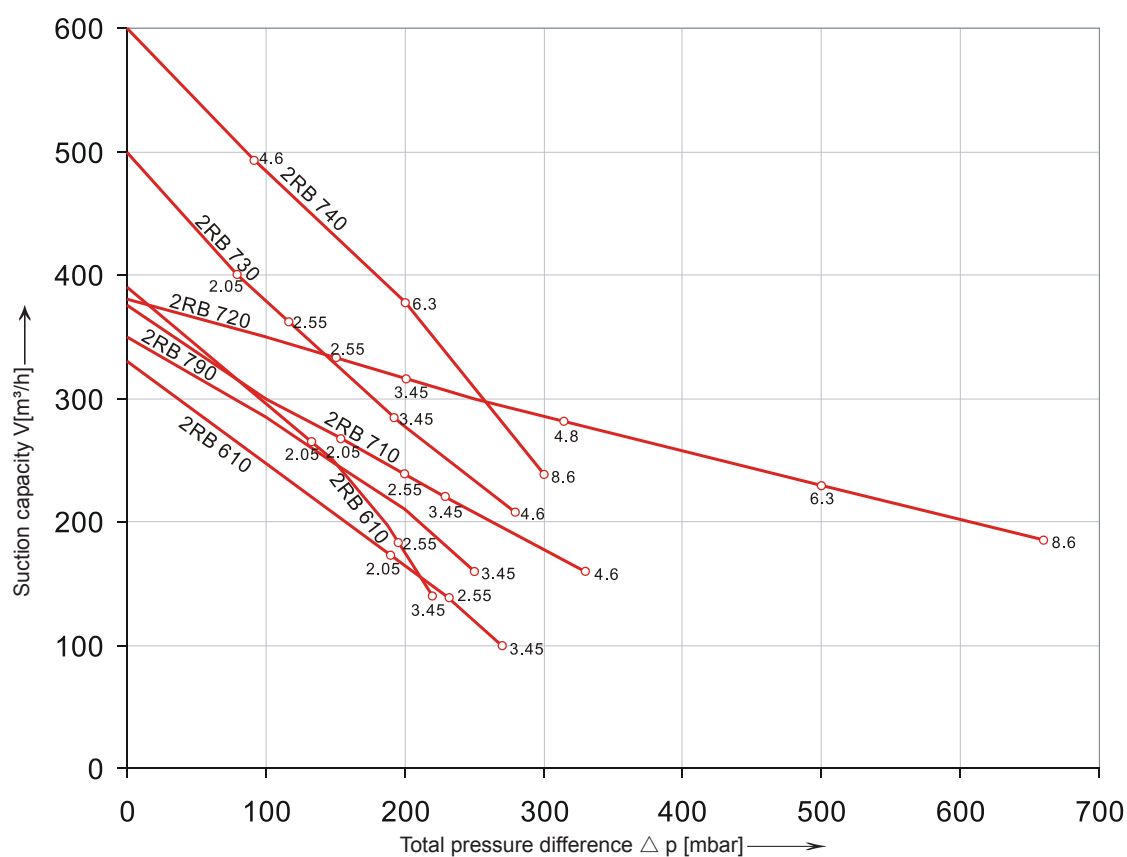
60 Hz Selection diagram



Order No.	Motor(IP55)				Weight approx.	Sound-pressure level
	Fre- quency	output	voltage	rated current		
	Hz	kW	V	A	kg	dB(A)
2RB 610-7AH06	50	1.6	200-240 △ /345-415Y	8.5 △ /4.9Y	25	68
	60	2.05	220-275 △ /380-480Y	8.8 △ /5.1Y		70
2RB 610-7AH16	50	2.2	200-240 △ /345-415Y	9.7 △ /5.6Y	28	69
	60	2.55	220-275 △ /380-480Y	10.3 △ /6.0Y		72
2RB 610-7AH26	50	3.0	200-240 △ /345-415Y	12.5 △ /7.2Y	34	69
	60	3.45	220-275 △ /380-480Y	12.6 △ /7.3Y		72
2RB 630-7AH06	50	1.6	200-240 △ /345-415Y	8.5 △ /4.9Y	26	70
	60	2.05	220-275 △ /380-480Y	8.8 △ /5.1Y		73
2RB 630-7AH16	50	2.2	200-240 △ /345-415Y	9.7 △ /5.6Y	29	70
	60	2.55	220-275 △ /380-480Y	10.3 △ /6.0Y		73
2RB 630-7AH26	50	3.0	200-240 △ /345-415Y	12.5 △ /7.2Y	35	70
	60	3.45	220-275 △ /380-480Y	12.6 △ /7.3Y		73
2RB 710-7AH06	50	1.6	200-240 △ /345-415Y	8.5 △ /4.9Y	27	69
	60	2.05	220-275 △ /380-480Y	8.8 △ /5.1Y		72
2RB 710-7AH16	50	2.2	200-240 △ /345-415Y	9.7 △ /5.6Y	30	69
	60	2.55	220-275 △ /380-480Y	10.3 △ /6.0Y		72
2RB 710-7AH26	50	3.0	200-240 △ /345-415Y	12.5 △ /7.2Y	36	69
	60	3.45	220-275 △ /380-480Y	12.6 △ /7.3Y		72
2RB 710-7AH36	50	4.0	345-415 △ /600-720Y	9.0 △ /5.2Y	40	63
	60	4.6	380-480 △ /660-720Y	9.0 △ /5.2Y		64
2RB 720-7HH16	50	2.2	200-240 △ /345-415Y	9.7 △ /5.6Y	43	73
	60	2.55	220-275 △ /380-480Y	10.3 △ /6.0Y		76
2RB 720-7HH26	50	3.0	200-240 △ /345-415Y	12.5 △ /7.2Y	48	73
	60	3.45	220-275 △ /380-480Y	12.6 △ /7.3Y		76
2RB 720-7HH37	50	4.3	345-415 △ /600-720Y	10.0 △ /5.2Y	54	73
	60	4.8	380-480 △ /660-720Y	10.4 △ /6.0Y		76
2RB 720-7HH47	50	5.5	345-415 △ /600-720Y	4.0 △ /2.3Y	66	73
	60	6.3	380-480 △ /660-720Y	4.2 △ /2.4Y		76
2RB 720-7HH57	50	7.5	345-415 △ /600-720Y	16.7 △ /9.6Y	73	73
	60	8.6	380-480 △ /660-720Y	17.3 △ /10.0Y		76
2RB 730-7AH06	50	1.6	200-240 △ /345-415Y	8.5 △ /4.9Y	29	70
	60	2.05	220-275 △ /380-480Y	8.8 △ /5.1Y		73
2RB 730-7AH16	50	2.2	200-240 △ /345-415Y	9.7 △ /5.6Y	32	70
	60	2.55	220-275 △ /380-480Y	10.3 △ /6.0Y		73
2RB 730-7AH26	50	3.0	200-240 △ /345-415Y	12.5 △ /7.2Y	37	70
	60	3.45	220-275 △ /380-480Y	12.6 △ /7.3Y		73
2RB 730-7AH37	50	4.0	345-415 △ /600-720Y	9.0 △ /5.2Y	43	70
	60	4.6	380-480 △ /660-720Y	9.0 △ /5.2Y		73
2RB 740-7GH37	50	4.0	345-415 △ /600-720Y	9.0 △ /5.2Y	54	74
	60	4.6	380-480 △ /660-720Y	9.0 △ /5.2Y		78
2RB 740-7GH47	50	5.5	345-415 △ /600-720Y	13.3 △ /7.7Y	69	74
	60	6.3	380-480 △ /660-720Y	13.3 △ /7.7Y		78
2RB 740-7GH57	50	7.5	345-415 △ /600-720Y	16.7 △ /9.6Y	75	74
	60	8.6	380-480 △ /660-720Y	17.3 △ /10.0Y		78
2RB 790-7AH26	50	2.2	200-240 △ /345-415Y	12.5 △ /7.2Y	36	69
	60	3.45	220-275 △ /380-480Y	12.6 △ /7.3Y		72

50 Hz Selection diagram

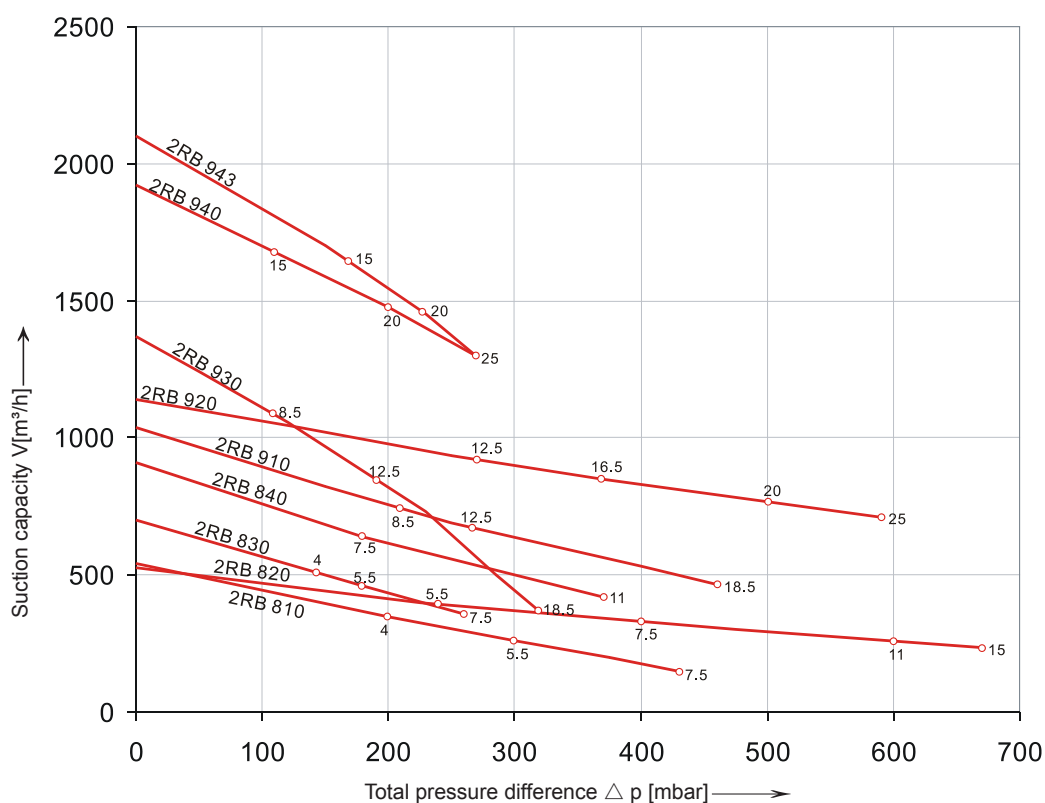




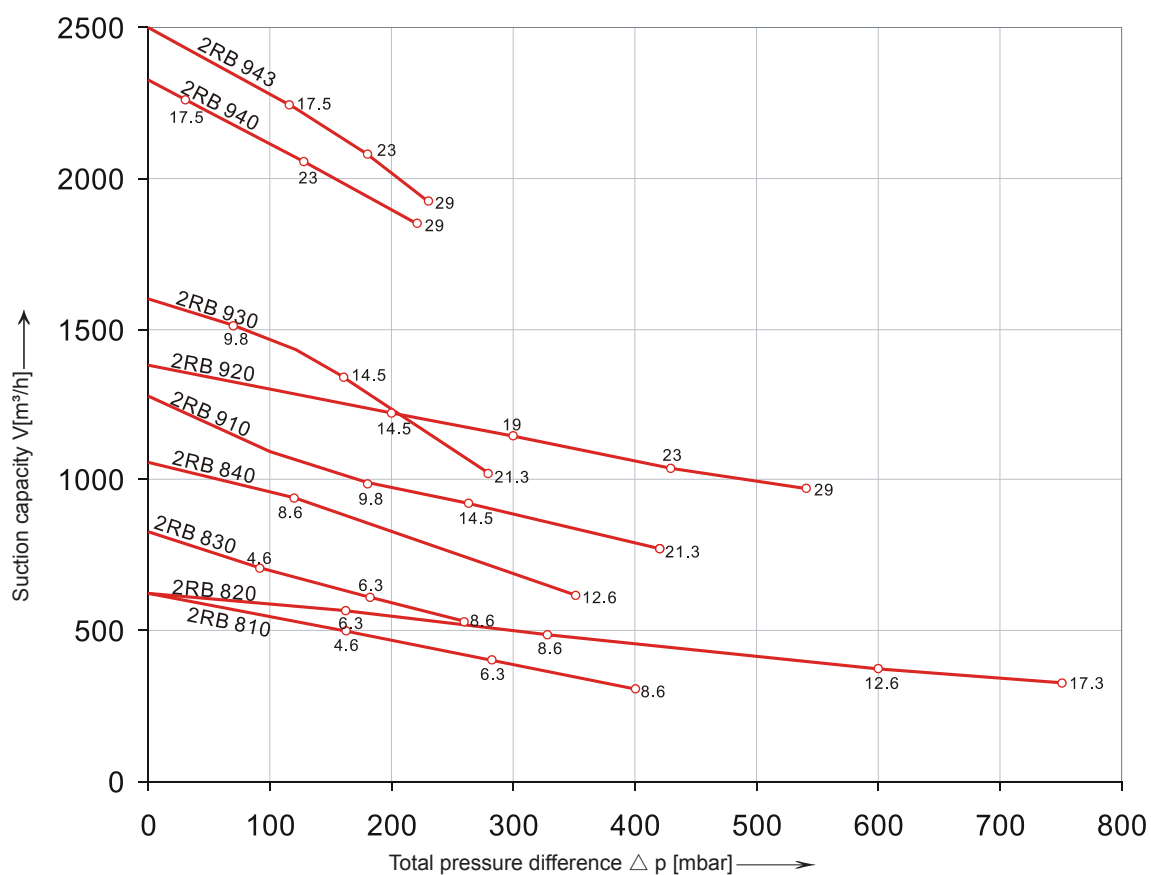
Selection and ordering data

Order No.	Motor(IP55)				Weight approx.	Sound-pressure level
	Fre- quency	output	voltage	current		
	Hz	kW	V	A	kg	dB(A)
2RB 810-7AH07	50	4.0	345-415 △ /600-720Y	9.5 △ /5.5Y	54	70
	60	4.6	380-480 △ /660-720Y	9.5 △ /5.5Y		74
2RB 810-7AH17	50	5.5	345-415 △ /600-720Y	12.9 △ /7.4Y	63	70
	60	6.3	380-480 △ /660-720Y	12.9 △ /7.45Y		74
2RB 810-7AH27	50	7.5	345-415 △ /600-720Y	16.7 △ /9.6Y	66	70
	60	8.6	380-480 △ /660-720Y	17.3 △ /10.0Y		74
2RB 820-7HH17	50	5.5	345-415 △ /600-720Y	13.3 △ /7.7Y	83	74
	60	6.3	380-480 △ /660-720Y	13.3 △ /7.7Y		78
2RB 820-7HH27	50	7.5	345-415 △ /600-720Y	16.7 △ /9.6Y	86	74
	60	8.6	380-480 △ /660-720Y	17.3 △ /10.0Y		78
2RB 820-7HH37	50	11.0	345-415 △ /600-720Y	28.0 △ /16.2Y	104	74
	60	12.6	380-480 △ /660-720Y	10.3 △ /6.0Y		78
2RB 820-7HH47	50	15.0	345-415 △ /600-720Y	32.5 △ /18.8Y	120	74
	60	17.3	380-480 △ /660-720Y	34.5 △ /19.9Y		78
2RB 830-7AH07	50	4.0	345-415 △ /600-720Y	9.5 △ /5.5Y	57	70
	60	4.6	380-480 △ /660-720Y	9.5 △ /5.5Y		74
2RB 830-7AH17	50	5.5	345-415 △ /600-720Y	12.9 △ /7.4Y	66	70
	60	6.3	380-480 △ /660-720Y	12.9 △ /7.45Y		74
2RB 830-7AH27	50	7.5	345-415 △ /600-720Y	16.7 △ /9.6Y	69	70
	60	8.6	380-480 △ /660-720Y	17.3 △ /10.0Y		74
2RB 840-7HH27	50	7.5	345-415 △ /600-720Y	16.7 △ /9.6Y	91	74
	60	8.6	380-480 △ /660-720Y	17.3 △ /10.0Y		78
2RB 840-7HH37	50	11.0	345-415 △ /600-720Y	28.0 △ /16.2Y	110	74
	60	12.6	380-480 △ /660-720Y	29.0 △ /16.7Y		78
2RB 910-7AH07	50	8.5	345-415 △ /600-720Y	18.2 △ /10.5Y	93	74
	60	9.8	380-480 △ /660-720Y	18.2 △ /10.5Y		79
2RB 910-7AH17	50	12.5	345-415 △ /600-720Y	28.0 △ /16.2Y	116	74
	60	14.5	380-480 △ /660-720Y	29.0 △ /16.7Y		79
2RB 910-7AH37	50	18.5	345-415 △ /600-720Y	37.0 △ /21.0Y	126	74
	60	21.3	380-480 △ /660-720Y	39.0 △ /22.5Y		79
2RB 920-7HH17	50	12.5	345-415 △ /600-720Y	28.0 △ /16.2Y	187	74
	60	14.5	380-480 △ /660-720Y	29.0 △ /16.7Y		84
2RB 920-7HH27	50	16.5	345-415 △ /600-720Y	35.0 △ /20.0Y	197	74
	60	19.0	380-480 △ /660-720Y	36.5 △ /21.0Y		84
2RB 920-7HH37	50	20.0	345-415 △ /600-720Y	40.0 △ /23.0Y	204	74
	60	23.0	380-480 △ /660-720Y	42.0 △ /24.2Y		84
2RB 920-7HH47	50	25.0	345-415 △ /600-720Y	52.0 △ /30.0Y	211	74
	60	29.0	380-480 △ /660-720Y	52.0 △ /30.0Y		84
2RB 930-7AH07	50	8.5	345-415 △ /600-720Y	18.2 △ /10.5Y	98	75
	60	9.8	380-480 △ /660-720Y	18.2 △ /10.5Y		80
2RB 930-7AH17	50	12.5	345-415 △ /600-720Y	28.0 △ /16.2Y	121	75
	60	14.5	380-480 △ /660-720Y	29.0 △ /16.7Y		80
2RB 930-7AH37	50	18.5	345-415 △ /600-720Y	37.0 △ /21.0Y	131	75
	60	21.3	380-480 △ /660-720Y	39.0 △ /22.5Y		80
2RB 940-7BH27	50	15.0	345-415 △ /600-720Y	35.0 △ /20.0Y	187	75
	60	17.5	380-480 △ /660-720Y	36.5 △ /21.0Y		84
2RB 940-7BH37	50	20.0	200-240 △ /345-415Y	40.0 △ /23.0Y	212	75
	60	23.0	220-275 △ /380-480Y	42.0 △ /24.2Y		84
2RB 940-7BH47	50	25.0	345-415 △ /600-720Y	52.0 △ /30.0Y	219	75
	60	29.0	380-480 △ /660-720Y	52.0 △ /30.0Y		84
2RB 943-7BH27 ¹⁾	50	15.0	345-415 △ /600-720Y	35.0 △ /20.0Y	220	75
	60	17.5	380-480 △ /660-720Y	36.5 △ /21.0Y		84
2RB 943-7BH37 ¹⁾	50	20.0	345-415 △ /600-720Y	40.0 △ /23.0Y	230	75
	60	25.0	380-480 △ /660-720Y	42.0 △ /24.2Y		84
2RB 943-7BH47 ¹⁾	50	29.0	345-415 △ /600-720Y	52.0 △ /30.0Y	235	75
	60	6.3	380-480 △ /660-720Y	52.0 △ /30.0Y		84

50 Hz Selection diagram

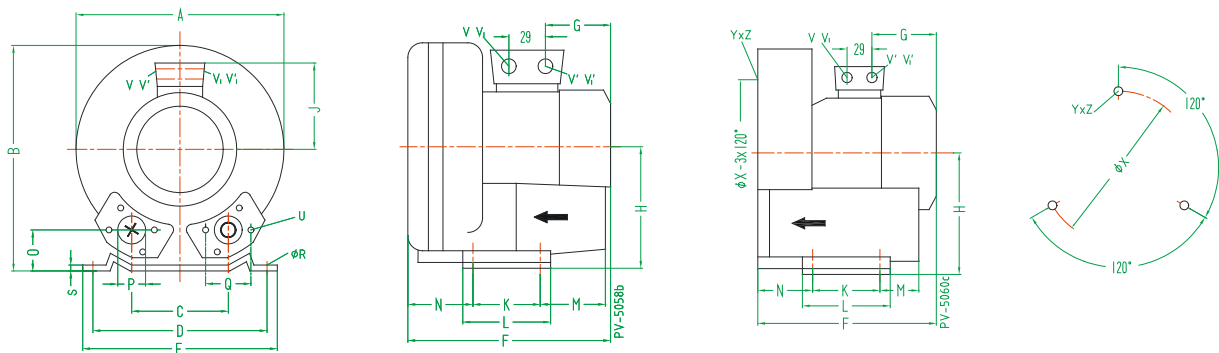


60 Hz Selection diagram



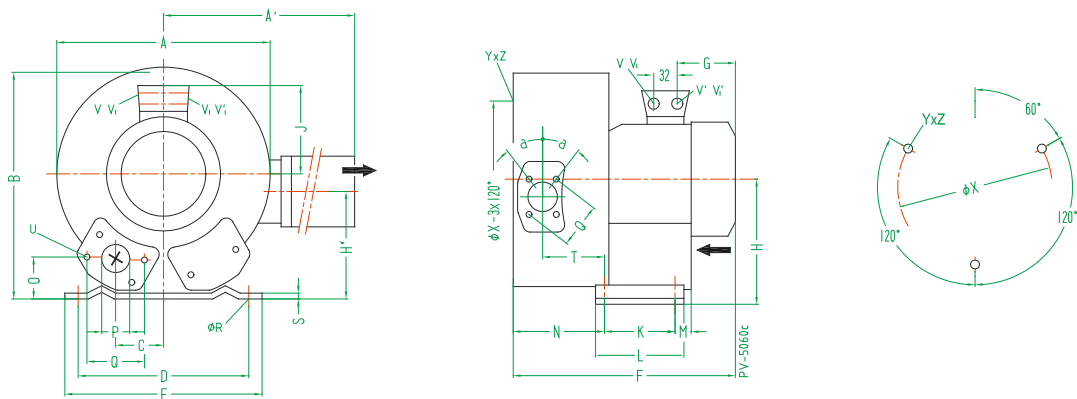
Dimensions [mm]

2RB210
2RB230
2RB310
2RB330



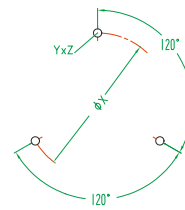
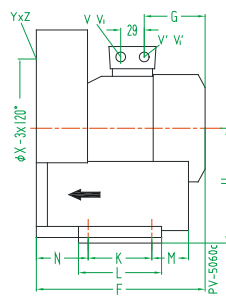
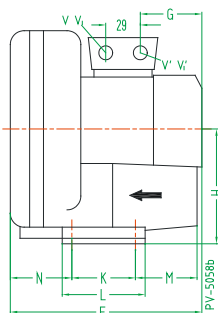
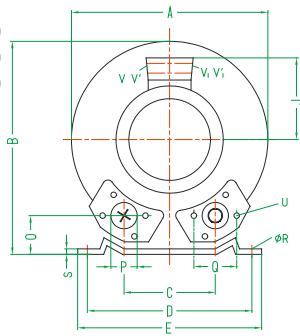
Type	Phases	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR	S	U	V(t-)	V'(t-)	V(t-)	V'(t-)	YxZ	X-Holes	ØX
2RB 210-7AH06	3~	246	247	90	205	230	219	92	128	101	83	108	75	71	39	G1¼(15lefdeep)	64	10	2.5	M6x17	-	-	M25x1.5	M16x1.5	M6x15	0°/120°/240°	140
2RB 210-7AH16	3~						256	135		111											-	-	M25x1.5	M16x1.5			
2RB 230-7AH06	3~						242	102		101											-	-	M25x1.5	M16x1.5			
2RB 230-7AH16	3~						267	135		111											-	-					
2RB 230-7AH26	3~																				-	-					
2RB 310-7AH06	3~	268	272	93			260		141				82	69	41						-	-	M25x1.5	M16x1.5			160
2RB 310-7AH16	3~																				-	-					
2RB 330-7AH06	3~						276							85							-	-	M25x1.5	M16x1.5			
2RB 330-7AH16	3~																				-	-					

2RB220
2RB320
2RB420



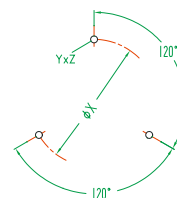
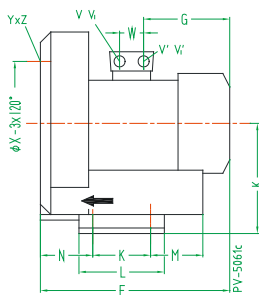
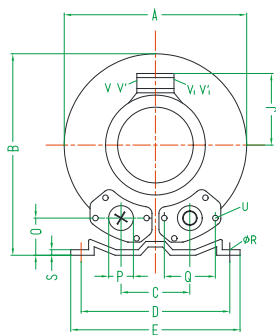
Type	Phases																											X-Holes			
		A	A'	B	C	D	E	F	G	H	H'	J	K	L	M	N	O	P	Q	ØR	S	T	U	V(t-)	V'(t-)	V(t-)	V'(t-)				
2RB 220-7HH26	3~	284	316	270	45	205	230	316	135	128	106	111	83	108	75	130	39	G1¼(15lefdeep)	64	10	2.5	88	M6x17	-	-	M25x1.5	M16x1.5	27°	140	M6x15	51°/171°/291°
2RB 320-7HH36	3~	293	324	286	47			354	160	141	114	120			82	138	41					92		-	-			160			
2RB 420-7HH36	3~	322	324	315	58	225	255	401	191	154	153	128	95	130	73	151	45	G1¼(15lefdeep)	72	12	3	104	M6x19	-	-	M25x1.5	M16x1.5	28°	174		
2RB 420-7HH46	3~																						-	-							

2RB410
2RB430
2RB490

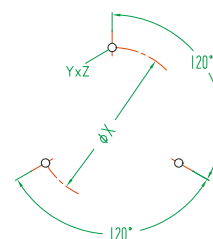
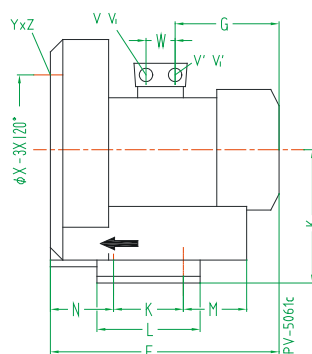


Type	Phases																									X-Holes		ØX
		A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR	S	U	V(1-)	V(1+)	V(3-)	V(3+)	YxZ			
2RB 410-7AH06	3~	286	302	115	225	255	269	135	154	111	95	130	70	75	46	G1½(15)ef-deep	72	12	3	M6x19	-	-	M25x1,5	M16x1,5			174	
2RB 410-7AH16	3~						292	160		120											-	-						
2RB 410-7AH26	3~																				-	-						
2RB 430-7AH06	3~						288	135		111											-	-	M25x1,5	M16x1,5				
2RB 430-7AH16	3~						311	160		120											-	-						
2RB 430-7AH26	3~																				-	-						
2RB 490-7AH16	3~						311	160		120											-	-	M25x1,5	M16x1,5				

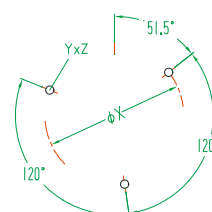
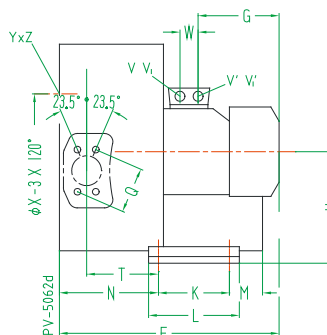
2RB510
2RB530
2RB590



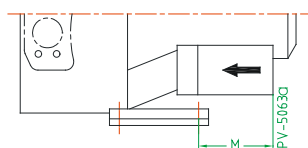
Type	Phases																									X-Holes					ØX	W
		A	B	C	D	E	F	G	H	J	K	L	M	N	O	ØP	Q	ØR	S	U	V(t+)	V(t-)	V(t+)	V(t-)	YxZ							
2RB 510-7AH06	3~	334	337	120	260	295	314	160	175	120	115	155	96	87	48	55	83	14	4	M8x17	-	-	M25x1,5	M16x1,5	M8x20	0°/120°/240°	200	29				
2RB 510-7AH16	3~																				-	-										
2RB 510-7AH26	3~						346	191		128											-	-										
2RB 510-7AH36	3~																				-	-										
2RB 530-7AH06	3~						334	160		120											-	-	M25x1,5	M16x1,5								
2RB 530-7AH16	3~																				-	-										
2RB 530-7AH26	3~						365	191		128											-	-										
2RB 530-7AH36	3~																				-	-										
2RB 590-7AH26	3~																				-	-	M25x1,5	M16x1,5								



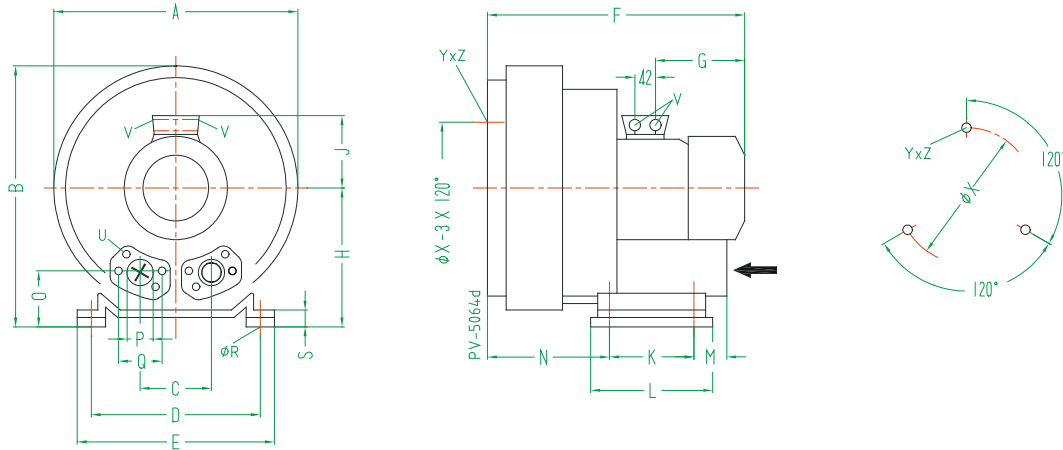
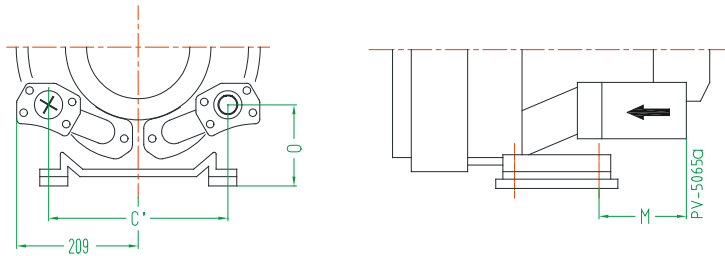
Type	Phases																					X-Holes					ØX	W
	A	B	C	D	E	F	G	H	J	K	L	M	N	O	ØP	Q	ØR	S	U	V(t-)	V'(t-)							
2RB 610-7AH06	3~	360	366	122	284	325	354	191	192	128	140	180	64	74	56	56	93	13	4,5	M8x17	-	-	M25x1,5	M16x1,5	M8x20	0°/120°/240°	226	29
2RB 610-7AH16	3~																				-	-						
2RB 610-7AH26	3~						385	188		135											M32x1,5	M32x1,5	M32x1,5	M32x1,5				42
2RB 630-7AH06	3~						372	191		128											-	-	M25x1,5	M16x1,5				29
2RB 630-7AH16	3~																				-	-						
2RB 630-7AH26	3~						403	188		135											M32x1,5	M32x1,5	M32x1,5	M32x1,5				42
2RB 710-7AH06	3~	382	384	125	290		377	191	197	128			84	109	54	55	83	15			-	-	M25x1,5	M16x1,5	M10x20		240	29
2RB 710-7AH16	3~																				-	-	-	-				
2RB 710-7AH26	3~						409	188		135											M32x1,5	M32x1,5	M32x1,5	M32x1,5				42
2RB 710-7AH37	3~						432	209		148																		
2RB 730-7AH06	3~						387	191		128											M25x1,5	M16x1,5	-	-				29
2RB 730-7AH16	3~																						-	-				
2RB 730-7AH26	3~						419	189		135											M32x1,5	M32x1,5	M32x1,5	M32x1,5				42
2RB 730-7AH37	3~						432	209		148																		
2RB 790-7AH26	3~						377	185		128											-	-	M25x1,5	M16x1,5				29

[illegible]

Technical drawing of a mechanical part, likely a bracket or support. The drawing shows a side view with a circular feature on the left and a rectangular base. Dimensions are indicated: a vertical dimension of 0 (likely 0 mm) on the left, a horizontal dimension of 209 (likely 209 mm) at the bottom, and a horizontal dimension of C (likely C mm) above the 209 dimension. A dashed line indicates a centerline or axis of symmetry.

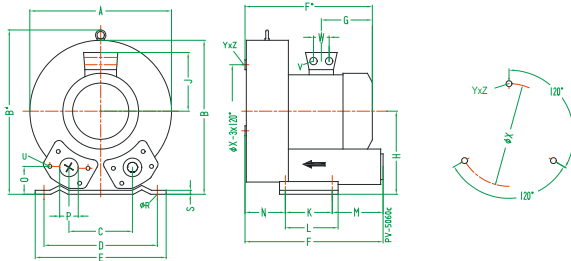
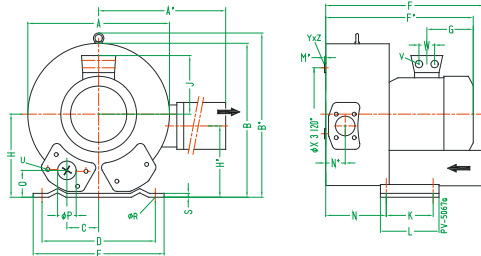
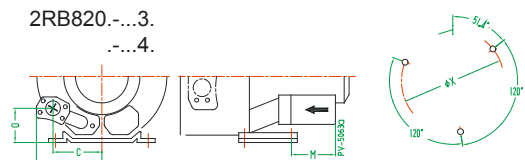
[illegible]

2RB740-...3.

2RB740-...4
...5

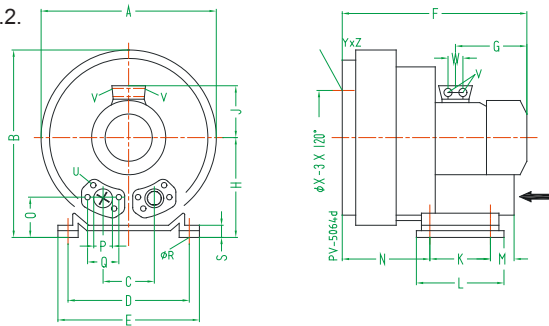
Type	Phases	A	B	C	C'	D	E	F	G	H	J	K	L	M	N	O	ØP	Q	ØR	S	U	V	ØX	YxZ	X-Holes
2RB 740-7GH37	3~	420	410	125	-	290	325	526	209	197	148	140	180	84	205	153	55	83	15	64.5	M8x17	4 x M32x1.5	240	M10x20	0°/120°/240°
2RB 740-7GH47	3~			-	308			571	226	257	167			200											
2RB 740-7GH57	3~			-																					

2RB810./2RB830

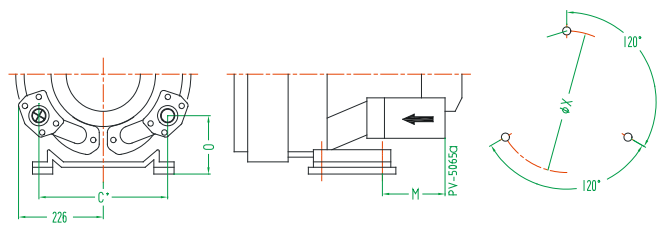
2RB820-...1.
...2.2RB820-...3.
...4.

Type	Phases																									X-Holes		
		A	A'	B	B'	C	D	E	F	F'	G	H	H'	J	K	L	M	N	N'	O	ØP	ØR	S	V	W			ØX
2RB 810-7AH07	3~	451	-	461	509	152	356	394	433	450	230	240	-	148	170	217	140	124	-	65	G2½	15	6	4 x M32x1.5	42	286	M12x20	0°/120°/240°
2RB 810-7AH17	3~		-							477	226		-	167					-									
2RB 810-7AH27	3~		-										-						-									
2RB 820-7HH17	3~	500	549	490	509	76				545	589			199			-	236	84									51.4°/120°/240°
2RB 820-7HH27	3~																-											
2RB 820-7HH37	3~									694	318			197			-	212		105				4 x M40x1.5	54			
2RB 820-7HH47	3~																-											
2RB 830-7AH07	3~	451	-	461	509	152				449	466	230		-	148		139	164	-	65				4 x M32x1.5	42			0°/120°/240°
2RB 830-7AH17	3~		-							492	247			-	167				-									
2RB 830-7AH27	3~		-											-					-									

2RB840-...2.

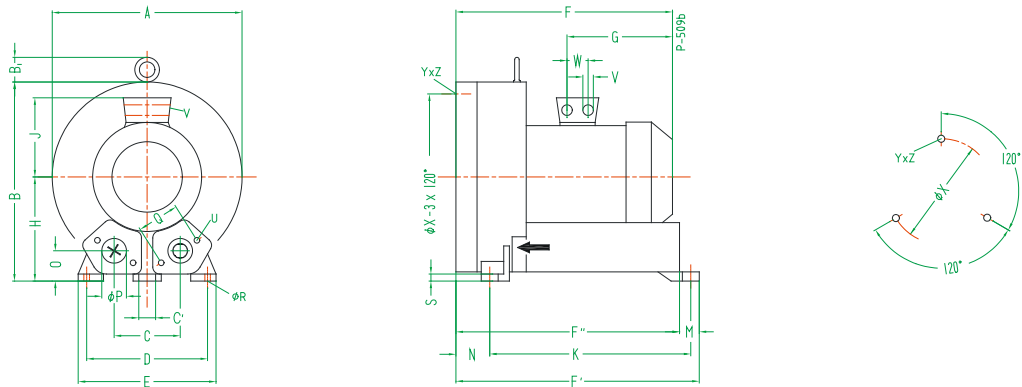


2RB840-...3.



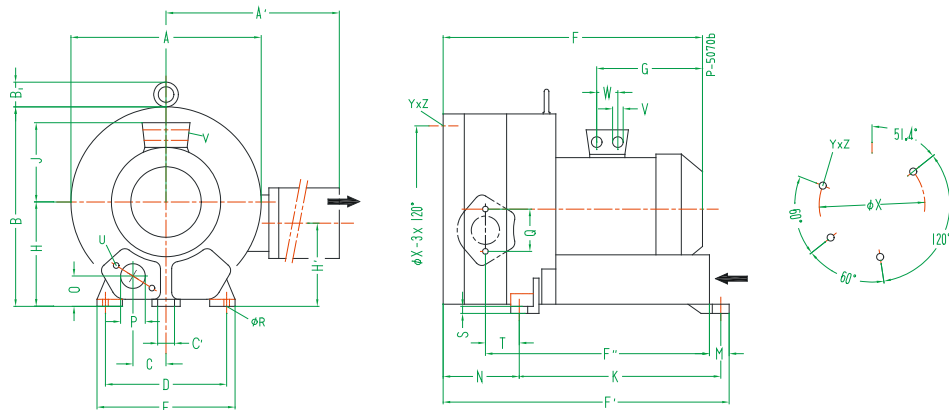
Type	Phases	A	B	C	C'	D	E	F	G	H	J	K	L	M	N	O	ØP	ØR	S	V	W	ØX	YxZ	X-Holes
2RB 840-7GH27	3~	500	550	152	-	356	394	589	247	300	167	170	217	-	236	125	G2/12	15	66	4 x M32x1.5	42	286	M12x20	0°/120°/240°
2RB 840-7GH37	3~			-	336			694	318		197		312	212	165					4 x M40x1.5	54			

2RB910./930



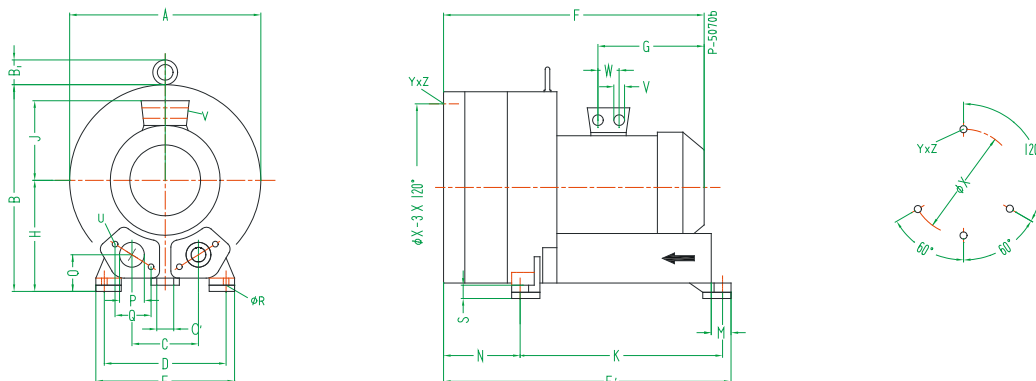
Type	Phases	A	B	B1	C	C'	D	E	F	F'	F''	G	H	J	K	M	N	O	ØP	Q	ØR	S	U	V	W	ØX	YxZ	X-Holes
2RB 910-7AH07	3~	550	569	55	207	15	360	415	525	644	605	268	300	167	533	39	89	92	100	150	15	21	M12x30	4 x M32x1.5	42	490	M12x30	0°/120°/240°
2RB 910-7AH17	3~								611			345		197										4 x M40x1.5	54			
2RB 910-7AH37	3~																											
2RB 930-7AH07	3~								563	682	643	268		167			127							4 x M32x1.5	42			
2RB 930-7AH17	3~								649			345		197										4 x M40x1.5	54			
2RB 930-7AH37	3~																											

2RB920.



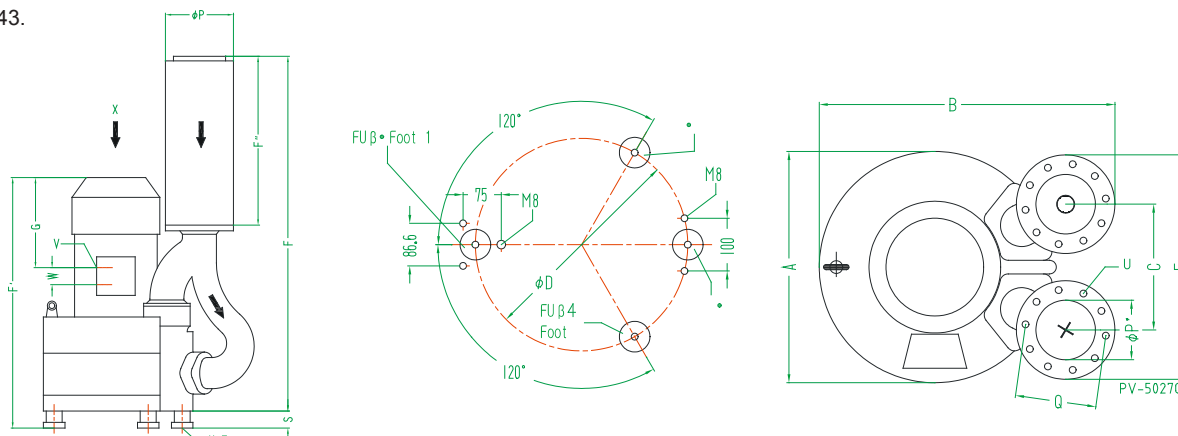
Type	Phases																													X-Holes	
		A	A'	B	B1	C	C'	D	E	F	F'	F''	G	H	H'	J	K	M	N	O	ØP	Q	ØR	S	T	U	V	W	ØX	YxZ	
2RB 920-7HH17	3~	615	780	607	16	103.5	15	360	415	752	786	634	345	300	234	197	533	39	230	92	100	150	15	21	117	M12x30	4 x M40x1.5	54	490	M12x30	51.4°/120°/240°
2RB 920-7HH27	3~																														
2RB 920-7HH37	3~																														
2RB 920-7HH47	3~									812																					

2RB940.



Type	Phases	A	B	B ₁	C	C'	D	E	F	F'	G	H	J	K	M	N	O	ØP	Q	ØR	S	U	V	W	ØX	YxZ	X-Holes
2RB 940-7BH27	3~	615	657	16	207	15	360	415	752	786	345	350	197	533	39	280	142	100	140	15	71	M12x35	4xM40x1.5	54	490	M12x30	120°/60°/60°
2RB 940-7BH37	3~																										
2RB 940-7BH47	3~								812																		

2RB943.



Type	Phases	A	B	C	D	E	F	F'	F''	G	P	P'	Q	S	U	V	W	YxZ
2RB 943-7GH27 ¹⁾	3~	615	723	307	490	526	1201	848	578	291	219	135	201	58	M8x40	4 x M40x1.5	54	M12x10.5
2RB 943-7GH37 ¹⁾	3~																	
2RB 943-7GH47 ¹⁾	3~							908		351								

2RB 943:

Only cover mounting possible.

Dimensions for fixing elements 2BX2 124 see page 132

(not included in the scope of delivery of the pump/compressor).

Performance curves

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

Retention of validity:

Changes in particular the quoted performance curve, datas and weights without prior notice. The figures are without obligations.

Sound pressure level:

Measuring surface sound-pressure level acc. to EN 216801, measured at a distance of 1 m. The pump is throttled to a medium inlet pressure, a hose is connected to the discharge side, and a vacuum-relief valve is not fitted.

Changes in particular the quoted performance curve, datas and weights without prior notice. The figures are without obligations.

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