



Data sheet side channel blowers

Series G-2



Side channel blowers

3 AC; 50/60 Hz

Vacuum operation

Types 2-210 to 2-590

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 2-610 to 2-790

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 2-810 to 2-943

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

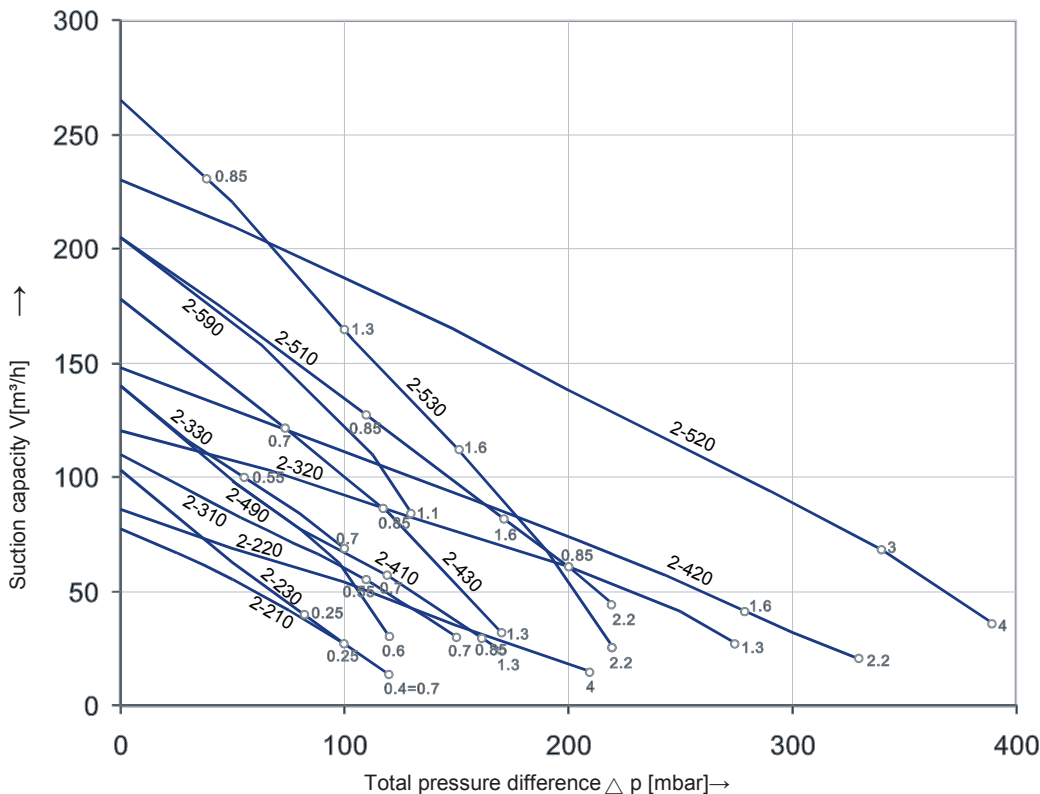


Selection and ordering data

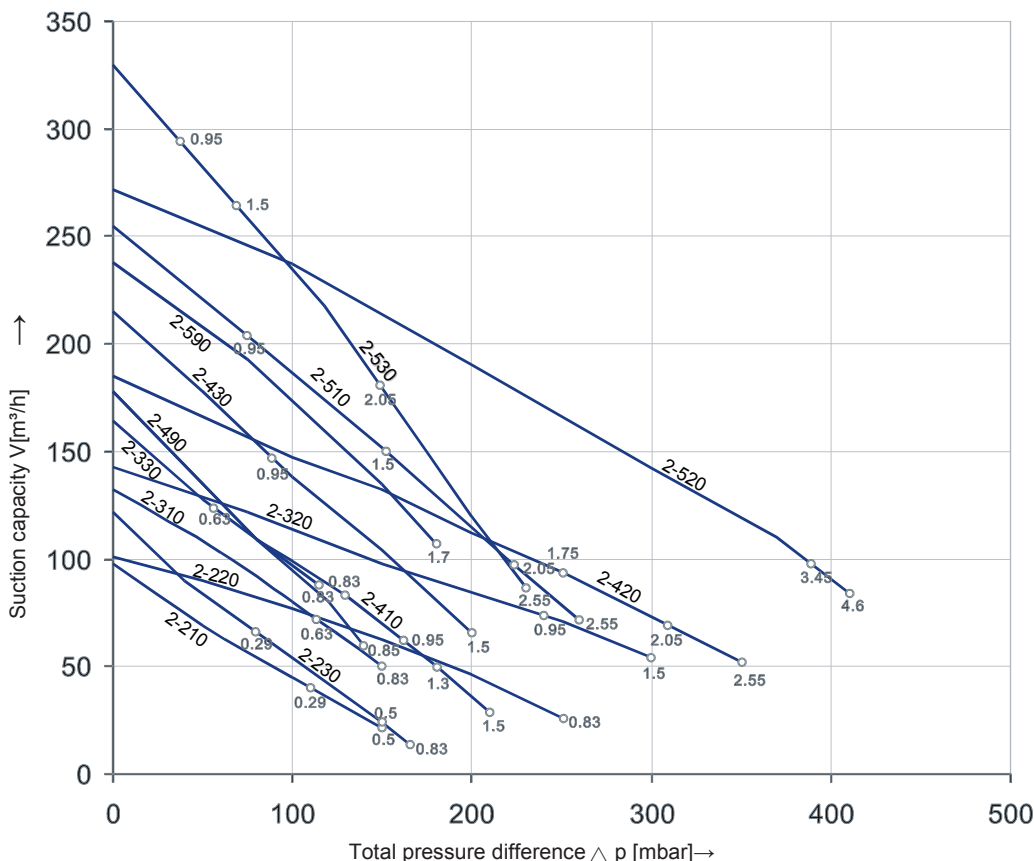
Order No.	Motor(IP55)				Weight approx.	Sound-pressure level
	Fre- quency	output	voltage	current		
	Hz	kW	V	A	kg	dB(A)
2-210-7AH06	50	0.25	200-240 △ /345-415Y	2.1 △ /1.2Y	9	53
	60	0.29	220-275 △ /380-480Y	2.0 △ /1.15Y		56
2-210-7AH16	50	0.4	200-240 △ /345-415Y	2.6 △ /1.5Y	10	53
	60	0.5	220-275 △ /380-480Y	2.6 △ /1.5Y		56
2-220-7HH26	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
2-230-7AH06	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
2-230-7AH16	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
2-230-7AH26	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
2-310-7AH06	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
2-310-7AH16	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
2-320-7HH26	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
2-320-7HH36	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
2-330-7AH06	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
2-330-7AH16	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
2-410-7AH06	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
2-410-7AH16	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
2-410-7AH26	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
2-420-7HH36	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
2-420-7HH46	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
2-430-7AH06	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
2-430-7AH16	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
2-430-7AH26	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

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

50 Hz Selection diagram



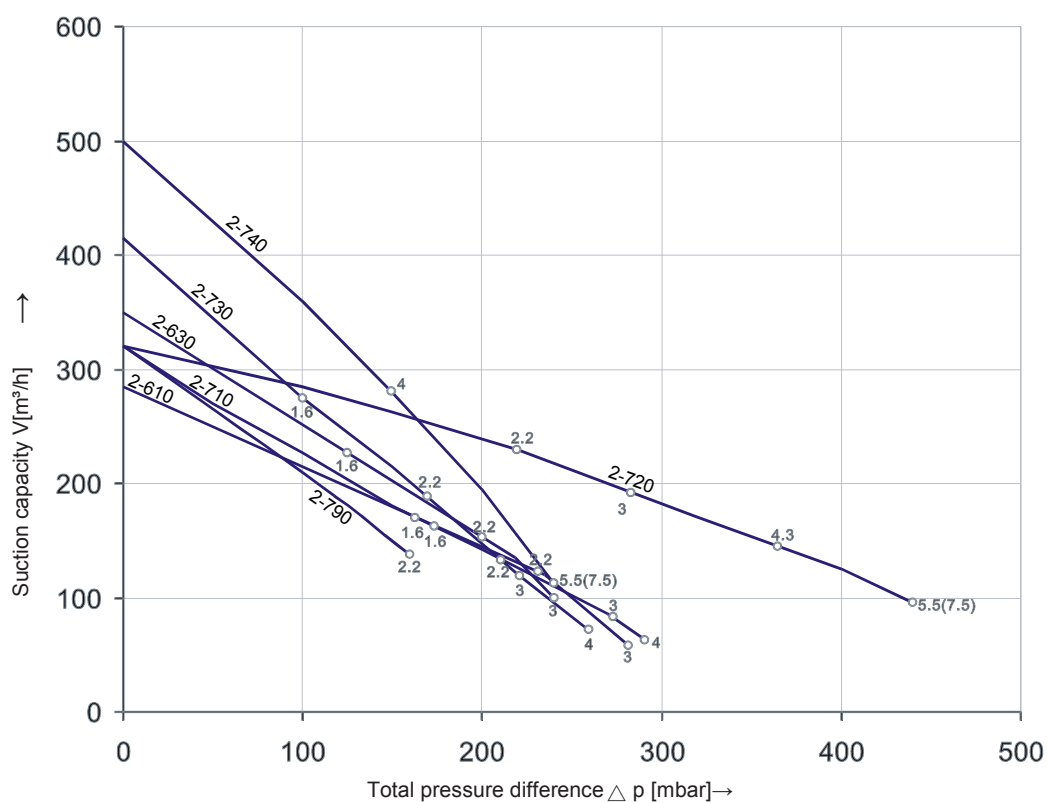
60 Hz Selection diagram



Selection and ordering data

Order No.	Motor(IP55)				Weight approx.	Sound-pressure level
	Fre-quency	output	voltage	rated current		
	Hz	kW	V	A	kg	dB(A)
	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
2-610-7AH16	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
2-610-7AH26	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
2-630-7AH06	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
2-630-7AH16	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
2-630-7AH26	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
2-710-7AH06	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
2-710-7AH16	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
2-710-7AH26	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
2-710-7AH36	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
2-720-7HH16	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
2-720-7HH26	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
2-720-7HH37	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
2-720-7HH47	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
2-720-7HH57	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
2-730-7AH06	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
2-730-7AH16	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
2-730-7AH26	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
2-730-7AH37	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
2-740-7GH37	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
2-740-7GH47	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
2-740-7GH57	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
2-790-7AH26	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

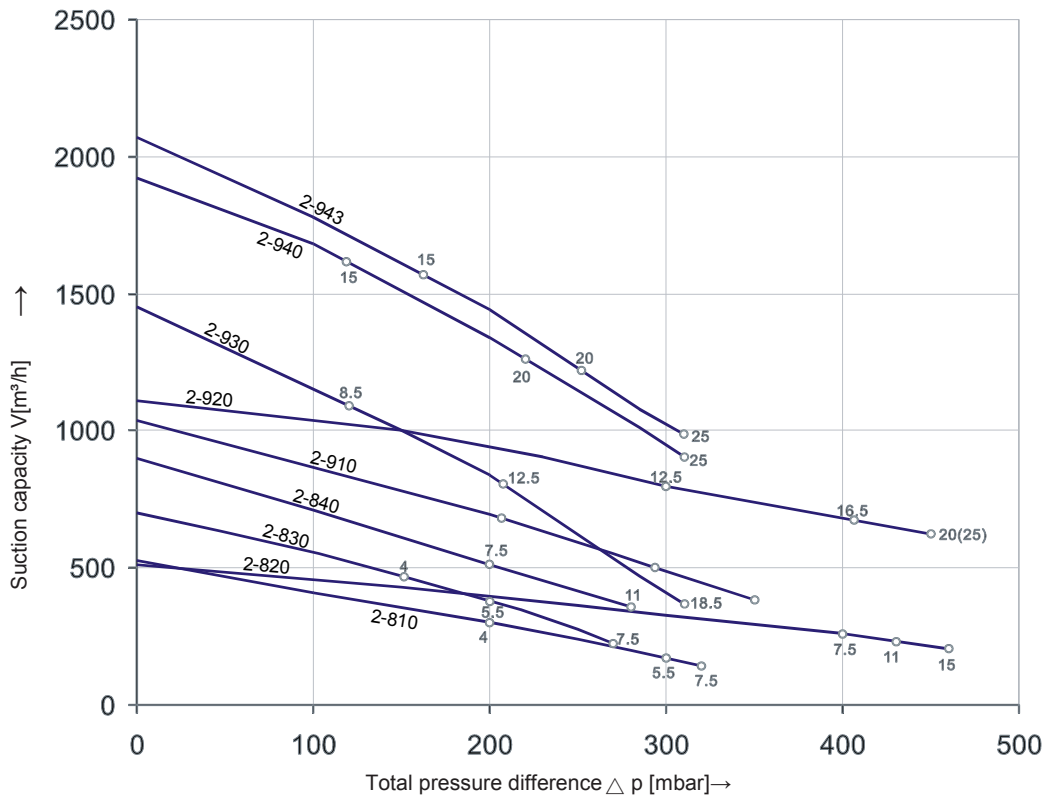
50 Hz Selection diagram



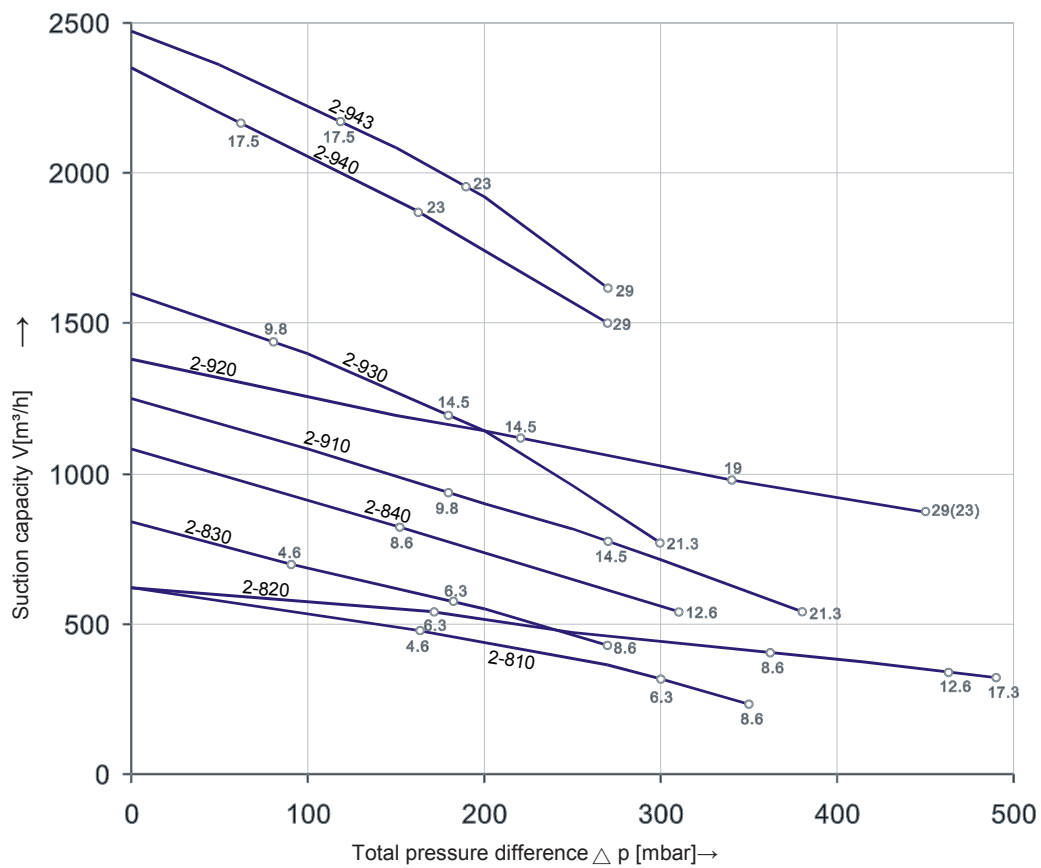
Selection and ordering data

Order No.	Motor(IP55)				Weight approx.	Sound-pressure level
	Fre- quency	output	voltage	current		
	Hz	kW	V	A	kg	dB(A)
2-810-7AH07	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
2-810-7AH17	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
2-810-7AH27	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
2-820-7HH17	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
2-820-7HH27	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
2-820-7HH37	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
2-820-7HH47	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
2-830-7AH07	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
2-830-7AH17	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
2-830-7AH27	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
2-840-7HH27	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
2-840-7HH37	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
2-910-7AH07	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
2-910-7AH17	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
2-910-7AH37	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
2-920-7HH17	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
2-920-7HH27	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
2-920-7HH37	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
2-920-7HH47	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
2-930-7AH07	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
2-930-7AH17	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
2-930-7AH37	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
2-940-7BH27	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
2-940-7BH37	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
2-940-7BH47	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
2-943-7BH27 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
2-943-7BH37 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
2-943-7BH47 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

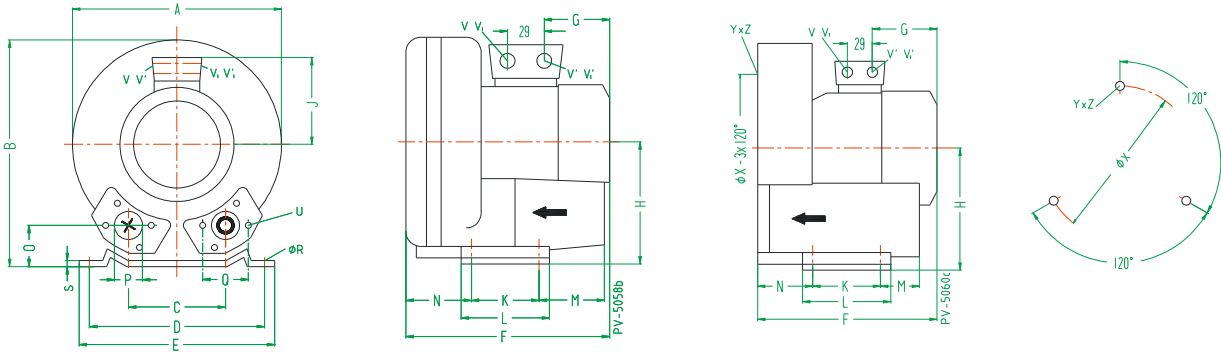


60 Hz Selection diagram



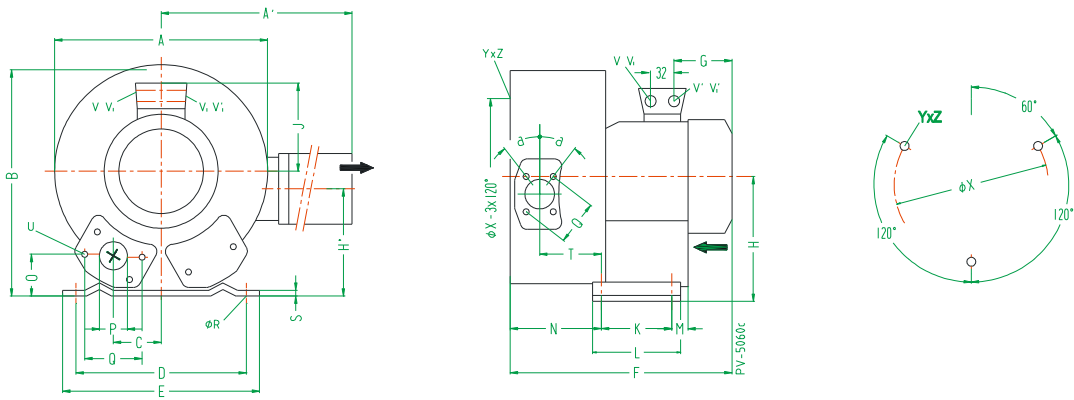
Dimensions [mm]

2-210
2-230
2-310
2-330

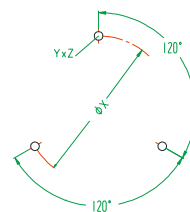
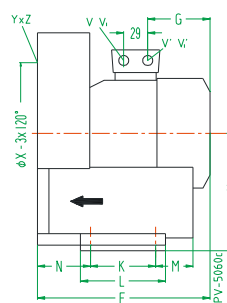
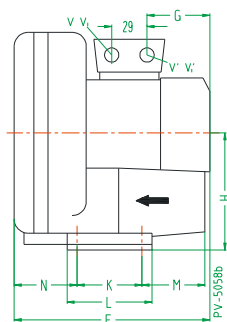


Type	Phoses																								X-Holes					ØX
	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR	S	U	V(1-)	V'(1-)	V(1-3)	V'(1-3)	YxZ						
2-210-7AH06	3~	246	247	90	205	230	219	92	128	101	83	108	75	71	39	G1w(150el-deep)	64	10	2.5	M6x17	-	-	M25x1.5	M16x1.5	M6x15	0°/120°/240°	140			
2-210-7AH16	3~						256	135		111											-	-	M25x1.5	M16x1.5						
2-230-7AH06	3~						242	102		101				82							-	-	M25x1.5	M16x1.5						
2-230-7AH16	3~						267	135		111											-	-								
2-230-7AH26	3~																				-	-								
2-310-7AH06	3~	268	272	93			260		141				82	69	41						-	-	M25x1.5	M16x1.5			160			
2-310-7AH16	3~																				-	-								
2-330-7AH06	3~						276							85							-	-	M25x1.5	M16x1.5						
2-330-7AH16	3~																				-	-								

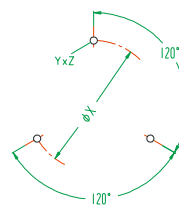
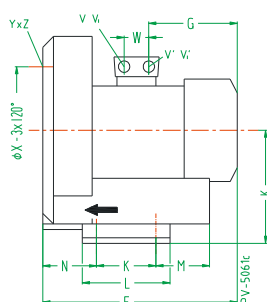
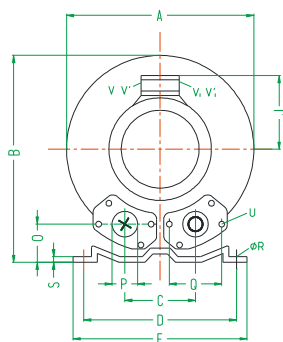
2-220
2-320
2-420



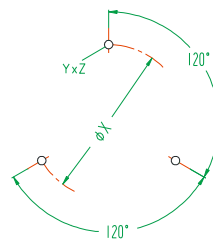
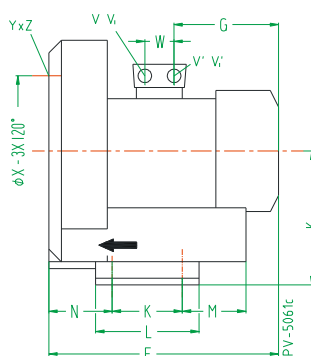
Type	Phases	A	A'	B	C	D	E	F	G	H	H'	J	K	L	M	N	O	P	Q	øR	S	T	U	V(1-)	V'(1-)	V(1-3-)	V'(1-3-)	a	øX	YxZ	X-Holes	
2-220-7HH26	3-	284	316	270	45	205	230	316	135	128	106	111	83	108	75	130	39	G1u(150ø-deep)	64		10	2.5	88	M6x17	-	-	M25x15	M16x15	27"	140	M6x15	51°/71°/291°
2-320-7HH36	3-	283	324	286	47			354	160	141	114	120				82	138	41					92	-	-					160		
2-420-7HH36	3-	322	324	315	58	225	255	401	191	154	153	128	95	130	73	151	$\frac{4}{5}$	G1u(150ø-deep)	72	12	3	104	M6x19		-	-	M25x15	M16x15	28"	174		
2-420-7HH46	3-																							-	-							



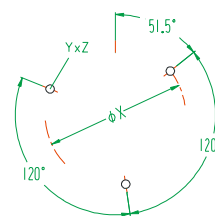
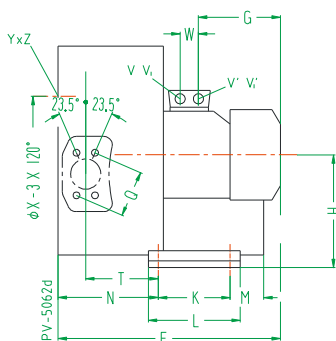
2-510
2-530
2-590

Datasheet G-2 (P-3AC), 5/2010En

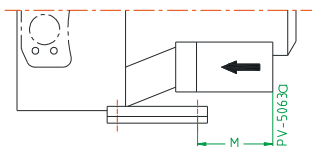
Technical drawing of a mechanical part showing front and top views. The drawing includes dimensions A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, V', W, X, Y, Z. The front view shows a circular part with a central hole and a smaller hole on the right. The top view shows a rectangular part with a central hole and a smaller hole on the right. The drawing is labeled with dimensions A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, V', W, X, Y, Z.



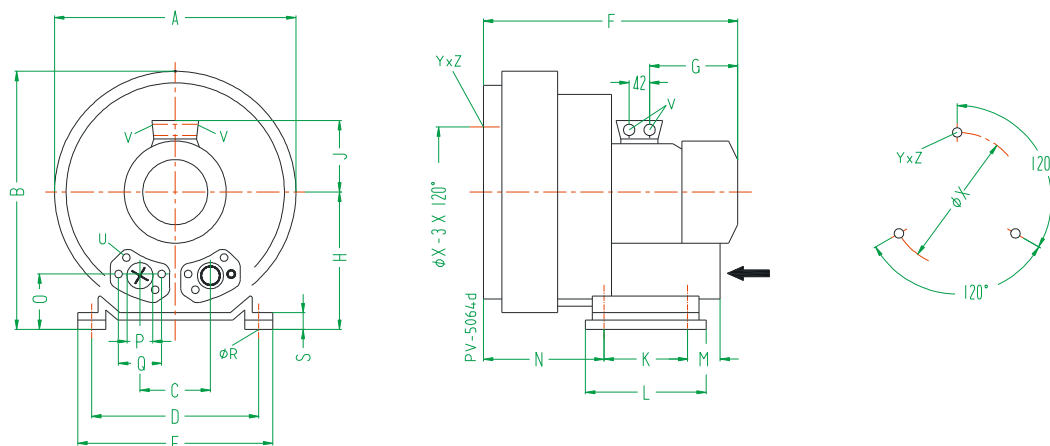
Type	Phases	A	B	C	D	E	F	G	H	J	K	L	M	N	O	ØP	Q	ØR	S	U	V(1~)	V'(1~)	V(1~)	V'(1~)	YxZ	X-Holes	ØX	W
2-610-7AH06	3~	360	368	122	284	325	354	191	192	128	140	180	64	74	56	56	93	13	4.5	M8x17	-	-	M25x1.5	M16x1.5	M8x20	0°/120°/240°	226	29
2-610-7AH16	3~																				-	-						
2-610-7AH26	3~						385	188		135											M32x1.5	M32x1.5	M32x1.5	M32x1.5				42
2-630-7AH06	3~						372	191		128											-	-	M25x1.5	M16x1.5				29
2-630-7AH16	3~																				-	-						
2-630-7AH26	3~						403	188		135											M32x1.5	M32x1.5	M32x1.5	M32x1.5				42
2-710-7AH06	3~	382	384	125	290		377	191	197	128			84	109	54	55	83	15			-	-	M25x1.5	M16x1.5	M10x20		240	29
2-710-7AH16	3~																				-	-	-	-				
2-710-7AH26	3~						409	188		135											M32x1.5	M32x1.5	M32x1.5	M32x1.5				42
2-710-7AH37	3~						432	209		148																		
2-730-7AH06	3~						387	191		128											M25x1.5	M16x1.5	-	-				29
2-730-7AH16	3~																											
2-730-7AH26	3~						419	189		135											M32x1.5	M32x1.5	M32x1.5	M32x1.5				42
2-730-7AH37	3~						432	209		148																		
2-790-7AH26	3~						377	185		128											-	-	M25x1.5	M16x1.5				29

[illegible]

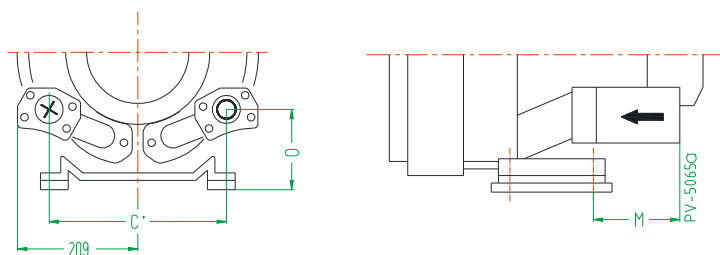
Technical drawing of a mechanical part showing dimensions C and 209.

[illegible]

2-740-...3.

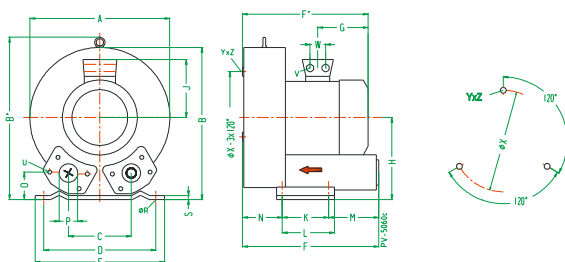


2-740-...4
-...5

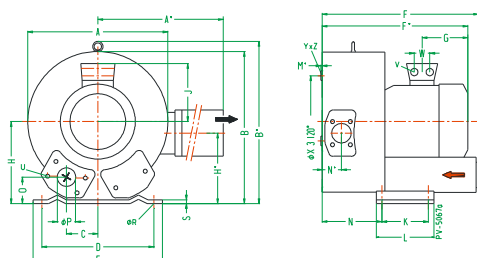


Type	Phases	A	B	C	C'	D	E	F	G	H	J	K	L	M	N	O	ØP	Q	ØR	S	U	V	ØX	YxZ	X-Holes
2-740-7GH37	3~	420	410	125	-	290	325	526	209	197	148	140	180	84	205	153	55	83	15	64.5	M8x17	4xM32x1.5	240	M10x20	0°/120°/240°
2-740-7GH47	3~			-	308			571	226	257	167			200											
2-740-7GH57	3~			-																					

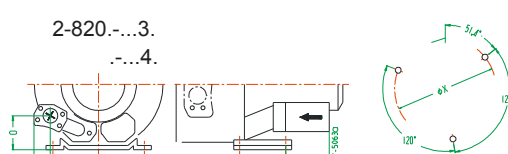
2-810./2-830



2-820-...1.
-...2.

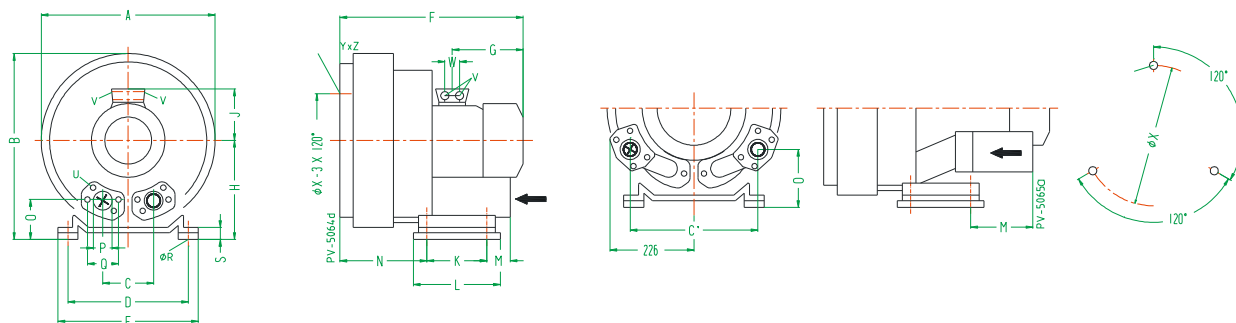


2-820-...3.
-...4.



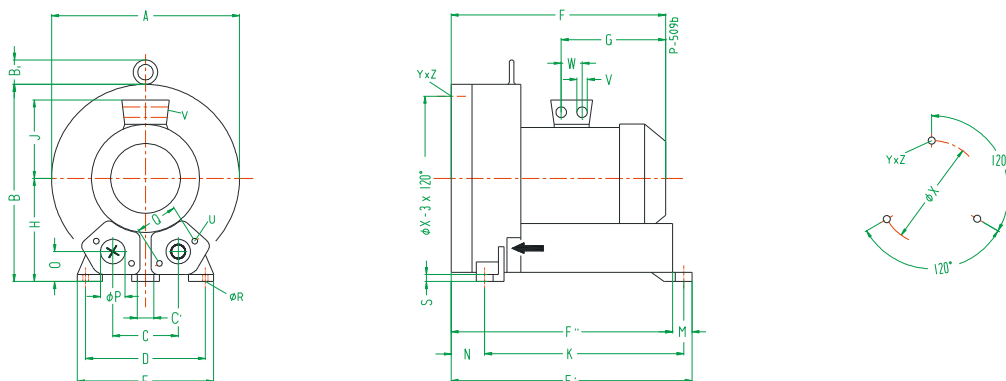
Type	Phases																									X-Holes		
		A	A'	B	B'	C	D	E	F	F'	G	H	H'	J	K	L	M	N	N'	O	ØP	ØR	S	V	W	ØX	YxZ	
2-810-7AH07	3~	451	-	461	509	152	356	394	433	450	230	240	-	148	170	217	140	124	-	65	G2½	15	6	4xM32x1.5	42	286	M12x20	0°/120°/240°
2-810-7AH17	3~		-							477	226			167					-									
2-810-7AH27	3~		-										-						-									
2-820-7HH17	3~	500	549	490	509	76			545	589			199				-	236	84									51.4°/120°/240°
2-820-7HH27	3~																-											
2-820-7HH37	3~									694	318			197			-	212		105				4xM40x1.5	54			
2-820-7HH47	3~																-											
2-830-7AH07	3~	451	-	461	509	152			449	466	230		-	148			139	164	-	65				4xM32x1.5	42			0°/120°/240°
2-830-7AH17	3~		-							492	247			167					-									
2-830-7AH27	3~												-						-									

2-840.-...2.



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
2-840-7GH27	3~	500	550	152	-	356	394	589	247	300	167	170	217	-	236	125	G2½	15	66	4xM32x1.5	42	286	M12x20	0°/120°/240°
2-840-7GH37	3~			-	336			694	318		197			312	212	165				4xM40x1.5	54			

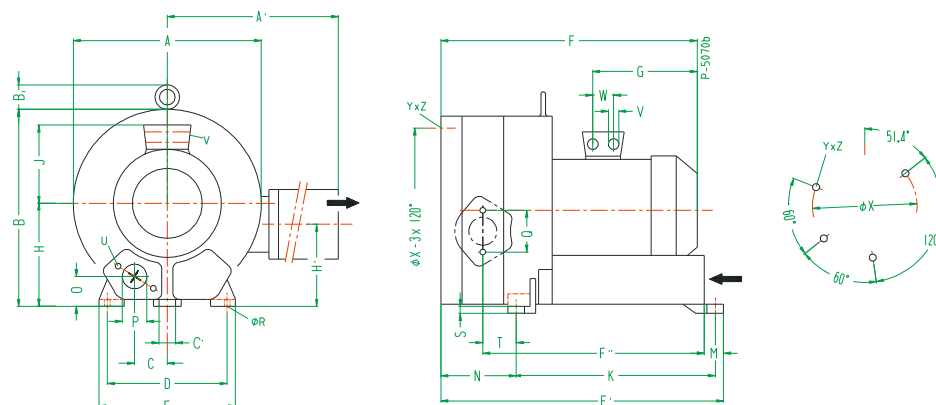
2-910./930



2-910-7AH07

Type	Phases	A	B	B ₁	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
2-910-7AH07	3~	550	569	55	207	15	360	415	525	644	605	268	300	167	533	39	89	92	100	150	15	21	M12x30	4xM32x1.5	42	490	M12x30	0°/120°/240°
2-910-7AH17	3~								611			345		197										4xM40x1.5	54			
2-910-7AH37	3~																											
2-930-7AH07	3~								563	682	643	268		167			127							4xM32x1.5	42			
2-930-7AH17	3~								649			345		197										4xM40x1.5	54			
2-930-7AH37	3~																											

2-920.



Type	Phases	A	A'	B	B ₁	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	X-Holes
2-920-7HH17	3~	615	780	607	16	103.5	15	360	415	752	786	694	345	300	234	197	533	39	230	92	100	150	15	21	117	M12x30	4xM40x1.5	54	490	M12x30	51.4°/120°/240°
2-920-7HH27	3~																														
2-920-7HH37	3~																														
2-920-7HH47	3~									812																					

The technical drawing illustrates the P-5070B pump assembly from three perspectives:

- Front View (Left):** Shows the circular face of the pump. Key dimensions include overall diameter A, mounting hole diameter B₁, central bore diameter J, total height H, distance from base to centerline O, and various internal features labeled U, V, W, X, Y, Z, and R.
- Side View (Middle):** Shows the profile of the pump. Dimensions include total length F, mounting flange width G, inlet/outlet diameters W and V, base height S, and distances N and K. The shaft is specified as $\phi X - 3 \times 120^\circ$.
- Rotation View (Right):** A circular diagram indicating the pump's rotation direction. It shows four positions at 60° intervals, with a curved arrow indicating clockwise rotation.

[illegible]

Type	Phases																	
		A	B	C	D	E	F	F'	F''	G	P	P'	Q	S	U	V	W	YxZ
2-943-7GH27 ⁽¹⁾	3-	615	723	307	490	526	1201	646	578	291	219	135	201	58	M8x40	4xM40x1.5	54	M12x10.5
2-943-7GH37 ⁽¹⁾	3-																	
2-943-7GH47 ⁽¹⁾	3-							808		351								

2-943:
Only cover mounting possible.
Dimensions for fixing elements 2BX2 124 see page 132
(not included in the scope of delivery of the pump/compressor).

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 $\pm 10\%$. The total pressure differences are valid up to an intake and ambient temperature of 25 °C.

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

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.

Tehtaankatu 18 38700 Kankaanpää
FINLAND
Tel: +358 2 576 700
Fax: +358 2 576 7010
E-mail: eurovac@suomenimurikeskus.fi
[Http://www.suomenimurikeskus.fi](http://www.suomenimurikeskus.fi)