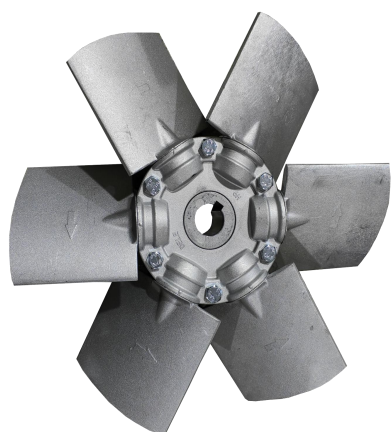




COLORFAN TECHNOLOGY CO.,LTD



PRODUCTS

Axial Fan
Centrifugal Fan
Fan Accessories
Mist Spray Fan
Evaporative Air Cooler
Hydroponic(Inline) Duct Fan
Exhaust Fan
Cooling Fan

COLORFAN TECHNOLOGY CO.,LTD

Address: 4th Floor, No.1 Building, Pukou District, Nanjing, JiangSu, China
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COLORFAN TECHNOLOGY CO.,LTD



Company Profile

NANJING COLORFAN TECHNOLOGY CO.,LTD is a modern enterprise of producing series of axial fan, draught fan, cooling fan etc with high quality, located in Nanjing and in Changzhou.

Our factory has been established in 2014, equipped with four departments including workflow, mould processing, injection molding and wind tunnel test, with a 60+ professional team.

Our engineers who with more than 20years experience in fans producing and developing, and our experienced workers together ensure the fans with high quality fans.

Currently, our products have been exported to more than 30countries, and win trust & affirmation of the clients.

Products range from air condition, ceramic, cold storage, compressor, condenser, construction machiney, cooling system, dry cooling tower, motor, evaporative cooling tower, forklift, gearbox, power generation, harvester, dry hot air generator, hovercraft, internal combustion engine, sanitation vehicle, transformer, axial flow ventilation and other vehicles etc.

NANJING COLORFAN TECHNOLOGY CO.,LTD will be your honest and reliable partner.



ALUMINUM ALLOY



PAG (NYLON)



PACAS

Axial Impeller		
Technical Specification		
Impeller Dia Range Ø	mm	145 ~ 2200
Hub Dia Ø	mm	96 ~ 480
Material Option		Aluminum Alloy, PAG, PACAS
Shaft Bushing Option		Flange, Bushing , Taper Lock
Blade Shape	H, P, K, S, X, W	
Blade Qty	3 ~ 12	
Blade Angle°	20°, 25°, 30°, 35°, 40°,50°	
The blades shape, no's, angle be select according to the necessary of air flow & pressure		

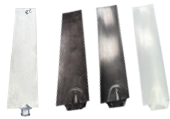
Advantages:

- ⊙ Aluminum Alloy: -40°C-150°C (high-)
- ⊙ PAG/Nylon: -40°C-110°C (heavy weight)
- ⊙ PACAS: -35°C-100°C (Explosion)

Blade series option:

- ⊙ H Series: 141-745mm diameter, 20°-50°
(P3H, 1X, 4X, S1H, S14H, S16H)
- ⊙ Z Series: 305-1343mm diameter, 20°-50°
(1Z, 2Z, 7X, Emax, K6Z, K7Z, P3Z, P4Z, P5Z, P6Z)
- ⊙ W Series: 504-2200mm diameter, 20°-50°
(1W, 5W, 6W, 9W, 11W)

» Blade Series (H)



P3H		
Material	pic	PAG, PACAS, ALU
Blade Qty	pcs	3,4,6,8,10,12,14
Blade Dia.	mm	144-749mm
Hub Dia.	mm	96-242mm



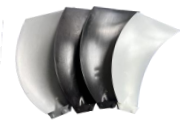
1X		
Material	pic	ALU
Blade Qty	pcs	6,8,10,12,14
Blade Dia.	mm	250-1040mm
Hub Dia.	mm	96-242mm



4X		
Material	pic	ALU
Blade Qty	pcs	6,8,10,12,14
Blade Dia.	mm	250-1040mm
Hub Dia.	mm	96-242mm



S1H		
Material	pic	PAG, PACAS, ALU
Blade Qty	pcs	3,4,6,8,10,12,14
Blade Dia.	mm	158-618mm
Hub Dia.	mm	96-242mm



S14H		
Material	pic	PAG, PACAS
Blade Qty	pcs	3,4,6,8,10
Blade Dia.	mm	228-704mm
Hub Dia.	mm	96-242mm



S16H		
Material	pic	PAG, PACAS
Blade Qty	pcs	3,4,6,8
Blade Dia.	mm	277-805mm
Hub Dia.	mm	96-242mm

» Blade Series (Z)



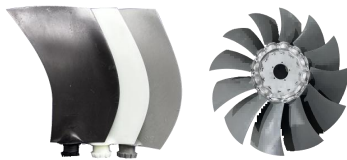
1Z		
Material	pic	PAG, PACAS
Blade Qty	pcs	3,4,6,8,9,12,14,16
Blade Dia.	mm	345-721mm
Hub Dia.	mm	190-385mm



2Z		
Material	pic	PAG, PACAS
Blade Qty	pcs	3,4,6,8,9,12,14,16
Blade Dia.	mm	345-721mm
Hub Dia.	mm	190-385mm



7X		
Material	pic	PAG, ALU
Blade Qty	pcs	6,8,10,12,14
Blade Dia.	mm	250-1040mm
Hub Dia.	mm	190-385mm



7Z		
Material	pic	PAG, PACAS, ALU
Blade Qty	pcs	3,4,5,6,7,8,9,12,16
Blade Dia.	mm	330mm
Hub Dia.	mm	190-385mm



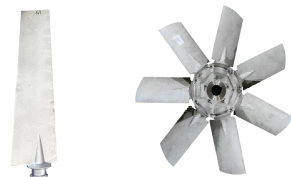
K6Z		
Material	pic	PAG
Blade Qty	pcs	3,4,5,6,7,8,9,12,16
Blade Dia.	mm	319-1251mm
Hub Dia.	mm	190-385mm



K7Z		
Material	pic	PAG
Blade Qty	pcs	3,4,5,6,7,8,9,12,16
Blade Dia.	mm	319-1253mm
Hub Dia.	mm	190-385mm



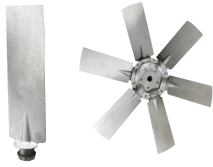
P4Z		
Material	pic	PAG, PACAS, ALU
Blade Qty	pcs	3,4,5,6,7,8,9,12,16
Blade Dia.	mm	309-1019mm
Hub Dia.	mm	190-385mm



P5Z		
Material	pic	PAG, PACAS, ALU
Blade Qty	pcs	3,4,5,6,7,8,9,12,16
Blade Dia.	mm	291-1261mm
Hub Dia.	mm	190-385mm



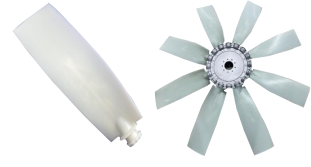
P6Z		
Material	pic	PAG, PACAS, ALU
Blade Qty	pcs	3,4,5,6,7,8,9,12,16
Blade Dia.	mm	335-1343mm
Hub Dia.	mm	190-385mm



R4Z		
Material	pic	ALU
Blade Qty	pcs	3,4,5,6,7,8,9,12,16
Blade Dia.	mm	245-1013mm
Hub Dia.	mm	190-385mm



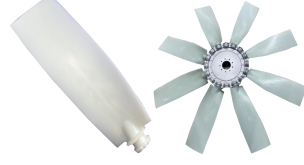
Pmax3		
Material	pic	PAG
Blade Qty	pcs	9
Blade Dia.	mm	356-640mm
Hub Dia.	mm	209mm



Pmax6		
Material	pic	PAG
Blade Qty	pcs	5,6,7,8,9
Blade Dia.	mm	445-1295mm
Hub Dia.	mm	159-209mm

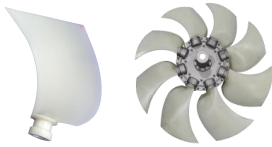


S4Z		
Material	pic	PAG, ALU
Blade Qty	pcs	3,4,5,6,7,8,9,12,16
Blade Dia.	mm	365-939mm
Hub Dia.	mm	190-385mm

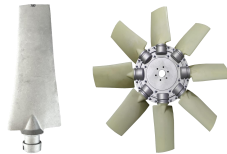


S38Z		
Material	pic	PAG
Blade Qty	pcs	3,4,5,6,7,8,9,12,16
Blade Dia.	mm	375-942mm
Hub Dia.	mm	190-385mm

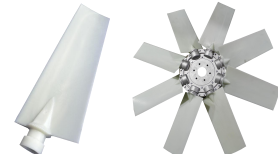
» Blade Series (W)



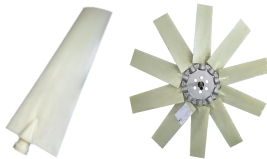
1W		
Material	pic	PAG
Blade Qty	pcs	3,4,5,6,8,10,13
Blade Dia.	mm	633-1341mm
Hub Dia.	mm	200-480mm



5W		
Material	pic	PAG, ALU
Blade Qty	pcs	5,6,8,10,13
Blade Dia.	mm	499-1476mm
Hub Dia.	mm	330-480mm



6W		
Material	pic	PAG, ALU
Blade Qty	pcs	3,4,5,6,8,10,13
Blade Dia.	mm	562-1588mm
Hub Dia.	mm	200-480mm



9W		
Material	pic	PAG, ALU
Blade Qty	pcs	5,6,8,10,13
Blade Dia.	mm	633-1956mm
Hub Dia.	mm	330-480mm



11W		
Material	pic	PAG, ALU
Blade Qty	pcs	3,4,5,6,8,10,13
Blade Dia.	mm	713-2141mm
Hub Dia.	mm	200-480mm

Item	Diameter	Shaft hole	Power	Speed	Air Flow	Static Pressure	Total Pressure	Sound	Picture			
	mm	mm	kw	rpm	m3/h	Pa	Pa	db				
3-3/P3H	285	14	0.55	2900	2438	4	72	72				
					1814	119	157	78				
		1251	180		198	80						
		3156	1		77	74						
	315	19	0.75	2900	2348	127	170	80				
					1559	203	221	81				
		1450	14		0.12	1450	1574	1		20	59	
							1169	32		43	66	
779	51		55	68								
3-3/K6Z	400		24	1.5	2900		5853	7	107	78		
		4433				251	309	86				
		2977				418	444	89				
	400	14	0.18	1450	2921	2	27	63				
					2206	63	78	72				
					1488	105	111	74				
	400	14	0.25		1450	2927	2	27	63			
						2234	61	76	72			
						1488	105	111	74			
	450	2.2	24	2900		8932	8	155	82			
						6641	332	413	90			
						4537	520	558	91			
	450	3	28		2900	9770	7	183	84			
						7438	344	445	91			
						5191	503	552	92			
	450	14	0.37	1450		4473	1.49	38.24	67			
						3374	80	101	75			
						2269	130	140	77			
					4473	1.49	38.24	67				
					3374	80	101	75				
450	19	0.55	1450	2269	130	140	77					
				3-3/K7Z	400	19	1.1	2900	6253	5	120	79
									4348	220	276	85
									2487	372	390	87
					500	28	3		2900	12212	7.7	187
8344	356	440	91									
4858	581	610	92									
3-3/K6Z	500	28	4	2900	12968	9.78	212.4	86				
					9643	401	513	93				
					6583	618	670	94				
	500	19	0.55		1450	6495	1.8	52.63	71			
						4900	96.4	125.3	78			
						3292	155	168	79			
500	19	0.75	1450	6462		4	54	71				
				4844		99	127	78				
				3292		154	167	79				

Remark: Blade outer dia and te axle hole can be made as per client's special inquiry.

Item	Diameter	Shaft hole	Power	Speed	Air Flow	Static Pressure	Total Pressure	Sound	Picture	
	mm	mm	kw	rpm	m3/h	Pa	Pa	db		
3-3,K6Z	620	19	0.55	960	8730	2	40	69		
					6506	61	82	75		
					4208	92	101	75		
	620	24	0.75		8730	2	40	69		
					6582	59	81	75		
					4208	92	101	75		
3-3, P4Z	710	28	2.2	1450	12427	2	47	72		
					8947	89	113	78		
					5334	148	156	80		
	710	28	3		12407	3	48	72		
					8627	95	117	79		
					5334	148	156	80		
	710	28	4		12427	2	47	72		
					8849	91	114	79		
					5334	148	156	80		
	710	24	0.75	960	8228	0.75	21	64		
					5840	40	50	70		
					3531	65	69	72		
					8214	1.02	21	64		
					5854	39	50	70		
					3531	65	69	72		
					8228	0.75	21	64		
					5867	39	50	70		
					3531	65	69	72		
3-3, P4Z	710	28	2.2	1450	12407	2	48	72		
					8799	92	115	79		
					5334	148	156	80		
	710	28	3		12407	2	48	72		
					8927	90	113	78		
					5334	148	157	80		
	710	28	4	960	8199	1	21	64		
					5811	40	50	70		
					3531	65	69	72		
	710	24	0.75		8228	1	21	64		
					5867	40	50	70		
					3531	65	69	72		
	710	24	1.1		8228	1	21	64		
					5854	40	50	70		
					3531	65	69	72		
	710	28	1.5		8186	2	21	64		
					5896	39	50	70		
					3531	65	69	72		
	800	28	3	1450	15626	2	47	73		
					11149	88	110	79		
					6745	153	161	81		
		800	28		4	15600	2	47		73
						11200	87	110		79
						6745	153	161		81
		800	38		5.5	15600	2.2	47		73
						11200	87	110		79
						6745	153	161		81
3-3, P4Z	800	38	7.5	1450	15600	2.2	47	73		
					11094	89	112	79		
					6745	153	161	81		
	800	28	1.5	960	10345	0.71	20	64		
					7288	39	49	71		
					4466	67	71	72		
	800	28	2.2		10345	0.45	20	64		
					7288	39	49	71		
					4466	67	71	72		
	800	38	3		10345	0.71	20	64		
					7288	39	49	71		
					4466	67	71	72		
Remark: Blade outer dia and te axle hole can be made as per client's special inquiry.										

Remark: Blade outer dia and te axle hole can be made as per client's special inquiry.

Item	Diameter	Shaft hole	Power	Speed	Air Flow	Static Pressure	Total Pressure	Sound	Picture	
	mm	mm	kw	rpm	m3/h	Pa	Pa	db		
3-3, P4Z	800	28	3	1450	15572	2.8	45	73		
					11008	90	113	79		
	6745	153	161		81					
	15626	1.6	45		73					
	11143	88	111		79					
	6745	153	161		81					
	800	38	5.5	960	10363	0.45	20	64		
					7394	38	48	71		
	4466	67	71		72					
	12558	1	30		68					
	9192	48	63		74					
	5753	79	85		75					
	10345	0.7	20		64					
	7388	39	49		71					
	4466	67	71		72					
	10328	0.96	21		64					
	7306	39	49		71					
	4466	67	71		72					
800	28	2.2	10328	0.96	21	64				
			7306	39	49	71				
800	38	3	4466	67	71	72				
8-8, P4Z	900	38	7.5	1450	22982	5.3	66	78		
					16623	278	309	90		
	10436	456	468		92					
	22940	7	68		78					
	16780	273	305		90					
	10436	456	468		92					
	900	42	11	1450	23020	3.4	64	78		
					16623	278	309	90		
	10436	456	468		92					
	900	28	2.2		960	15163	4	30		70
						10848	125	139		82
	6909	200	206			84				
	15188	3	29	70						
	11005	122	136	82						
	6909	200	205	84						
	900	38	3	960	15163	4	30	70		
					10953	123	137	82		
	6909	200	205		84					
900	38	4	960		22982	5.3	66	78		
					16507	288	313	90		
10436	456	468			92					
900	42	11		1450	24311	1.35	69	78		
					17714	115	151	83		
11227	195	209			85					
24232	3	70	78							
17714	115	151	83							
11227	195	209	85							
3-3, P5Z	900	42	11	1450	16043	2	31	69		
					11706	51	67	75		
	7433	85	92		76					
	16043	1.24	31		69					
	11790	50	66		75					
	7433	85	92		76					
	900	38	3	960	16043	1.24	31	69		
					11706	51	66	75		
	7433	85	92		76					
	900	38	4		960	29763	3.7	72		79
						21365	124	160		84
	13135	216	229			86				
	29817	2.1	70	79						
	21413	124	159	84						
	13135	216	229	86						
	995	42	11	1450	21365	124	160	84		
					13135	216	229	86		
	29817	2.1	70		79					
21413	124	159	84							
13135	216	229	86							
995	42	15	13135		216	229	86			
Remark: Blade outer dia and te axle hole can be made as per client's special inquiry.										

Item	Diameter	Shaft hole	Power	Speed	Air Flow	Static Pressure	Total Pressure	Sound	Picture	
	mm	mm	kw	rpm	m3/h	Pa	Pa	db		
3-3, P5Z	995	38	4	960	19705	1.3	31	70		
					14110	55	70	76		
					8697	95	100	77		
		995	38		5.5	19705	1.3	31		70
						14110	55	70		76
						8697	95	100		77
	995	42	11	1450	29763	2.9	71	79		
					21158	127	162	85		
					13135	216	229	86		
		995	42		15	29712	3.7	72		79
						21312	125	160		84
						13135	216	229		86
		995	48		18.5	29817	2	70		79
						20799	132	165		85
						13135	216	229		86
9-9,P5Z	995	38	4	960	27183	3	60	78		
					22187	105	143	85		
					16311	180	200	86		
	995	38	5.5		27183	3	60	78		
					22187	105	143	85		
					16311	180	200	86		
8-8,P5Z	995	42	7.5	1450	21166	2.12	37	73		
					15566	119	137	83		
					10192	190	199	85		
	1110	48	18.5		64016	11.4	215	92		
					49035	378	497	99		
					34545	570	630	99		
	1110	48	22		46775	6.2	115	86		
					35446	318	380	95		
					25222	502	534	97		
	1110	38	5.5	960	38813	4.5	79	82		
					29865	155	199	89		
					20920	243	265	90		
		1110	42		7.5	38813	4.5	79		82
						29865	155	199		89
						20920	243	265		90
	1110	38	3	720	42472	2.7	92	83		
					35317	88	150	87		
					27689	139	177	87		
1110		42	4		23226	1.53	28	71		
					17838	75	91	80		
					12524	123	132	82		
16-16, P5Z	1240	42	7.5	960	30257	5.5	35	74		
					21648	179	194	87		
					13609	327	332	90		
	1240	42	11		30312	4.25	33.52	73		
					21701	178	194	87		
	1240	42	5.5	720	13609	327	332	90		
					22734	2.4	19	67		
					16200	101	109	81		
	1240	42	7.5		10206	184	187	84		
					35169	2.8	42	76		
5-5, 6W	1400	55	22	960	28132	115	140	85		
					20300	184	197	87		
					40603	2.3	35	74		
	1400	60	30		27817	110	126	83		
					15865	220	225	86		
	1400	48	11	720	40530	2.9	35	74		
					27187	116	130	84		
					15865	220	225	86		
	1400	55	15		30452	1.27	19	68		
					20441	65	73	78		
1400	55	15	11899	124	127	80				
			30452	1.27	19	68				
			20178	66	75	78				
Remark: Blade outer dia and te axle hole can be made as per client's special inquiry.										

Remark: Blade outer dia and te axle hole can be made as per client's special inquiry.