



Recirculation Basket Fan

The extensive range of Recirculation Basket Fans from Vostermans Ventilation is suitable for a large number of applications.

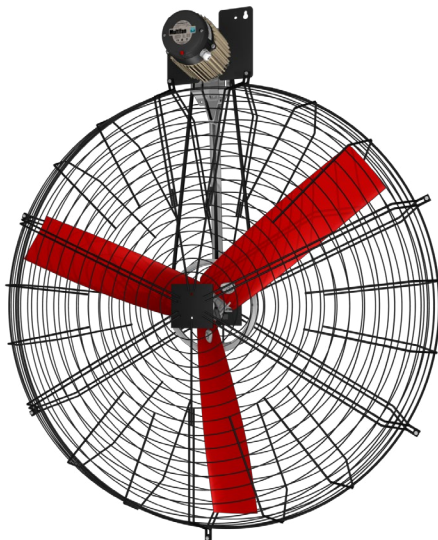
In factories, for instance, an optimal distribution of air absolutely necessary. The temperature in factory halls can increase fairly quickly in the summer months. This has direct consequences for productivity and working conditions. Solutions for cooling the air in factory halls are often too expensive or technically not feasible.

The Multifan Recirculation Basket Fans combine air circulation and air extraction to ensure a pleasant work environment and to eliminate 'heat stress'. Recirculation Basket Fans provide a constant supply of cool air. In addition, the air is circulated throughout the building, which means that blind areas are avoided. This keeps the air supply in the building stable.

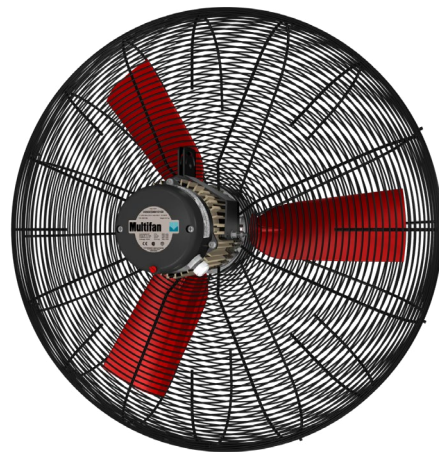
The Recirculation Basket Fans from Vostermans Ventilation are in many cases an ideal situation. Thanks to the variable sizes (from 50 to 130 cm) and the variable capacity (from 7050 to 48000 m³/hour), these fans can be deployed in different building structures and under a variety of circumstances:

- circulation of cool air to improve the working climate
- in combination with air extraction fans in order to refresh the air constantly and remove warm air under difficult production circumstances
- in wet conditions
- in the case of the aggressive fumes

Under all these circumstances, the Multifan Recirculation Basket Fans have proved that they can function in optimal fashion.



Recirculation Basket Fan Ø 130 cm / 50"



Recirculation Basket Fans available in various sizes

Facts:

- high level of air movement (up to 48000 m³/hour at 0 Pa)
- high throw
- variable speed
- simple, user-friendly construction
- high efficiency
- low noise level
- IP55: water-resistant

Advantages:

- less 'heat stress' for employees
- high level of production
- improved air circulation and distribution
- easy to install
- low maintenance

Technical information

Ø mm	Type	Frequency (Hz)	Voltage (V)	I _{nom} (A)	P _{in} (W)	SFP (W / 1000 m ³ /h) at 0 Pa	Controllability*	Motor Protection Switch (A)	L _p ** (dB (A))	Q _v (m ³ /h) *** at 0 Pa	Jet (m)
500	K4E50	50	230	1,4	290	41,1	E/T	1,7	58	7050	67
630	K6E63	50	230	2,1	420	44,9	E/T	2,5	58	9350	71
710	K6E71	50	230	2,6	530	39,8	E/T	3,1	59	13300	91
1300	K4D130-3PP-55	50	230/400	4,5 / 2,6	1260	26,3	T	5,0 / 2,9	67	48000	146
1300	K4E130-3PP-55	50	230	6,1	1320	27,5	-	7,3	67	48000	146
500	K4E50	60	240	1,4	310	39,5	E/T	1,7	62	7850	73
630	K6E63	60	240	2,4	480	47,5	E/T	2,9	62	10100	77
710	K6E71	60	240	2,5	600	40,8	E/T	3,0	62	14700	99
1300	K4D130-3PP-55	60	240/420	4,0 / 2,3	1200	25,3	T	4,4 / 2,5	67	47500	146
1300	K4E130-3PP-55	60	240	5,8	1280	26,7	-	7,0	67	48000	146

(*) Controllable Electronically (E) or by Transformer (T)

(**) Sound pressure level measured at 7 m. free blowing distance.

(***) Electrical and air technical data are based on measurement with CE shutters; measurements are performed according to AMCA 230-99.

Dimensions

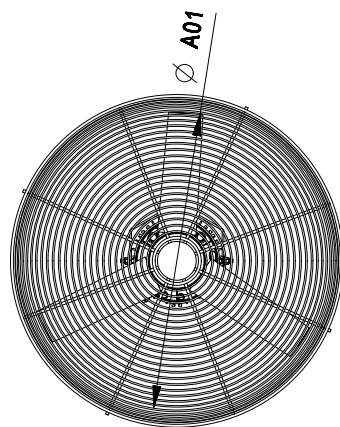


Figure 1: Ø 500 / 630 / 710 mm

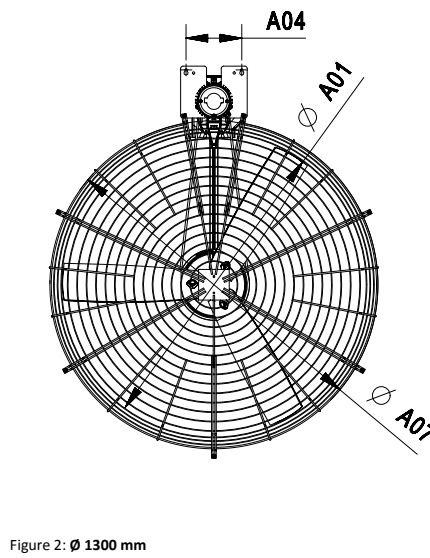
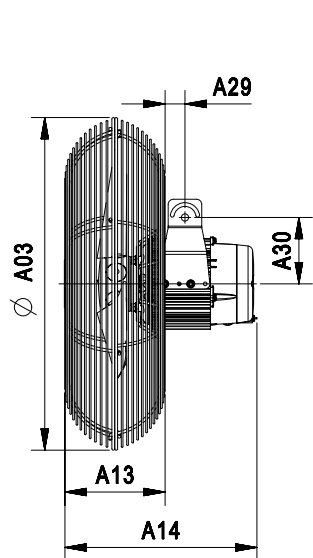
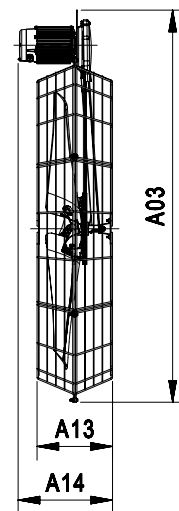


Figure 2: Ø 1300 mm



Dimensions (mm)									
Ø mm	A01	A03	A04	A07	A13	A14	A29	A30	
500	512	575	-	-	174	332	34	115	
630	610	683	-	-	206	350	32	115	
710	709	830	-	-	230	413	29	115	
1300	1284	1662	236	1390	320	400	-	-	



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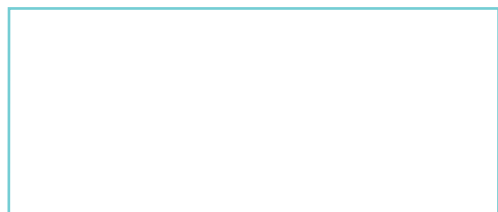
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