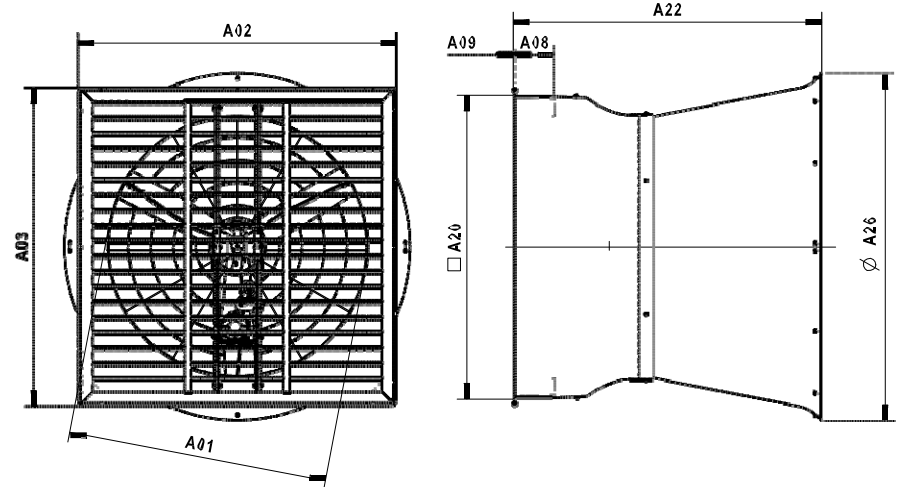
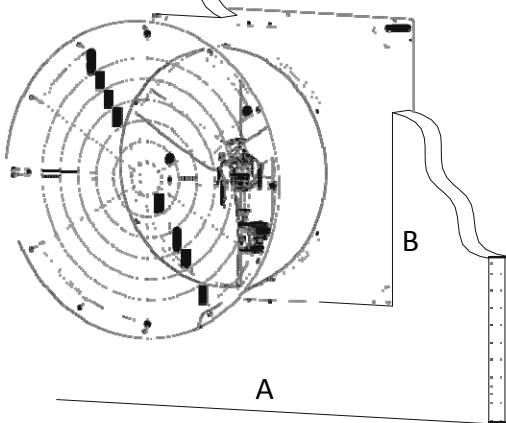


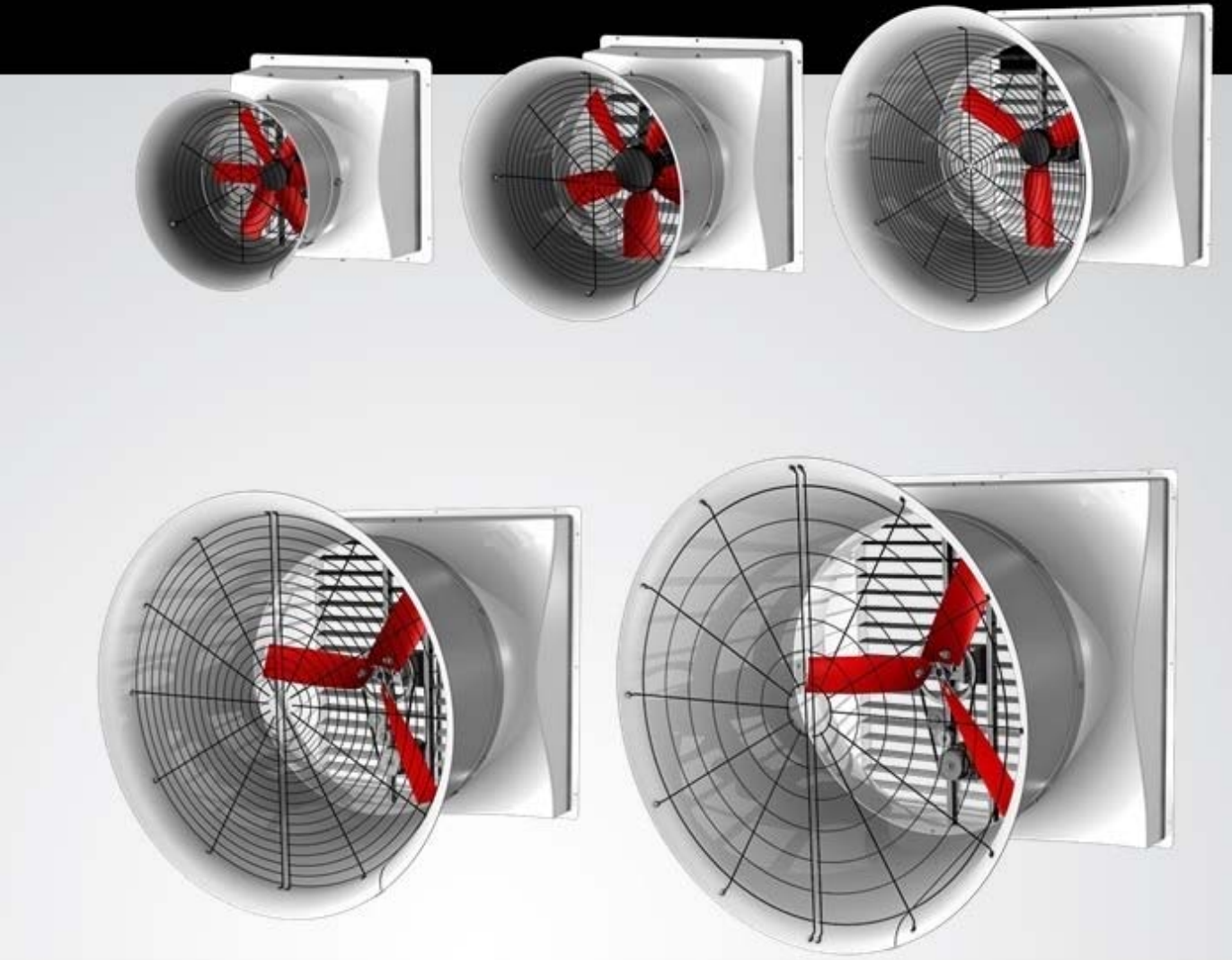
Dimensions



Dimensions (inch)								
Ø (inch)	A01	A02	A03	A08	A09	A20	A22	A26
18	17.7	27.2	27.2	8.2	0.1	23.6	30.8	25.2
24	25.2	34.6	34.6	8.2	0.2	31.1	35.8	35.7
36	35.9	49.1	49.1	8.2	0.2	45.5	48.7	50.5
50	50.6	59.6	59.6	8.0	0.2	56.9	62.7	69.5
54	54.1	66.5	66.5	8.2	0.2	63.9	64.8	73.6



Dimensions (inch)		
Ø (inch)	A	B
18	24.0	24.0
24	32.4	32.4
36	46.0	46.0
50	57.3	57.3
54	64.0	64.0




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Fiberglass Cone Fan line

Through the aerodynamic design of the new Fiberglass Cone Fan line, Big Dutchman can offer the market a fiberglass cone fan line, which sets a new ventilation standard focusing on the three most important fan parameters: air performance, fan efficiency and the air flow ratio.

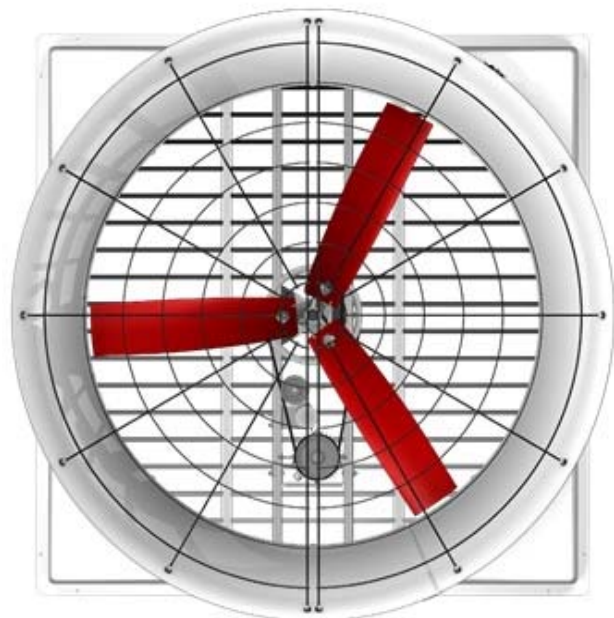
Tunnel or length ventilated livestock buildings and greenhouses demand through higher product performances also higher quantities of air. With durability and reliability as an asset, the Fiberglass Cone Fan line guarantees fresh air at low cost.

Features

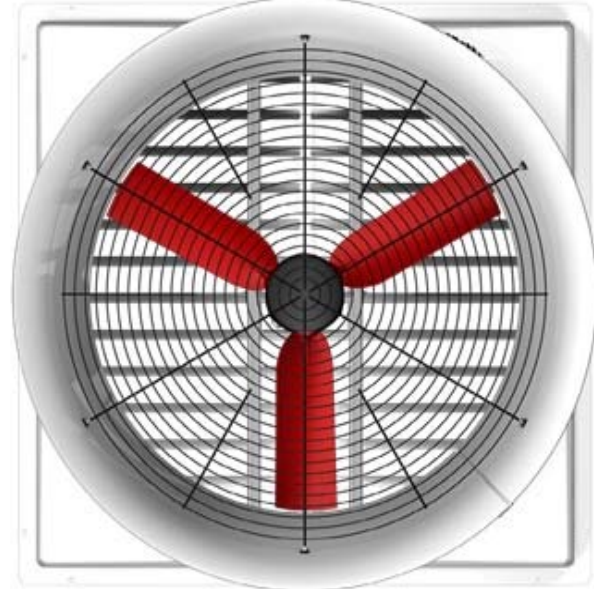
- Airfoil glassfiber-reinforced impellers
- All internal hardware is made of stainless steel and aluminum to ensure maximum corrosion protection
- Maximum ambient temperature of 104°F
- Belt tensioner mounted on the frame
- Long lifetime bearings
- Fan is belt driven (50" and 54")
- Belt is adjustable and removable by 1 person
- Direct drive versions available for 18", 24" and 36"
- Materials resistant against aggressive climates
- Heavy gauged rotomolded discharge cone, stackable for logistic advantages
- Extremely rugged and corrosion resistant RTM fiberglass casing
- All materials are smoothly finished on both sides and protected by UV coating
- Corrosion resistant aluminum or PVC shutter

Advantages

- Maximal air performance
- High efficiency
- High durability
- Easy to maintain and install
- Optimal aerodynamical air intake
- 3-year warranty on the Multifan motor
- Low noise level
- Easy to clean for optimal hygiene



Belt drive fan



Direct drive fan

Technical data

Ø (inch)	RPM	Item	Number of blades	P _{in} (W)	SFP at 0 S.P. (CFM/W)	I ₁ (A)	I ₂ (A)	I _{1 max} (A)	I _{2 max} (A)	Q _v (CFM)							Psf max S.P.	Controllability*	Bess Measurement number**	
										0 S.P.	0.05 S.P.	0.10 S.P.	0.15 S.P.	0.20 S.P.	0.25 S.P.	0.30 S.P.				
3~240/420 V 60 Hz	18	1720	C4D45K0M10241	3	340	13.8	1.5	0.9	1.6	0.9	4560	4370	4170	3980	3650	3480	3130	0.3	T	14150
	24	1120	C6D63K0M10241	4	490	17.3	2.0	1.2	2.1	1.2	8160	7780	7380	6950	6520	6030	5380	0.3	T	14144
	24	1085	C6D63K1M10241	5	660	11.9	2.4	1.4	2.6	1.5	7680	7450	7320	7010	6810	6380	6030	0.5	T	14142
	36	815	C8D92K0M10241	3	700	17.8	3.6	2.1	3.8	2.2	12520	11890	11190	10450	9200	7770		0.25	T	13643
	50	570	C4D1302M10241	3	1300	22.0	4.0	2.3	4.5	2.6	28300	27000	25600	23900	21800	17400		0.25	-	13659
	54	535	C4D1402M10241	3	1250	26.0	4.0	2.3	4.6	2.7	32000	30300	28600	26700	23800	16400		0.25	-	12741
	54	540	C4D1422M10241	5	1150	24.0	3.7	2.2	4.6	2.7	27100	25800	24500	23000	21500	19700	16100	0.3	-	12744
1~240V 60 Hz	18	1685	C4E45K0M10241	3	320	14.2	1.5		1.6		4450	4270	4070	3870	3630	3320	2990	0.3	E/T	14146
	24	1125	C6E63K0M10241	4	560	15.0	2.4		2.6		8170	7820	7420	7010	6560	6040	5350	0.3	E/T	14132
	24	1085	C6E63K1M10241	5	670	11.7	2.9		3.3		7700	7530	7320	7040	6730	63710	5850	0.5	E/T	14130
	36	815	C8E92K0M10241	3	730	17.1	3.6		3.9		12570	11880	11230	10330	9180	7630		0.25	E/T	13645
	50	570	C4E1300M10241	3	1400	20.1	6.5		7.4		28200	26800	25300	23600	21500	17200	5900		-	13657
	54	520	C4E1400M10241	3	1250	25.1	5.8		6.8		31100	29400	27500	25300	21400	12700			-	12747
	54	530	C4E1420M10241	5	1150	22.9	5.4		6.7		26330	24900	23420	21900	20200	16980	13780		-	12748
3~230/400V 50 Hz	18	1460	C4D45A0M10241	6	280	15.0	1.8	1.0	1.8	1.1	4170	4020	3770	3540	3340	3160	2740	0.3	T	14194
	24	960	C6D63A0M10241	4	430	18.5	2.2	1.3	2.2	1.3	7710	7250	6640	5890	5480	2320		0.25	T	14138
	24	935	C6D63A1M10241	5	570	13.9	2.4	1.4	2.6	1.5	7650	7400	7070	6690	6350	5860	5300	0.4	T	14140
	36	895	C6D92A0M10241	3	740	17.4	2.7	1.6	3.0	1.8	12820	12240	11560	10930	9970	9030	7920	0.3	T	13648
	50	580	C4D1303M10241	3	1350	21.2	4.5	2.6	5.0	2.9	28700	27400	26000	24300	22400	19100		0.25	-	13660
	54	530	C4D1403M10241	3	1200	26.2	4.4	2.5	4.8	2.8	31500	29900	28200	26000	22700	15800		0.25	-	12746
	54	535	C4D1423M10241	5	1100	23.8	4.2	2.4	4.9	2.8	26600	25400	24100	22700	21000	18500	15300	0.3	-	12745
1~230V 50 Hz	18	1445	C4E45A0M10241	6	270	15.0	1.4		1.6		4070	3920	3720	3470	3250	2970		0.25	E/T	14186
	24	950	C6E63A0M10241	4	450	17.7	2.0		2.1		7670	7220	6590	6090	5460	2180		0.25	E/T	14136
	24	925	C6E63A1M10241	5	550	14.3	2.4		2.8		7660	7350	6970	6580	6240	5750	5040	0.4	E/T	14134
	36	885	C6E92A0M10241	3	770	16.3	3.9		4.4		12540	11890	11180	10360	9290	8250	6950	0.3	E/T	13650

* Controllable Electronically (E), by Transformer (T) or by Frequency (F), contact us for all possibilities.

** Measured with aluminum shutter and wireguard. For standard Bess test publishing, single phase tests are performed at 230V, three phase tests are performed at 230/400V.