

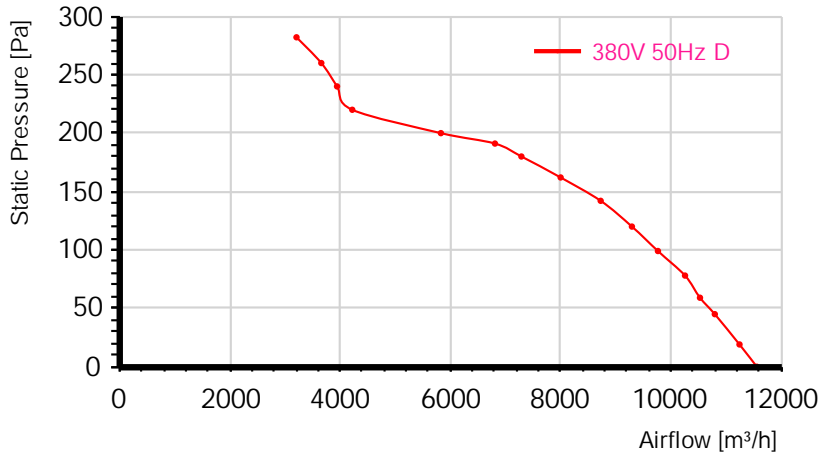
Model: YWF(K)4D550-ZX32-S5G

Fan type: AC Axial fan

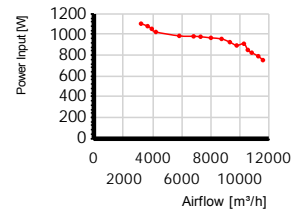
Rated voltage	380 VAC
Power input	1100 W
Rated current	2.2 A
Rated speed	1400 r/min
Max airflow	11500 m ³ /h (Static pressure=0Pa)
Acoustic	81 dB(A) measured at 1.0m from inlet side
ErP level	2015

Performance curve

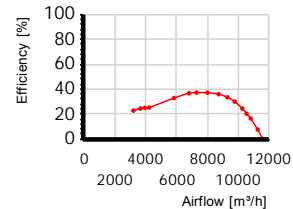
Airflow curve



Power input curve



Efficiency on static pressure



Performance test with reference to GB/T 1236-2017, equivalent to ISO 5801

TestID	2016102506			Connection		D				
Test environment										
Outlet size	Outlet area	Temperature	Humidity	Baropressure	Density					
560mm	0.2463m ²	26°C	82%	101.1kPa	1.2kg/m ³					
Test data										
Voltage	Frequency	Speed	Power input	Current	Airflow	Static pressure	Dynamic pressure	Total pressure	Pressure Difference	Nozzle Size
V	Hz	r/min	W	A	m ³ /h	Pa	Pa	Pa	Pa	mm
379.2	50	1393	1105	2.31	3208	282	8	290	608	+189*1
381.3	50	1396	1081	2.27	3658	260	10	270	298	150+189*1
381.1	50	1398	1055	2.24	3943	240	12	252	346	150+189*1
381.3	50	1402	1025	2.21	4220	220	13	233	396	150+189*1
381.7	50	1405	987	2.16	5827	200	25	225	291	150+189*2
379.6	50	1406	983	2.17	6809	191	34	226	396	150+189*2

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378.3	50	1406	979	2.17	7289	180	39	219	454	150+189*2
382	50	1409	968	2.16	8001	162	47	210	287	150+189*3
383.1	50	1413	958	2.16	8728	142	56	198	211	150+189*4
382.2	50	1415	927	2.12	9295	120	64	184	239	150+189*4
379.7	50	1048	895	2.07	9766	99	70	170	263	150+189*4
378.8	50	1415	911	2.09	10258	78	78	156	291	150+189*4
378.4	50	1420	852	2.01	10531	59	82	141	306	150+189*4
379.7	50	1423	825	1.98	10798	45	86	131	322	150+189*4
379.5	50	1416	791	1.94	11248	19	94	113	349	150+189*4
378.4	50	1431	753	1.9	11562	0	99	99	368	150+189*4

Dimensions(in mm)

