



Data sheet side channel blowers

Series G-2RB



Side channel blowers

3 AC; 50/60 Hz

Pressure operation

Types 2RB 210 to 2RB 590

Power range:

output:

Total pressure difference:

Suction capacity:

0,25 to 4,0 kW

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

80 to 330 m³/h

Types 2RB 610 to 2RB 790

Power range:

output:

Total pressure difference:

Suction capacity:

1,6 to 7,5 kW

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

265 to 600 m³/h

Types 2RB 810 to 2RB 943

Power range:

output:

Total pressure difference:

Suction capacity:

4.0 to 29.0 kW

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

500 to 2450 m³/h

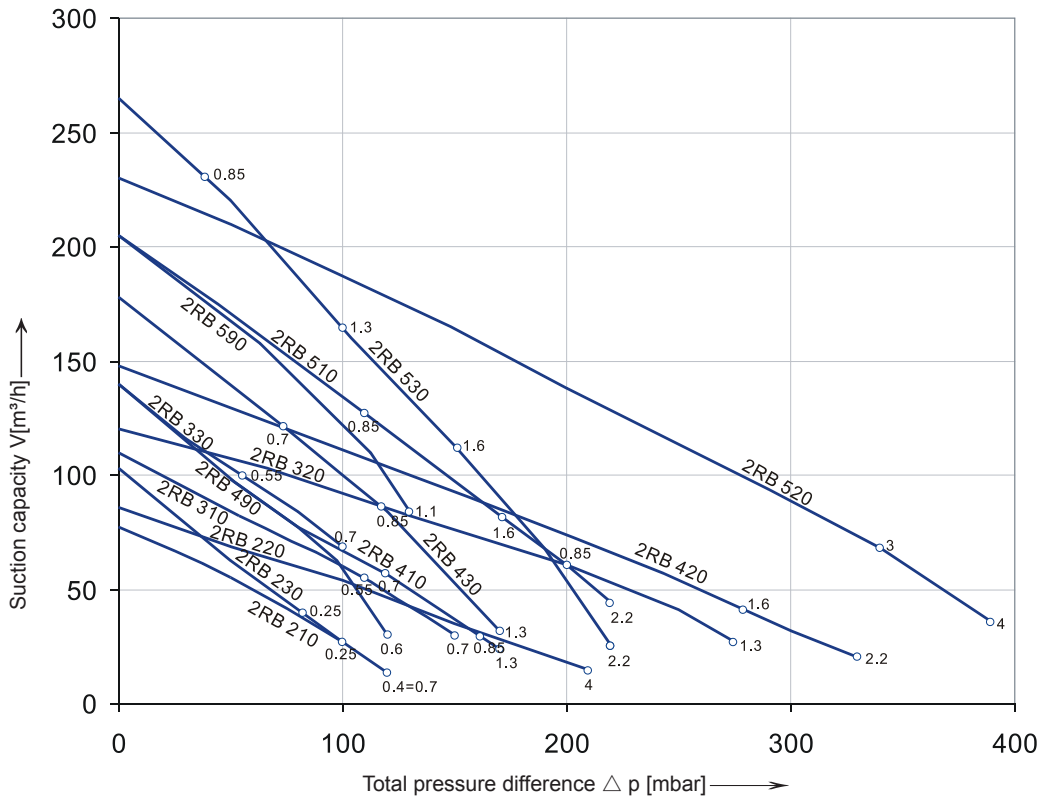


Selection and ordering data

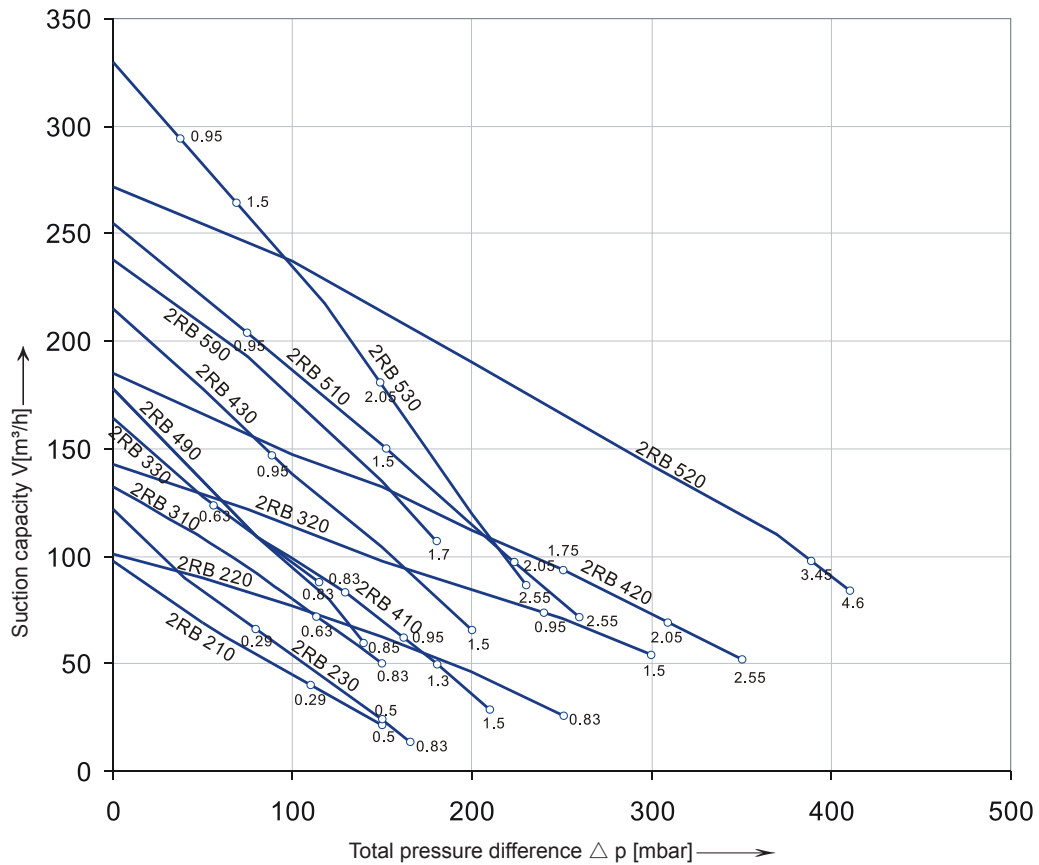
Order No.	Motor(IP55)				Weight approx.	Sound-pressure level
	Fre- quency	output	voltage	rated current		
	Hz	kW	V	A	kg	dB(A)
2RB 210-7AH06	50	0.25	200-240 Δ /345-415Y	2.1 Δ /1.2Y	9	53
	60	0.29	220-275 Δ /380-480Y	2.0 Δ /1.15Y		56
2RB 210-7AH16	50	0.4	200-240 Δ /345-415Y	2.6 Δ /1.5Y	10	53
	60	0.5	220-275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



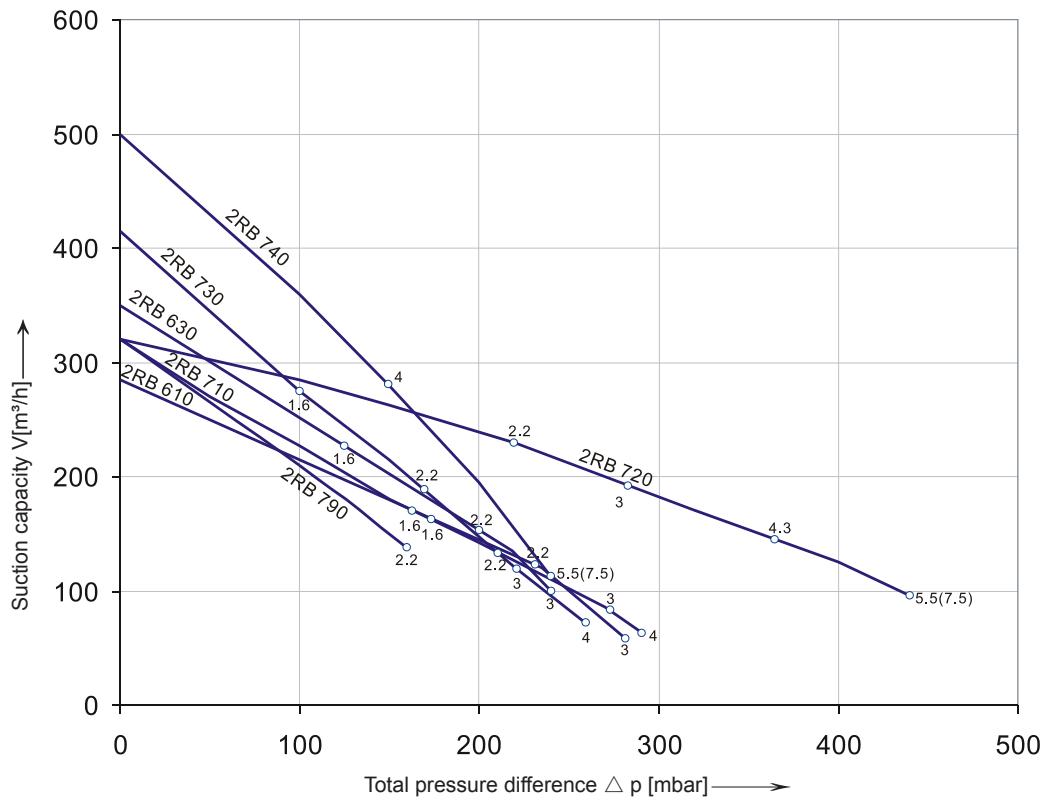
60 Hz Selection diagram



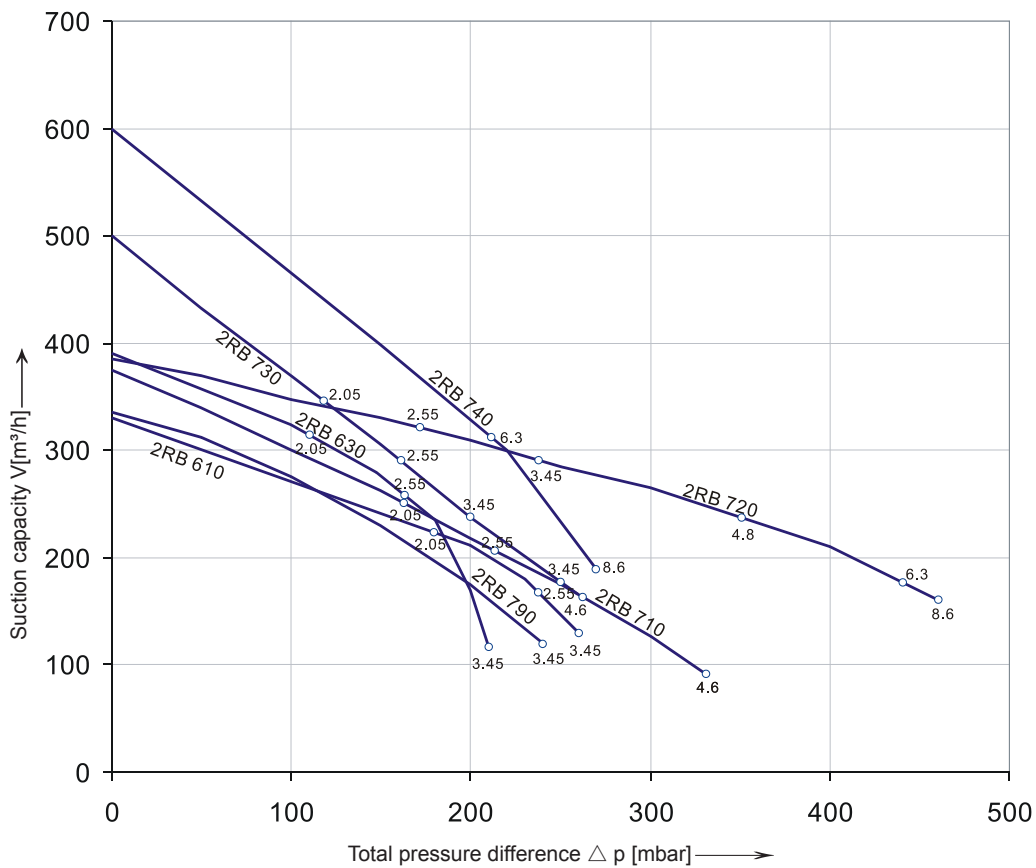
Selection and ordering data

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

50 Hz Selection diagram



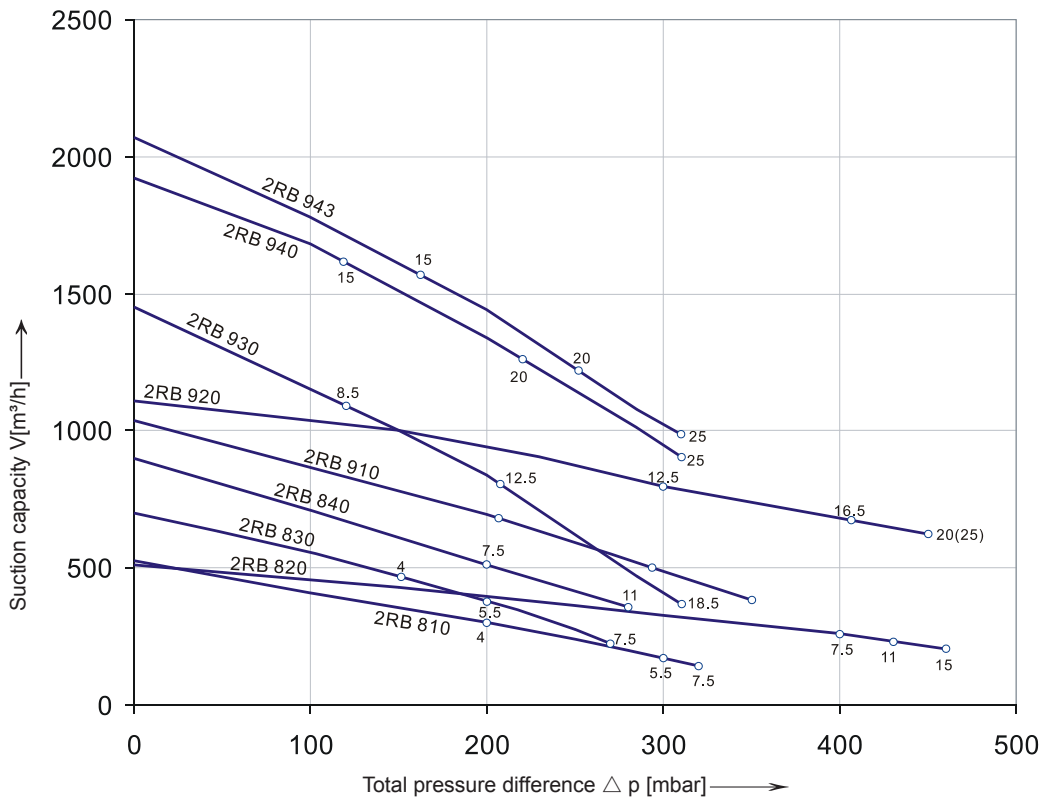
60 Hz Selection diagram



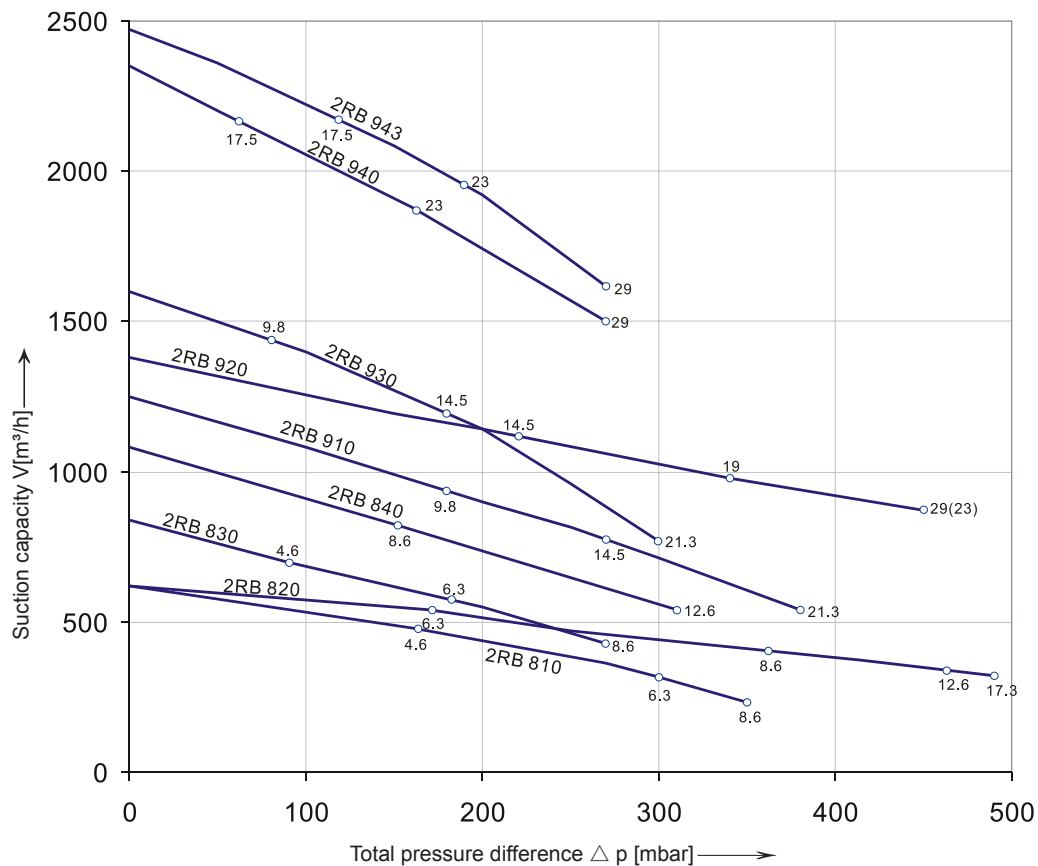
Selection and ordering data

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

50 Hz Selection diagram

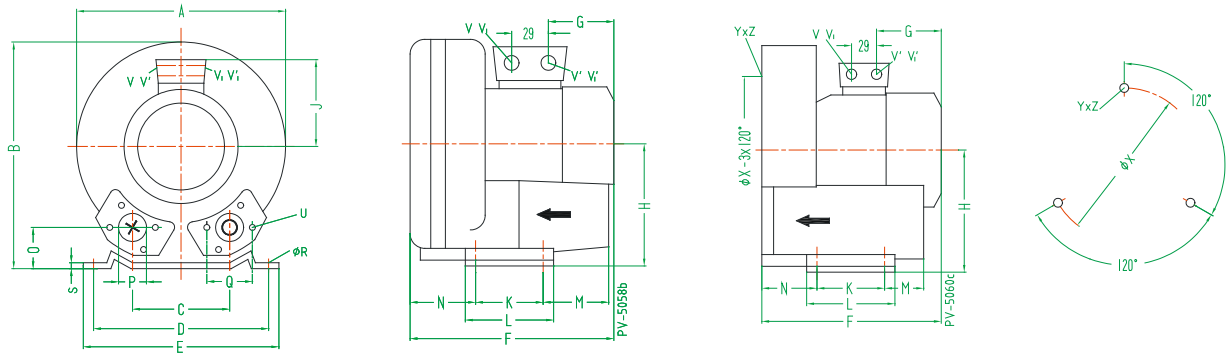


60 Hz Selection diagram



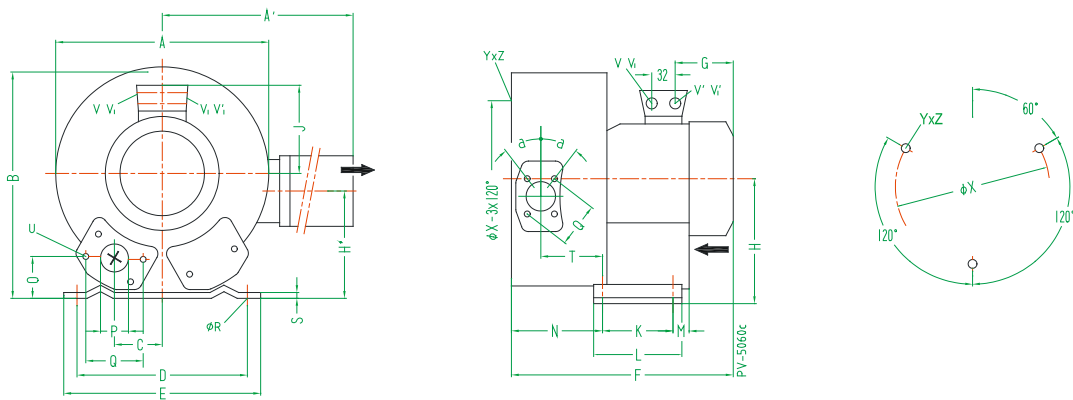
Dimensions [mm]

2RB210
2RB230
2RB310
2RB330



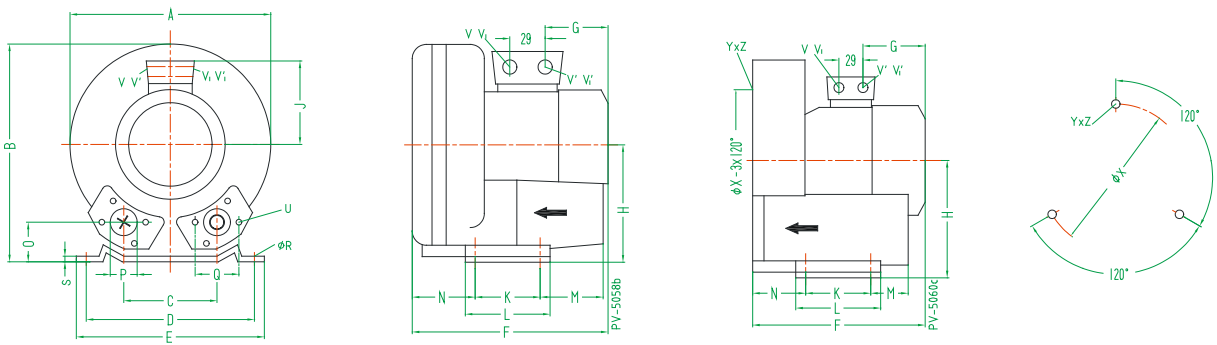
Type	Phases	Dimensions																		X-Holes							
		A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	φR	S	U	V(+)	V(-)	V(+)	V(-)	YxZ	φX	
2RB 210-7AH06	3~	246	247	90	205	230	219	92	128	101	83	108	75	71	39	G1 ^{1/2} (15blf-deep)	64	10	2.5	M6x17	-	-	M25x1.5	M16x1.5	M6x15	0°/120°/240°	140
2RB 210-7AH16	3~						256	135		111											-	-	M25x1.5	M16x1.5			
2RB 230-7AH06	3~						242	102		101					82						-	-	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



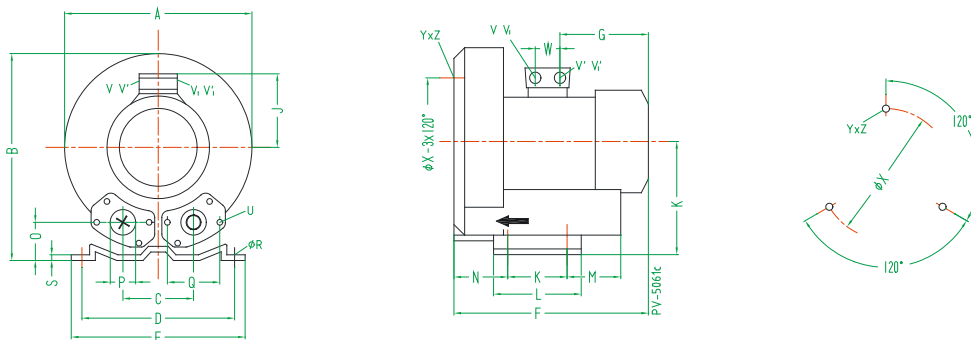
Type	Phases	Dimensions																		X-Holes											
		A	A'	B	C	D	E	F	G	H	H'	J	K	L	M	N	O	P	Q	φR	S	T	U	V(+)	V(-)	V(+)	V(-)	α	φX	YxZ	
2RB 220-7HH26	3~	284	316	270	45	205	230	316	135	128	106	111	83	108	75	130	39	G1 ^{1/2} (15blf-deep)	64	10	2.5	88	M6x17	-	-	M25x1.5	M16x1.5	27°	140	M6x15	51°/117°/291°
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	4/5	G1 ^{1/2} (15blf-deep)	72	12	3	104	M6x19	-	-	M25x1.5	M16x1.5	28°	174		
2RB 420-7HH46	3~																							-	-						

2RB410
2RB430
2RB490



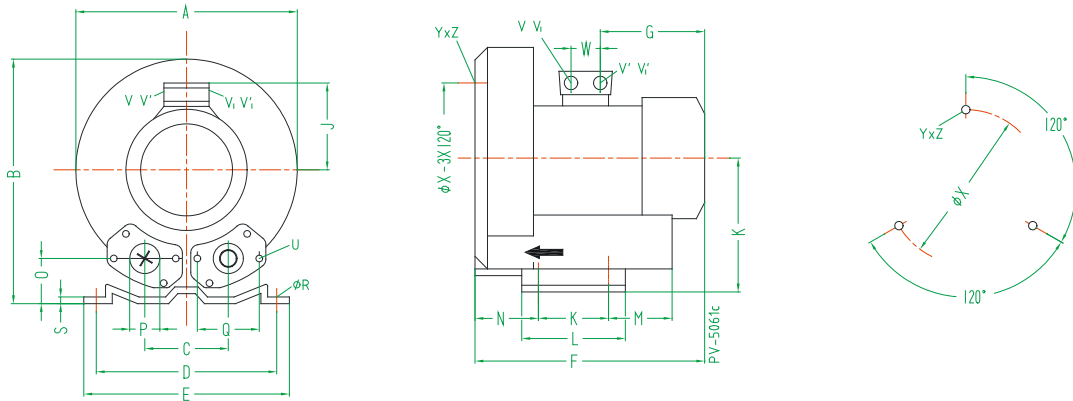
Type	Phases	Dimensions														P	Q	ØR	S	U	V(t+)	V'(t+)	V(t-)	V'(t-)	YxZ	X-Holes		
		A	B	C	D	E	F	G	H	J	K	L	M	N	O											ØX	W	
2RB 410-7AH06	3~	286	302	115	225	255	269	135	154	111	95	130	70	75	46	G112(15lifedeep)	72	12	3	M6x19	-	-	M25x1.5	M16x1.5				174
2RB 410-7AH16	3~						292	160		120											-	-						
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



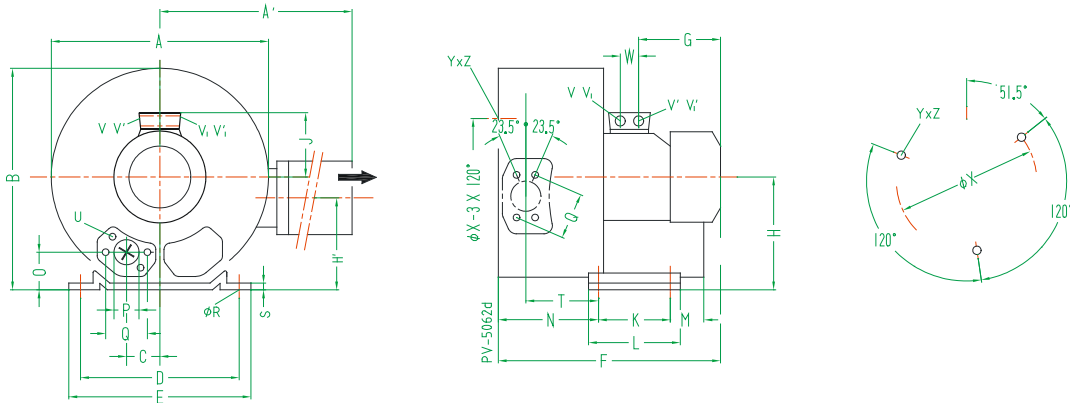
Type	Phases	Dimensions														P	Q	ØR	S	U	V(t+)	V'(t+)	V(t-)	V'(t-)	YxZ	X-Holes			
		A	B	C	D	E	F	G	H	J	K	L	M	N	O											ØP	ØX	W	
2RB 510-7AH06	3~	334	337	120	260	295	314	160	175	120	115	155	96	87	48	55	83	14	4	M8x17	-	-	M25x1.5	M16x1.5	M8x20	0°/120°/240°	200	29	
2RB 510-7AH16	3~																				-	-							
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					

2RB610
2RB630
2RB710
2RB730
2RB790

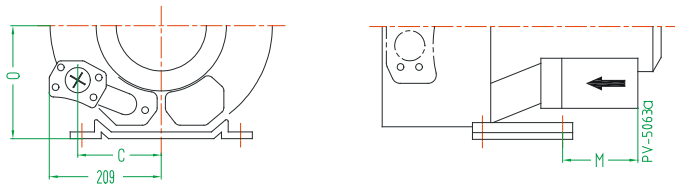


Type	Phases																				X-Holes								
		A	B	C	D	E	F	G	H	J	K	L	M	N	O	ØP	Q	ØR	S	U	V(t-)	V(t-)	V(t-)	V1(t-)	YxZ	ØX	W		
2RB 610-7AH06	3~	360	366	122	284	325	354	191	192	128	140	180	64	74	56	56	93	13	4.5	M8x17	-	-	M25x1.5	M16x1.5	M8x20	0°/120°/240°	226	29	
2RB 610-7AH16	3~																												
2RB 610-7AH26	3~						365	188		135											M32x1.5	M32x1.5	M32x1.5	M32x1.5				42	
2RB 630-7AH06	3~						372	191		128																			
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					

2RB520-...4.
...5.
2RB720-...1.
...2.
...3.

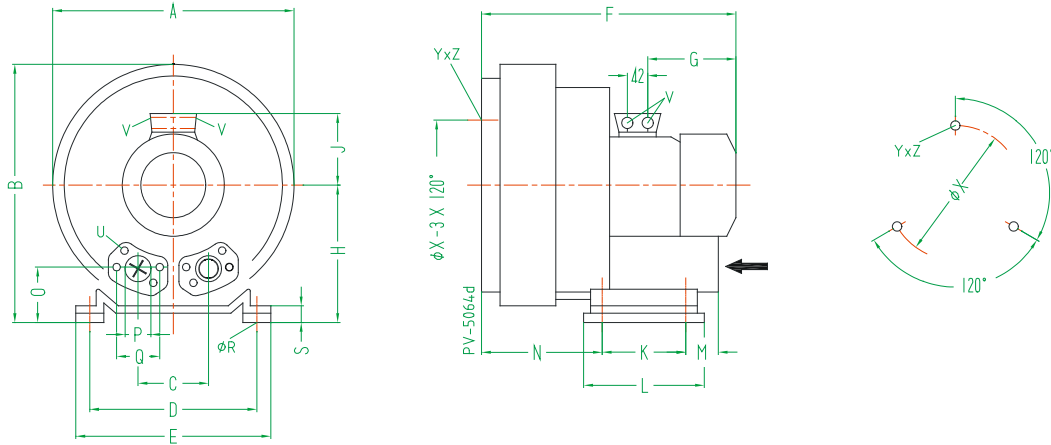


2RB720-...4
...5

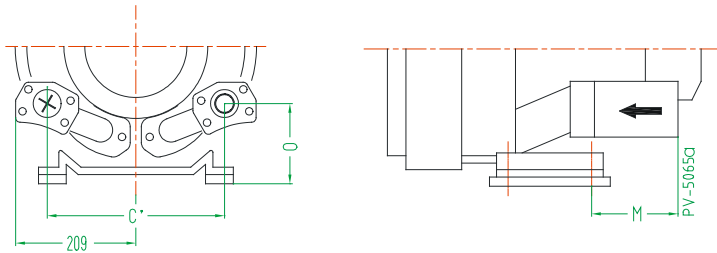


Type	Phases																					X-Holes									
		A	A'	B	C	D	E	F	G	H	H'	J	K	L	M	N	O	ØP	Q	ØR	S	T	U	V	V'	V1	V1'	ØX	YxZ	W	
2RB 520-7HH46	3~	372	411	371	60	260	295	465	190	175	144	135	115	155	98	171	48	55	83	14	4	116	M8x17	M32x1.5	M32x1.5	M32x1.5	M32x1.5	200	M8x20	51.5°/117.5°/291.5°	42
2RB 520-7HH57	3~							499	224																						
2RB 720-7HH16	3~	426	426	410	63	290	325	473	191	197	162	128	140	180	84	205	53						M25x1.5	M16x1.5	-	-	240	M10x20		29	
2RB 720-7HH26	3~							496	188		135												M32x1.5	M32x1.5	M32x1.5	M32x1.5				42	
2RB 720-7HH37	3~							526	209		148																				
2RB 720-7HH47	3~				154	290		571	226		167				200																
2RB 720-7HH57	3~																														

2RB740.-...3.

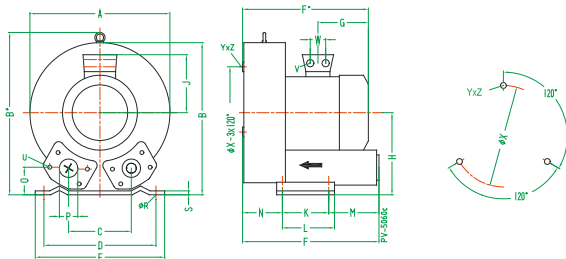


2RB740.-...4
...5

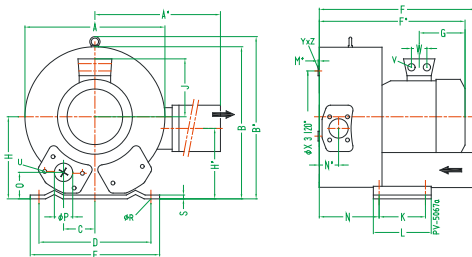


Type	Phases	Dimensions																			X-Holes				
		A	B	C	C'	D	E	F	G	H	J	K	L	M	N	O	ØP	Q	ØR	S		U	V	ØX	YxZ
2RB 740-7GH37	3~	420	410	125	-	290	325	526	209	197	148	140	180	84	205	153	55	83	15	64.5	M8x17	4xM32x1.5	240	M10x20	0°/120°/240°
2RB 740-7GH47	3~			-	308			571		226	257	167		200											
2RB 740-7GH57	3~			-																					

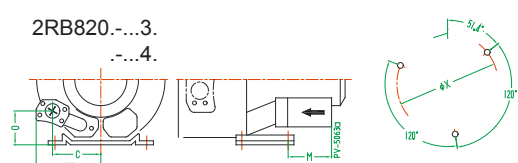
2RB810./2RB830



2RB820.-...1.
...2.

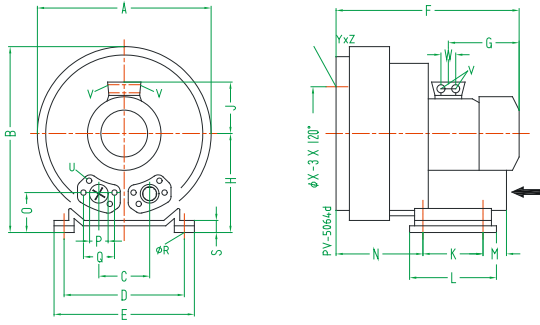


2RB820.-...3.
...4.

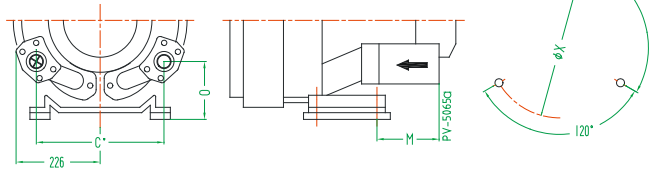


Type	Phases	Dimensions																								X-Holes		
		A	A'	B	B'	C	D	E	F	F'	G	H	H'	J	K	L	M	N	N'	O	ØP	ØR	S	V	W		ØX	YxZ
2RB 810-7AH07	3~	451	-	461	509	152	356	394	433	450	230	240	-	148	170	217	140	124	-	65	G2/2	15	6	4xM32x1.5	42	286	M12x20	0°/120°/240°
2RB 810-7AH17	3~			-						477	226			167														
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										4xM40x1.5	54			
2RB 820-7HH47	3~																											
2RB 830-7AH07	3~	451	-	461	509	152		449	466	230			148			139	164		65					4xM32x1.5	42			0°/120°/240°
2RB 830-7AH17	3~			-					492	247			167															
2RB 830-7AH27	3~			-																								

2RB840-...2.

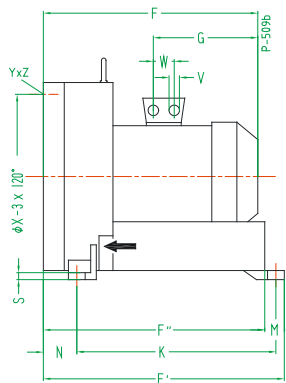
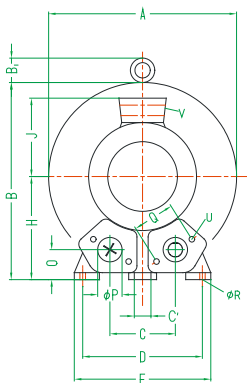


2RB840-...3.



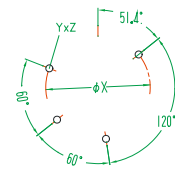
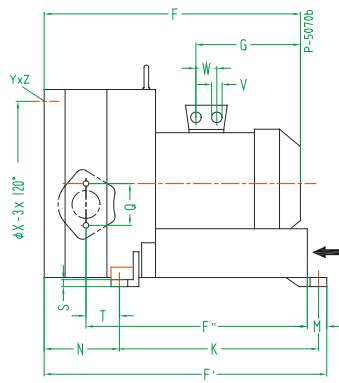
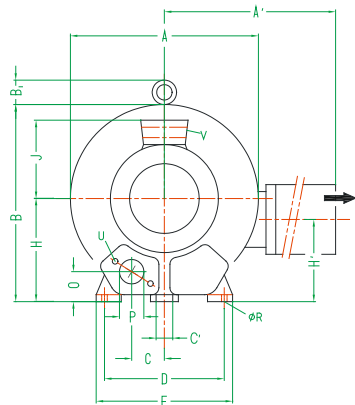
Type	Phases																				X-Holes			
		A	B	C	C'	D	E	F	G	H	J	K	L	M	N	O	øP	øR	S	V		W	øX	YxZ
2RB 840-7GH27	3~	500	550	152	-	356	394	589	247	300	167	170	217	-	236	125	G2/2	15	66	4x M32x1.5	42	286	M12x20	0°/120°/240°
2RB 840-7GH37	3~							694	318		197				312	212	165			4x M40x1.5	54			

2RB910./930



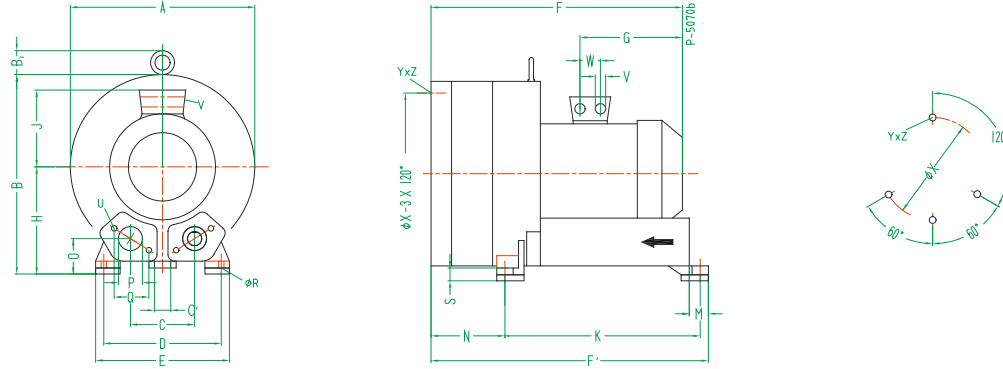
Type	Phases																					X-Holes						
		A	B	B1	C	C'	D	E	F	F'	F''	G	H	J	K	M	N	O	øP	Q	øR		S	U	V	W	øX	YxZ
2RB 910-7AH07	3~	550	569	55	207	15	360	415	525	644	605	268	300	167	533	39	89	92	100	150	15	21	M12x30	4x M32x1.5	42	490	M12x30	0°/120°/240°
2RB 910-7AH17	3~								611			345		197										4x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

2RB920.



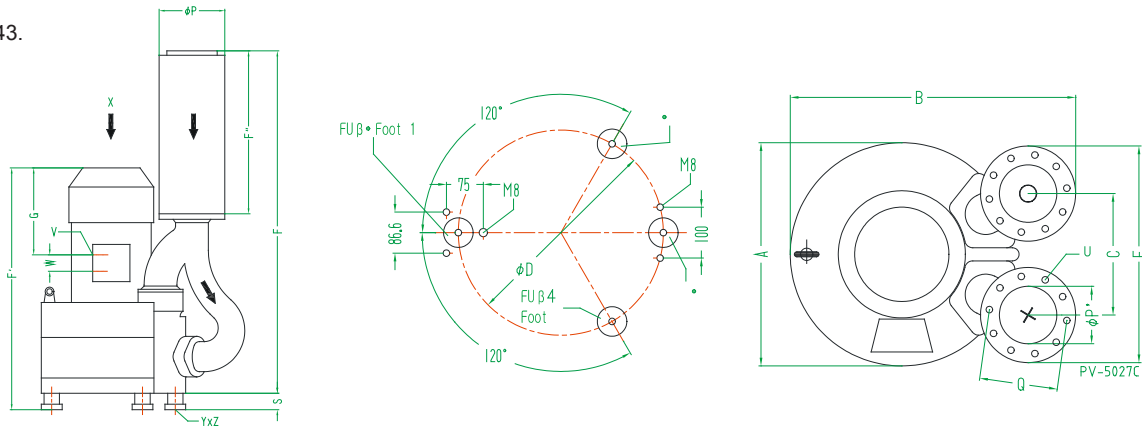
Type	Phases																								X-Holes						
		A	A'	B	B1	C	C'	D	E	F	F'	F''	G	H	H'	J	K	M	N	O	øP	Q	øR	S		T	U	V	W	øX	YxZ
2RB 920-7HH17	3~	615	780	607	16	103,5	15	360	415	752	786	634	345	300	234	197	533	39	230	92	100	150	15	21	117	M12x30	4x M40x1.5	54	490	M12x30	51,4°/120°/240°
2RB 920-7HH27	3~																														
2RB 920-7HH37	3~																														
2RB 920-7HH47	3~									812																					

2RB940.



Type	Phases																				X-Holes						
		A	B	B ₁	C	C'	D	E	F	F'	G	H	J	K	M	N	O	φP	Q	φR		S	U	V	W	φX	YxZ
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	4xM40x1,5	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.