

WIND WHEEL

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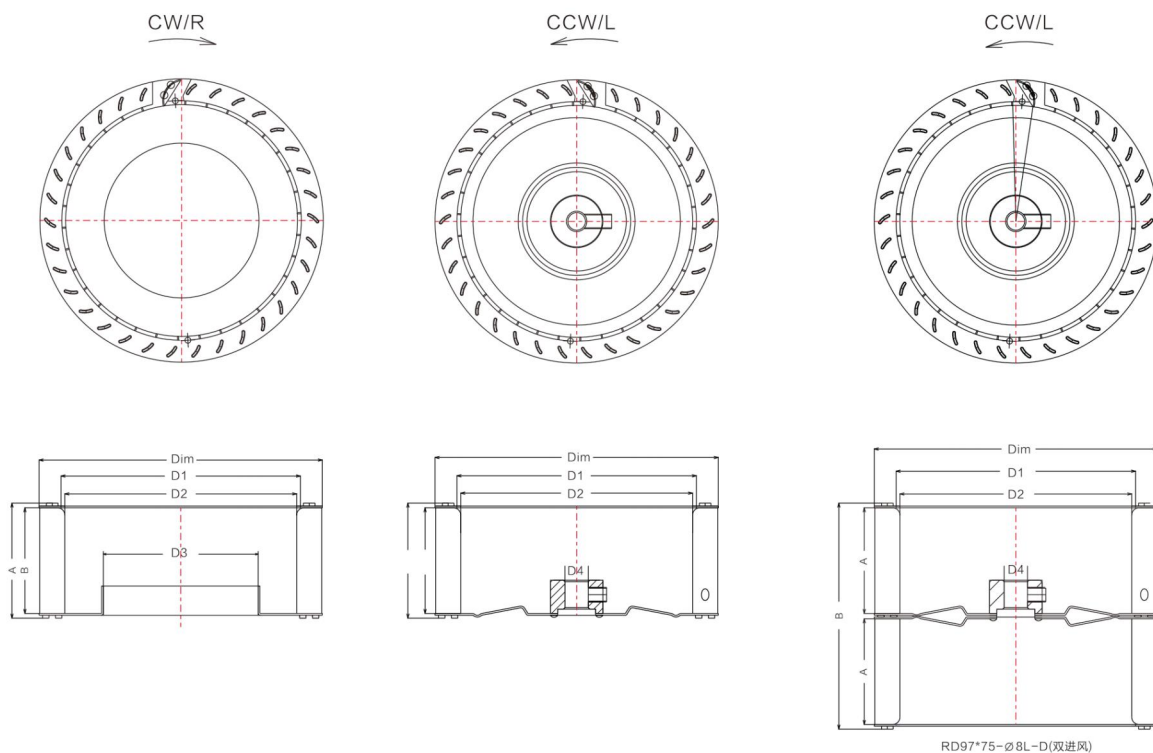




Centrifugal Forward Tilt Wind Wheel:Inner Rotor/Outer Rotor
Material:Galvanized sheet/Aluminium alloy



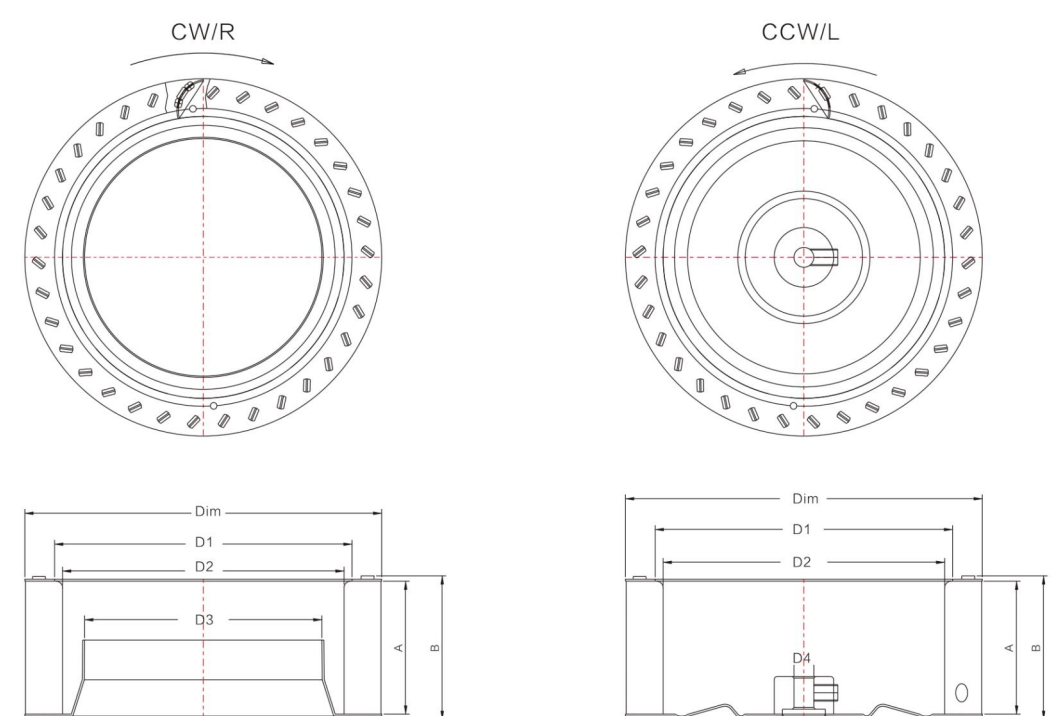
No.	Model No.	Dim	A:mm	B:mm	D1	D2	D3	D4	Rotation	Note
R0900	RD97X25-D3/D4	97	23.2	26.4	82	79.4	53/59	5.5/6/8	CW/CCW	
R0900	RD97X38-D3/D4	97	36.2	39.4	82	79.4	53/59	5.5/6/8	CW/CCW	
R0901	RD97X52-D3/D4	97	53.2	56.4	82	79.4	53/59	5.5/6/8	CW/CCW	
R0901	RD97X42-D3/D4	97	40.2	43.4	82	79.4	53/59	5.5/6/8	CW/CCW	
R0904AB	RD97X75-D3/D4	97	2*36.2	2*39.4	82	79.4	53/59	5.5/6/8	CW/CCW	RD97*75-8L-d(Dual Inlet)



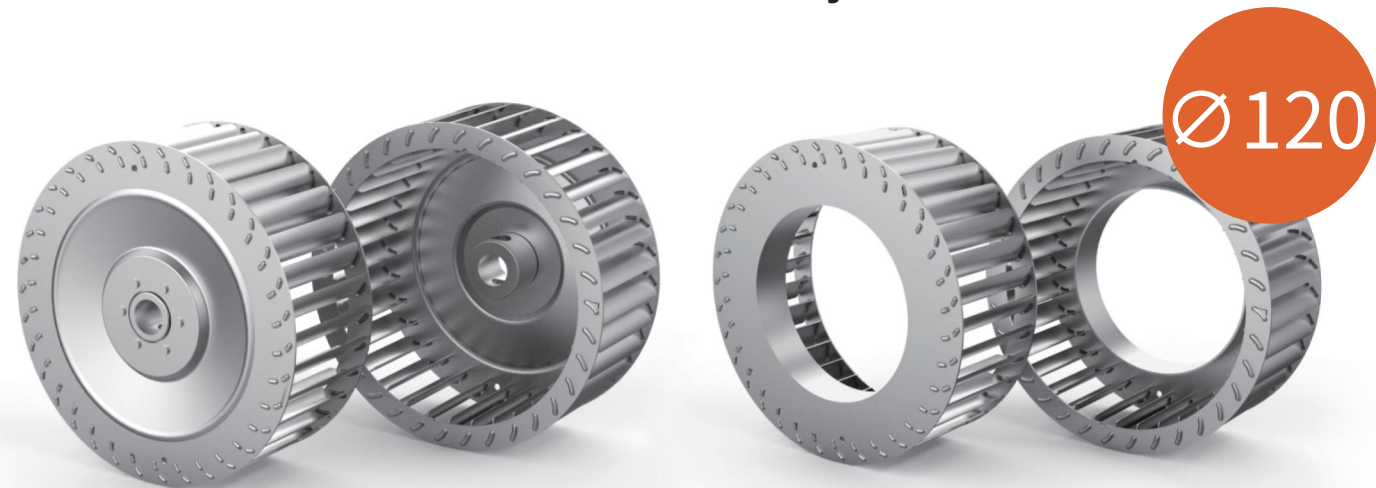
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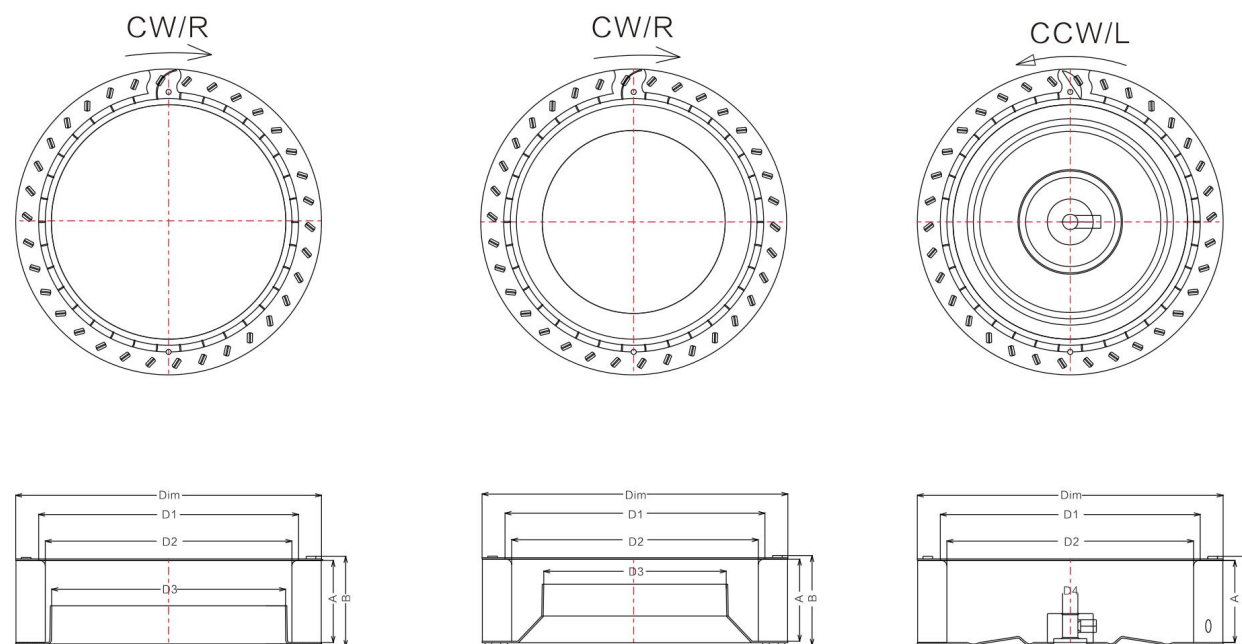
No.	Model No.	Dim	A:mm	B:mm	D1	D2	D3	D4	Rotation	Note
R1000	RD108X32-D3/D4	108	30.2	33.4	90	85.2	72	5.5/6/8	CW/CCW	
R1001	RD108X42-D3/D4	108	40.2	43.4	90	85.2	72	5.5/6/8	CW/CCW	
R1002	RD108X52-D3/D4	108	50.2	53.4	90	85.2	72	5.5/6/8	CW/CCW	
R1026	RD108X39-D3/D4	108	37.2	40.4	90	85.2	72	5.5/6/8	CW/CCW	
R1042	RD108X62-D3/D4	108	60.2	63.4	90	85.2	72	5.5/6/8	CW/CCW	



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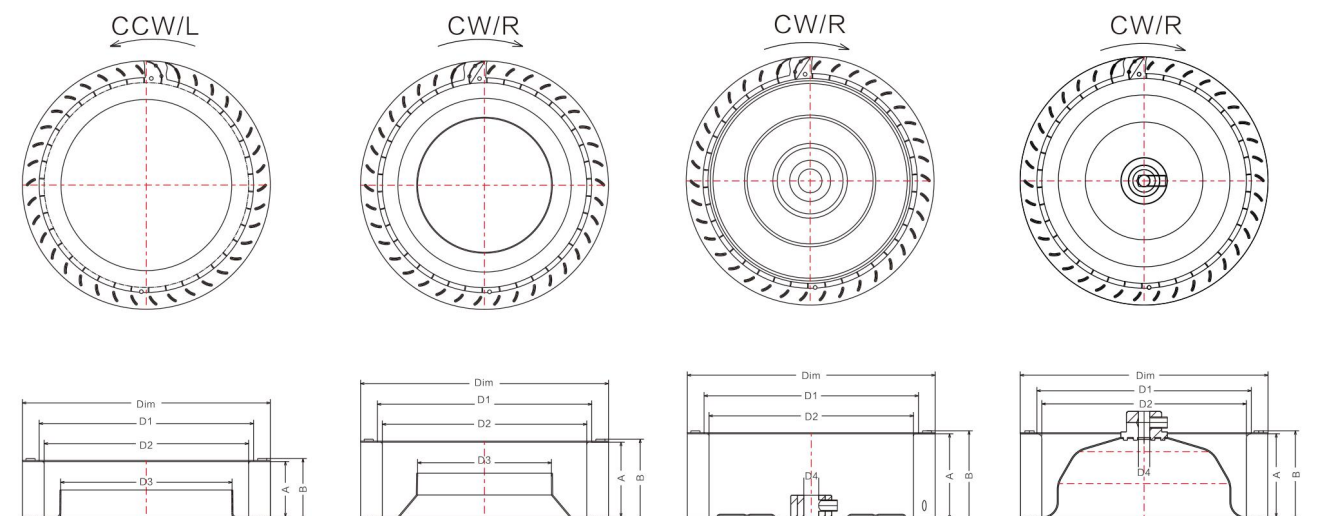
No.	Model No.	Dim	A:mm	B:mm	D1	D2	D3	D4	Rotation	Note
R1003	RD120X34-D3/D4	120	23.2	35.4	102	96.8	72/92	5.5/6/8	CW/CCW	
R1004	RD120X42-D3/D4	120	40.2	43.4	102	96.8	72/92	5.5/6/8	CW/CCW	
R1032	RD120X52-D3/D4	120	50.2	53.4	102	96.8	72/92	5.5/6/8	CW/CCW	
R1005	RD120X62-D3/D4	120	60.2	63.4	102	96.8	72/92	5.5/6/8	CW/CCW	



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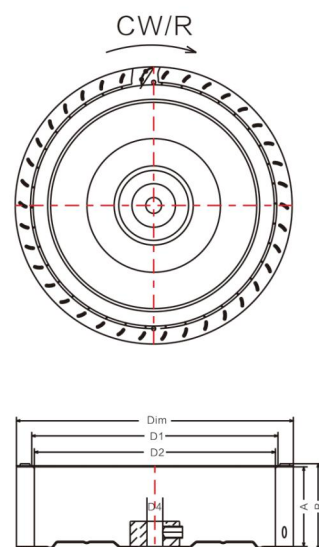
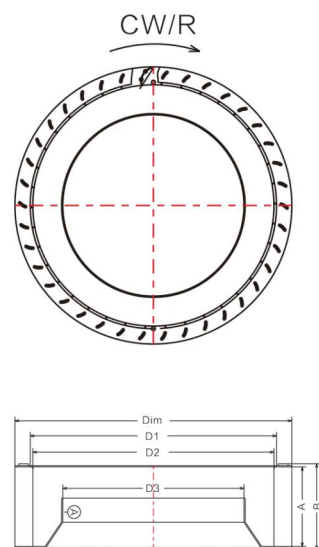
No.	Model No.	Dim	A:mm	B:mm	D1	D2	D3	D4	Rotation	Note
R1006	RD133X42-D3/D4	133	40.5	43.7	115	109.7	72/92	6/8	CW/CCW	
R1007	RD133X46-D3/D4	133	44.5	47.7	115	109.7	72/92	6/8	CW/CCW	
R1008	RD133X62-D3/D4	133	60.5	63.7	115	109.7	72/92	6/8	CW/CCW	
R1033	RD133X39-D3/D4	133	37.5	40.7	115	109.7	72/92	6/8	CW/CCW	
R1035	RD133X75-D3/D4	133	73.5	76.7	115	109.7	72/92	6/8	CW/CCW	
R1036	RD133X52-D3/D4	133	50.5	53.7	115	109.7	72/92	6/8	CW/CCW	
R1038	RD133X72-D3/D4	133	70.5	73.7	115	109.7	72/92	6/8	CW/CCW	
R1043	RD133X62-D3/D4	133	60.5	63.7	115	109.7	72/92	6/8	CW/CCW	



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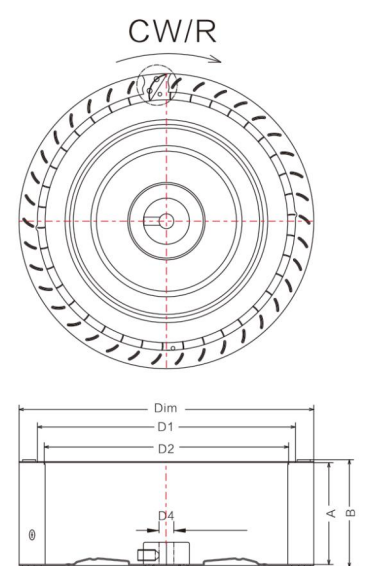
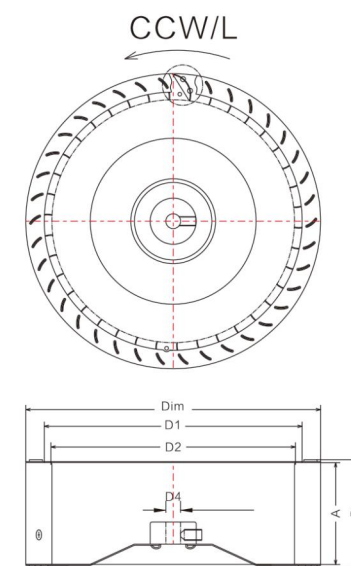
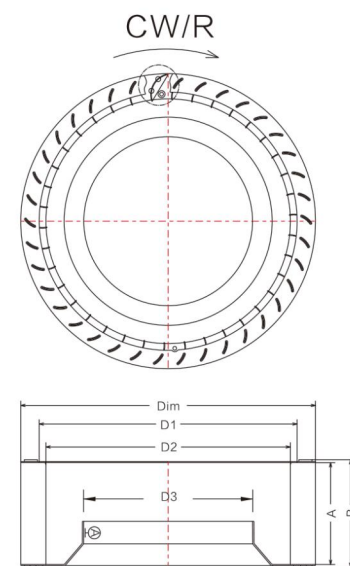
No.	Model No.	Dim	A:mm	B:mm	D1	D2	D3	D4	Rotation	Note
R1009	RD140X42-D3/D4	140	40.2	43.4	124.5	121.9	72/92	6/8	CW/CCW	
R1010	RD140X59-D3/D4	140	57.2	60.4	124.5	121.9	72/92	6/8	CW/CCW	
R1011	RD140X75-D3/D4	140	73.2	76.4	124.5	121.9	72/92	6/8	CW/CCW	
R1020	RD140X39-D3/D4	140	37.2	40.4	124.5	121.9	72/92	6/8	CW/CCW	
R1021	RD140X79-D3/D4	140	77.2	80.4	124.5	121.9	72/92	6/8	CW/CCW	
R1030	RD140X62-D3/D4	140	60.2	63.4	124.5	121.9	72/92	6/8	CW/CCW	
R1031	RD140X32-D3/D4	140	30.2	33.4	124.5	121.9	72/92	6/8	CW/CCW	
R1039	RD140X56-D3/D4	140	54.2	57.4	124.5	121.9	72/92	6/8	CW/CCW	



Centrifugal Forward Tilt Wind Wheel:Inner Rotor/Outer Rotor
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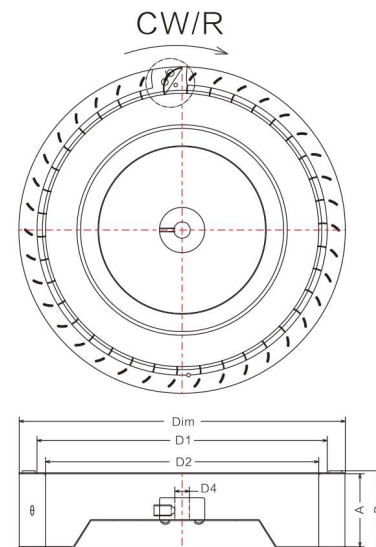
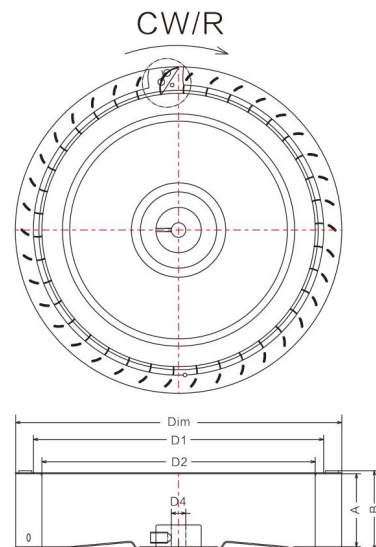
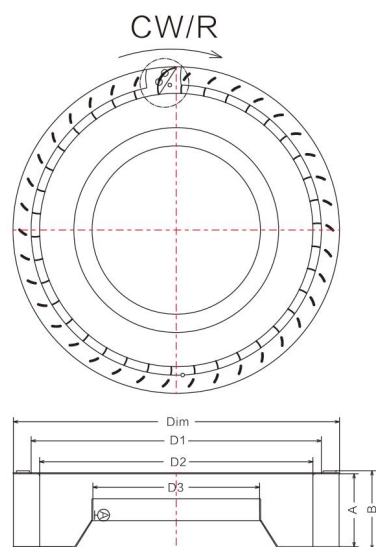
No.	Model No.	Dim	A:mm	B:mm	D1	D2	D3	D4	Rotation	Note
R1012	RD160X42-D3/D4	160	40.5	43.7	140	132.7	72/92	8	CW/CCW	
R1013	RD160X62-D3/D4	160	60.5	63.7	140	132.7	72/92	8	CW/CCW	
R1014	RD160X75-D3/D4	160	73.5	76.7	140	132.7	72/92	8	CW/CCW	
R1025	RD160X57-D3/D4	160	55.5	58.7	140	132.7	72/92	8	CW/CCW	



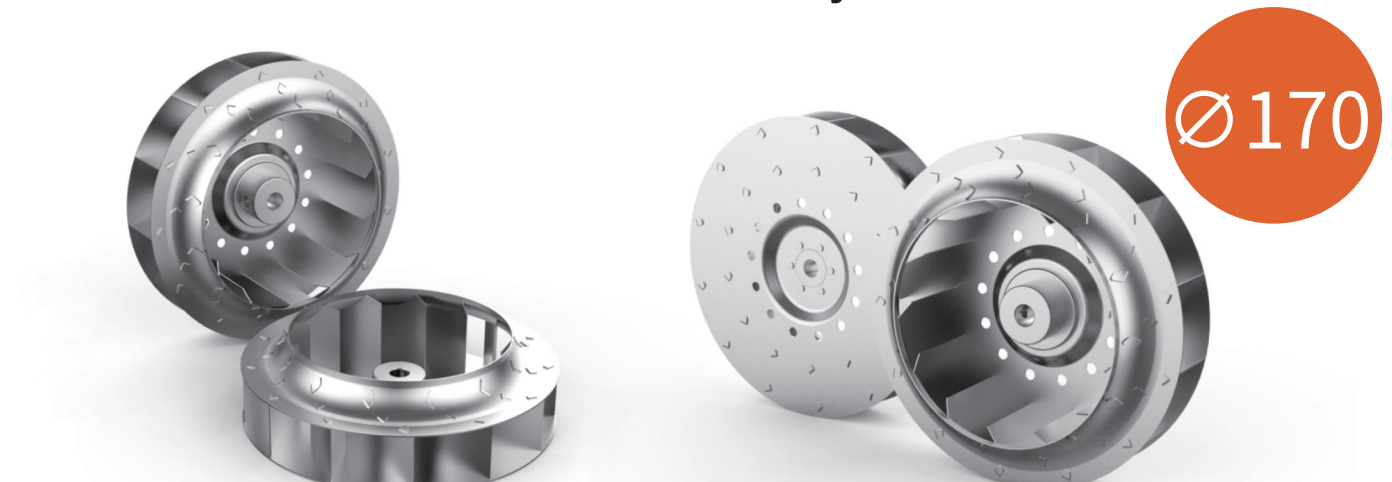
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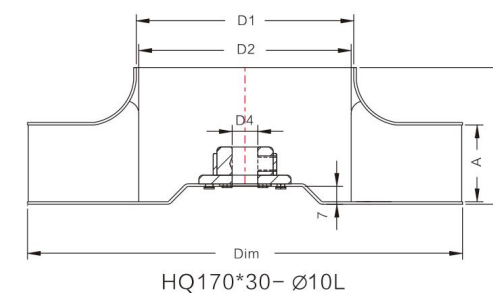
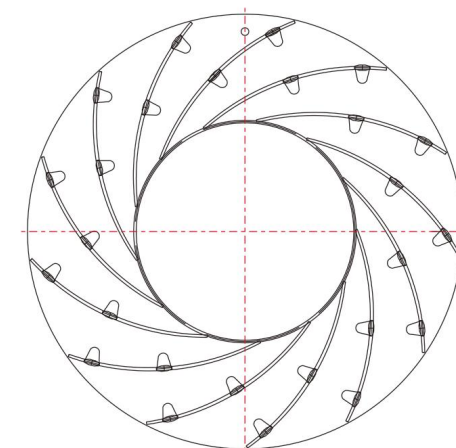
No.	Model No.	Dim	A:mm	B:mm	D1	D2	D3	D4	Rotation	Note
R1015	RD180X42-D3/D4	180	40.2	43.4	160	150.7	72/92	8	CW/CCW	
R1016	RD180X62-D3/D4	180	60.2	63.4	160	150.7	72/92	8	CW/CCW	
R1017	RD180X75-D3/D4	180	73.2	76.4	160	150.7	72/92	8	CW/CCW	
R1018	RD180X92-D3/D4	180	90.2	93.4	160	150.7	72/92	8	CW/CCW	
R1019	RD180X49-D3/D4	180	47.2	50.4	160	150.7	72/92	8	CW/CCW	
R1034	RD180X32-D3/D4	180	30.2	33.4	160	150.7	72/92	8	CW/CCW	
R1040	RD180X85-D3/D4	180	83.2	86.4	160	150.7	72/92	8	CW/CCW	



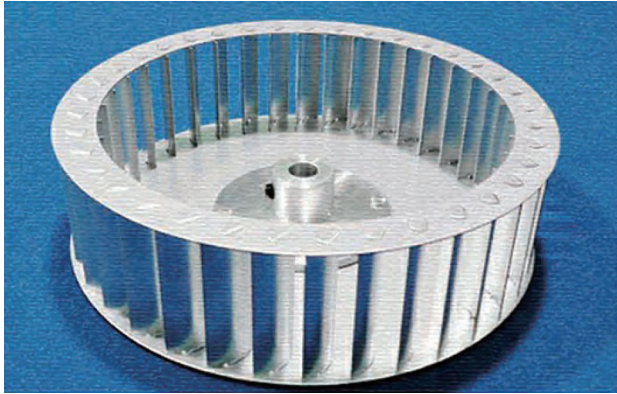
Centrifugal Back Tilt Wind Wheel:Inner Rotor/Outer Rotor
Material:Galvanized sheet/Aluminium alloy



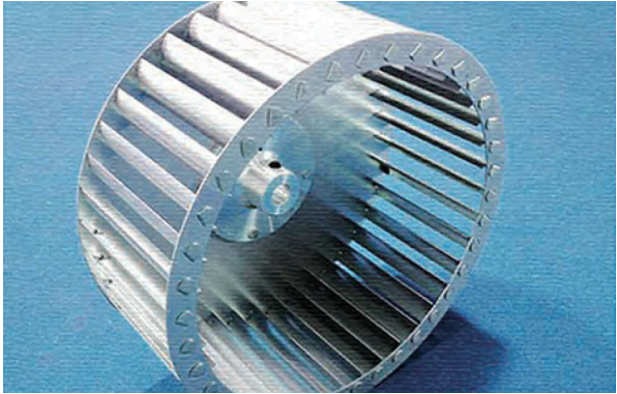
No.	Model No.	Dim	A:mm	B:mm	D1	D2	D3	D4	Rotation	Note
H1014	HQ170X30-D3/D4	170	30	53	85	83	/	10	CW/CCW	
H1015	HQ170X42-D3/D4	170	42	65	85	83	/	10	CW/CCW	



**Forward Curved
Centrifugal Impellers(Φ84-170)**



Diameter(mm)	Height(mm)		Blades	Hub Dia(mm)	Key Size(mm)
Φ84	BBQ Usage	29	24PCS	6	/
Φ128 Dual Inlet	Air Cleaning Units	114	36PCS	8	/
Φ150	Tea-leaf picker Usage	40	16PCS	Without Hub	/
Φ150	Wide Blades 22	43.4	OEM Air Compressor Impellers		/
		50	32PCS	14/16/19	5
		55.5			5
		62			5
		65			5
		75			5
		83.5			5
	Narrow Blades 20	60			5
		70	5		
		85	5		
Φ160	Wide Blades 22	43.4	38PCS	14/16/19	5
		50			5
		55.5			5
		62			5
		65			5
		75			5
		83.5			5
	Narrow Blades 19.5	60	5		
		70	5		
		85	5		
Φ170	Blades 24.5	40	30PCS	14/16/19	5
		45	OEM Customized Belt-Driven Impellers		5
		50	30PCS	14/16/19	5
		60			5
		67			5
		70			5
		80			5
		90			5
		95			5
		100			5
		111.5	OEM Customized Dual-Inlet Impellers		5
		130	30PCS	14/16/19	5



**Forward Curved
Centrifugal Impellers(Φ180-200)**

Diameter(mm)	Height(mm)		Blades	Hub Dia(mm)	Key Size(mm)				
Φ180	Wide Blades 22	43.4	40PCS	14/16/19	5				
		50			5				
		55.5			5				
		62			5				
		65			5				
		75			5				
		83.5			5				
	Narrow Blades 19.5	60			5				
		70			5				
		85			5				
Φ191	Blades 22.1		51	OEM Air Compressor Impellers		5			
	Blades 24.5	40	40PCS	14/16/19	5				
		45			5				
		50			5				
		60			5				
		67			5				
		70			5				
		80			5				
		90			5				
		95			5				
		100			5				
		111.5			5				
		130			5				
		Φ200			Blades 24.5	40	36PCS	14/16/19	5
						45			5
50	5								
60	5								
67	5								
70	5								
80	5								
90	5								
95	5								
100	5								
111.5	5								
130	5								

Forward Curved Centrifugal Impellers(Φ217-375)

Diameter(mm)	Height(mm)		Blades	Hub Dia(mm)	Key Size(mm)
Φ217	Blades 24.5	40	37PCS	14/16/19	5
		45			5
		50			5
		60			5
		67			5
		70			5
		80			5
		90			5
		95			5
		100			5
		111.5			5
		130			5
Φ236	Blades 24.5	40	38PCS	14/16/19	5
		45			5
		50			5
		60			5
		67			5
		70			5
		80			5
		90			5
		95			5
		100			5
		111.5			5
		130			5
Φ250	Blades 31.5	103	38PCS	Key 24mm	8
Φ250 Dual Inlet	Blades 31.5	142	38PCS	OEM Customized	OEM Customized
Φ285 Reinforced	Blades 43.5	95	40PCS	Key 28mm	8
Φ267	Blades 24.5	40	48PCS	14/16/19	5
		45			5
		50			5
		60			5
		67			5
		70			5
		80			5
		90			5
		95			5
		100			5
		130			5
Φ375	50	64	Oil-Collector Impellers	Key 28mm	8



Single Inlet Forward Blower

Impeller diameter, height, shaft diameter can be combined according to user requirements
Impeller material: aluminum alloy, stainless steel, galvanized sheet

No.	Diameter(mm)	Height(mm)	Hub Dia(mm)	Blades
1.6	160	70	14	32PCS
1.9	190	100	19	32PCS
1.9-1	194	90	19	32PCS
2	200	90	19	32PCS
2.3	230	100	24	32PCS
2.5	250	100	24	32PCS
2.7	270	117/98	24	32PCS
2.8	280	120	24	32PCS
3	300	150	24	32PCS
3-1	300	195	24	32PCS
3.5	350	150	28	36PCS
3.5-1	350	195	28	36PCS
4	400	150	28	36PCS
4-1	400	287	38	36PCS
4.5	450	195	38	36PCS
5	500	287	38	36PCS
5.5	550	287	38	42PCS
6	600	287	42	42PCS



High Pressure Single
Inlet Forward Blower

Impeller diameter, height, shaft diameter can be combined according to user requirements
Impeller material: aluminum alloy, stainless steel, galvanized sheet

No.	Diameter(mm)	Height(mm)	Hub Dia(mm)	Blades
LWS-200	202	176	25	38PCS
LWS-225	228	196	25	42PCS
LWS-250	254	218	25	38PCS
LWS-280	284	246	30	42PCS
LWS-315	318	274	30	38PCS
LWS-355	358	308	35	42PCS
LWS-400	404	348	35	38PCS
LWS-450	454	390	40	42PCS
LWS-500	504	434.4	40	38PCS
LWS-560	564	486.4	45	42PCS
LWS-630	634	546.4	50	38PCS
LWS-710	714	618	50	42PCS
LWS-800	804	694	55	38PCS
LWS-900	906	778	60	42PCS
LWS-1000	1006	865.4	60	48PCS
LWS-1120	1126	967.4	75	48PCS
LWS-1250	1256	1083	80	54PCS
LWS-1400	1406	1211	80	54PCS



High Pressure Forward
Dual Inlet Impeller

Impeller diameter, height, shaft diameter can be combined according to user requirements
Impeller material: aluminum alloy, stainless steel, galvanized sheet

No.	Diameter(mm)	Height(mm)	Hub Dia(mm)	Blades
LWD-200	202	88	25	38PCS
LWD-225	228	98	25	42PCS
LWD-250	254	109	25	38PCS
LWD-280	284	123	30	42PCS
LWD-315	318	137	30	38PCS
LWD-355	358	154	35	42PCS
LWD-400	404	174	35	38PCS
LWD-450	454	195	40	42PCS
LWD-500	504	217.2	40	38PCS
LWD-560	564	243.2	45	42PCS
LWD-630	634	273.2	50	38PCS
LWD-710	714	309	50	42PCS
LWD-800	804	347	55	38PCS
LWD-900	906	389	60	42PCS
LWD-1000	1006	432.7	60	48PCS
LWD-1120	1126	483.7	75	48PCS
LWD-1250	1256	541.5	80	54PCS
LWD-1400	1406	605.5	80	54PCS



**Air Compressor
Air Curtain Aluminum Impellers**

Name	Size(mm)	Name	Size(mm)	Name	Size(mm)	Name	Size(mm)
LW01	90-255	LW28	106-255	LW56	120-255	LW84	150-255
LW02	90-260	LW29	106-260	LW57	120-260	LW85	150-260
LW03	90-280	LW30	106-280	LW58	120-280	LW86	150-310
LW04	90-295	LW31	106-295	LW59	120-295	LW87	150-330
LW05	90-310	LW32	106-310	LW60	120-310	LW88	150-350
LW06	90-330	LW33	106-330	LW61	120-330	LW89	150-360
LW07	90-350	LW34	106-350	LW62	120-350	LW90	150-370
LW08	90-370	LW35	106-360	LW63	120-360	LW91	150-380
LW09	90-380	LW36	106-370	LW64	120-370	LW92	150-390
LW10	90-390	LW37	106-380	LW65	120-380	LW93	150-400
LW11	90-400	LW38	106-390	LW66	120-390	LW94	150-420
LW12	90-420	LW39	106-400	LW67	120-400	LW95	150-435
LW13	90-435	LW40	106-420	LW68	120-420	LW96	150-465
LW14	90-465	LW41	106-435	LW69	120-435	LW97	150-480
LW15	90-480	LW42	106-465	LW70	120-465	LW98	150-500
LW16	90-450	LW43	106-480	LW71	120-480	LW99	150-580
LW17	90-510	LW44	106-500	LW72	120-500	LW100	150-630
LW18	90-550	LW45	106-510	LW73	120-510		
LW19	90-580	LW46	106-550	LW74	120-550		
LW20	90-600	LW47	106-580	LW75	120-580		
LW21	90-630	LW48	106-600	LW76	120-600		
LW22	90-650	LW49	106-630	LW77	120-630		
LW23	90-680	LW50	106-650	LW78	120-650		
LW24	90-700	LW51	106-680	LW79	120-680		
LW25	90-730	LW52	106-700	LW80	120-700		
LW26	90-750	LW53	106-730	LW81	120-730		
LW27	90-770	LW54	106-750	LW82	120-750		
		LW55	106-770	LW83	120-770		



Accessories - Air Inlet Ring

Name	Out-Dia(mm)	Inner-Dia(mm)	Height(mm)	Hole-Distance(mm)	Hole-Qty	Hub Dia(mm)	Thickness(mm)
LW-1	170	125	14	158	4PCS	4.5	1
LW-2	203	125	16	191	6PCS	7	1
LW-3	238	160	12	218	8 PCS	8	1
LW-4	238	157	24	218	8PCS	7	1
LW-5	245	165	13	225	4PCS	5.5	1.2
LW-6	256	156	24.5	249	8PCS	7	1
LW-7	280	187	24	258	8PCS	8	1
LW-8	280	172	14	260	8PCS	7	1
LW-9	280	186	16	260	8PCS	8	1
LW-10	320	223	25	304	8PCS	8	1
LW-11	300	202	53	283	6PCS	10	1.1
LW-12	250	144	39	200	8PCS	8	1
LW-13	280	160	45	225	8PCS	8	1
LW-14	305	170	50	250	8PCS	8	1
LW-15	345	190	57	280	8PCS	8	1.2
LW-16	375	222	65	320	8PCS	10	1.2
LW-17	420	246	72	360	8PCS	10	1.2
LW-18	470	274	83	400	12PCS	10	1.2
LW-19	520	334	93	450	12PCS	10	1.5
LW-20	575	346	104	500	12PCS	10	1.5
LW-21	640	390	117	560	12PCS	10	1.5
LW-22	680	400	125	600	12PCS	10	1.5
LW-23	710	400	130	630	12PCS	10	1.5