



Air Blower Pump Series

风泵系列

XB series side channel blowers with their high inlet volume flow up to $2500\text{m}^3/\text{h}$ and a differential pressure up to 780mbar , they are reliable, low-maintenance and durable and are the first choice for many applications. When used with a frequency converter together, the performance, can be increased considerably.

2XB series side channel blower feature voltage range motors for 50HZ and 60HZ in protection class IP55 (insulation class F), the 2XB series side channel blower can be used without any modifications or tests in Europe, America and Asia. Centrifugal circulation design, high pressure, big wind power, air amortize design, even lower noise, lubricate without oil design, purer air, high efficiency, big range collocate, and long time use.

XB 系列旋涡式风泵拥有高达 $2500\text{m}^3/\text{h}$ 吸气量和高达 780mbar 的压差，在机械工程领域中，高可靠、低维护及长寿命已使它成为各个行业的首选。当配以变频器后，风泵的性能还可大幅度的提高。

2XB 系列旋涡式风泵以采用宽压变频，电机的保护等级为 IP55（绝缘等级 F），无需任何改动和测试就可以在欧洲、美洲和亚洲使用。离心循环设计，压力高、风量；气流缓冲设计，噪音更低；无油润滑设计，气体更纯净。应用范围广，使用寿命长。



Single Stage Single Phase Side Channel Air Blower

单级单相旋涡式鼓风机

ATTENTIONS

Centrifugal circulation design, high pressure, big wind power. air amortize design, even lower noise. Lubricate without oil design, purer air. High efficiency, wide application, and durable.

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Model	Frequency (Hz)	Rated Output (Kw)	Voltage (V)	Rated Current (A)	Maximum Air flow (m³/h)	Rated Pressure (mbar)	Maximum Vacuum (mbar)	Sound Level dB (A)
型号	频率	额定功率	电压	额定电流	最大排气量	额定吸入压力	额定排气压力	噪音
2XB 010 A01 (XBD-200)	50	0.2	200-240	1.43	40	-60	70	50
	60	0.23	200-240	1.3	55	-60	70	51
2XB 110 A01 (XBD-250)	50	0.25	200-240	1.7	55	-80	80	51
	60	0.28	200-240	1.9	60	-80	80	52
2XB 210 A11 (XBD-400)	50	0.4	200-240	2.7	80	-110	110	53
	60	0.5	200-240	3	96	-130	140	56
2XB 310 A01 (XBD-550)	50	0.55	200-240	3.7	100	-120	120	57
	60	0.62	200-240	4.5	120	-130	150	60
2XB 410 A01 (XBD-750)	50	0.75	200-240	4.5	145	-150	120	63
	60	0.85	200-240	5.6	175	-160	130	64
2XB 510 A01 (XBD-1100)	50	1.1	200-240	7.3	210	-160	100	64
	60	1.3	200-240	7.5	255	-150	70	70
2XB 510 A11 (XBD-1500)	50	1.5	200-240	9	210	-190	200	64
	60	1.75	200-240	9.5	255	-180	180	70

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Single Stage Three Phase Side Channel Air Blower

单级三相旋涡式鼓风机

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Model	Frequency (Hz)	Rated Output (Kw)	Voltage (V)	Rated Current (A)	Maximum Air flow (m³/h)	Rated Pressure (mbar)	Maximum Vacuum (mbar)	Sound Level dB (A)
型号	频率	额定功率	电压	额定电流	最大排气量	额定吸入压力	额定排气压力	噪音
2XB 010 H06 (XB-200)	50	0.2	200-240 △ 345-415Y	1.0 △ /0.6Y	40	-60	70	50
	60	0.23	220-275 △ 380-480Y	1.0 △ /0.6Y	55	-60	70	51
2XB 110 H06 (XB-250)	50	0.25	200-240 △ 345-415Y	2.1 △ /1.2Y	80	-100	110	53
	60	0.29	220-275 △ 380-480Y	2.0 △ /1.15Y	98	-110	110	56
2XB 210 H16 (XB-400)	50	0.4	200-240 △ 345-415Y	2.6 △ /1.5Y	80	-120	130	53
	60	0.5	220-275 △ 380-480Y	2.6 △ /1.5Y	98	-150	160	56
2XB 230 H16 (XB-400)	50	0.4	200-240 △ 345-415Y	2.6 △ /1.5Y	105	-120	130	54
	60	0.5	220-275 △ 380-480Y	2.6 △ /1.5Y	120	-150	150	57
2XB 310 H06 (XB-550)	50	0.55	200-240 △ 345-415Y	2.4 △ /1.7Y	100	-120	130	57
	60	0.62	220-275 △ 380-480Y	2.6 △ /1.5Y	120	-120	130	60
2XB 330 H06 (XB-550)	50	0.55	200-240 △ 345-415Y	2.8 △ /1.6Y	140	-60	60	56
	60	0.63	220-275 △ 380-480Y	3.0 △ /1.7Y	165	-50	50	58
2XB 410 H06 (XB-750)	50	0.75	200-240 △ 345-415Y	3.8 △ /2.2Y	145	-120	120	63
	60	0.85	220-275 △ 380-480Y	3.75 △ /2.15Y	175	-130	130	64
2XB 430 H06 (XB-750)	50	0.75	200-240 △ 345-415Y	3.8 △ /2.2Y	180	-70	70	64
	60	0.85	220-275 △ 380-480Y	3.8 △ /2.2Y	210	-50	50	65
2XB 510 H06 (XB-1100)	50	1.1	200-240 △ 345-415Y	4.2 △ /2.3Y	210	-110	100	64
	60	1.3	220-275 △ 380-480Y	4.0 △ /2.3Y	255	-80	70	70
2XB 530 H06 (XB-1100)	50	1.1	200-240 △ 345-415Y	4.0 △ /2.3Y	270	-40	40	65
	60	1.3	220-275 △ 380-480Y	4.2 △ /2.4Y	330	-40	40	71
2XB 510 H16 (XB-1500)	50	1.5	200-240 △ 345-415Y	6.6 △ /3.8Y	210	-170	170	64
	60	1.75	220-275 △ 380-480Y	6.9 △ /4.0Y	255	-150	140	70
2XB 530 H16 (XB-1500)	50	1.5	200-240 △ 345-415Y	6.6 △ /3.8Y	270	-100	100	65
	60	1.75	220-275 △ 380-480Y	6.9 △ /4.0Y	330	-70	50	71

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ATTENTIONS

Model	Frequency (Hz)	Rated Output (Kw)	Voltage (V)	Rated Current (A)	Maximum Air flow (m³/h)	Rated Pressure (mbar)	Maximum Vacuum (mbar)	Sound Level dB (A)
型号	频率	额定功率	电压	额定电流	最大排气量	额定吸气压力	额定排气压力	噪音
2XB 610 H16 (XB-2200)	50	2.2	200-240 △ 345-415Y	10 △ /5.6Y	270	-235	220	67
	60	2.5	220-275 △ 380-480Y	10.3 △ /6.5Y	315	-245	230	70
2XB 630 H16 (XB-2200)	50	2.2	200-240 △ 345-415Y	9.7 △ /5.6Y	345	-200	195	70
	60	2.55	220-275 △ 380-480Y	10.3 △ /6.0Y	415	-170	195	73
2XB 610 H26 (XB-3000)	50	3	200-240 △ 345-415Y	12.5 △ /7.2Y	270	-280	310	67
	60	3.45	220-275 △ 380-480Y	12.5 △ /7.3Y	315	-260	280	70
2XB 630 H26 (XB-3000)	50	3	200-240 △ 345-415Y	12.5 △ /7.2Y	345	-240	220	70
	60	3.45	220-275 △ 380-480Y	12.6 △ /6.73Y	415	-210	220	73
2XB 710 H37 (XB-4000)	50	4	345-415 △ 600-720Y	9.0 △ /5.2Y	318	-290	330	69
	60	4.6	380-480 △ 660-720Y	9.4 △ /5.2Y	376	-330	330	72
2XB 730 H37 (XB-4000)	50	4	345-415 △ 600-720Y	9.0 △ /5.2Y	420	-260	310	70
	60	4.6	380-480 △ 660-720Y	9.0 △ /5.2Y	500	-260	280	73
2XB 810 H17 (XB-5500)	50	5.5	345-415 △ 600-720Y	12.9 △ /7.4Y	530	-300	300	80
	60	6.3	380-480 △ 660-720Y	12.9 △ /7.45Y	620	-300	280	82
2XB 830 H17 (XB-5500)	50	5.5	345-415 △ 600-720Y	12.9 △ /7.4Y	700	-200	180	70
	60	6.3	380-480 △ 660-720Y	12.9 △ /7.45Y	840	-180	180	74
2XB 810 H27 (XB-7500)	50	7.5	345-415 △ 600-720Y	16.7 △ /9.6Y	530	-320	430	80
	60	8.6	380-480 △ 660-720Y	17.3 △ /10.0Y	620	-350	400	82
2XB 830 H27 (XB-7500)	50	7.5	345-415 △ 600-720Y	16.7 △ /9.6Y	700	-270	260	70
	60	8.6	380-480 △ 660-720Y	17.3 △ /10.0Y	840	-270	260	74
2XB 910 H07 (XB-8500)	210	8.5	345-415 △ 600-720Y	18.2 △ /10.5Y	1050	-210	210	74
	170	9.8	380-480 △ 660-720Y	18.2 △ /10.5Y	1250	-180	180	79
2XB 930 H07 (XB-8500)	170	8.5	345-415 △ 600-720Y	18.2 △ /10.5Y	1370	-120	110	75
	110	9.8	380-480 △ 660-720Y	18.2 △ /10.5Y	1650	-80	70	80
2XB 910 H17 (XB-12500)	50	12.5	345-415 △ 600-720Y	28 △ /16.2Y	1050	-280	270	74
	60	14.5	380-480 △ 660-720Y	29 △ /116.7Y	1250	-270	260	79
2XB 930 H17 (XB-12500)	50	12.5	345-415 △ 600-720Y	28 △ /16.2Y	1370	-210	190	75
	60	14.5	380-480 △ 660-720Y	29 △ /116.7Y	1650	-170	160	80
2XB 910 H37 (XB-12500)	50	18.5	345-415 △ 600-720Y	37 △ /21.0Y	1050	-340	460	74
	60	21.3	380-480 △ 660-720Y	39 △ /22.5Y	1250	-380	420	79
2XB 930 H37 (XB-12500)	50	18.5	345-415 △ 600-720Y	37 △ /21.0Y	1370	-310	320	75
	60	21.3	380-480 △ 660-720Y	39 △ /22.5Y	1650	-300	280	80

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