

# SIMPLE AND COST EFFECTIVE BASKET FAN

# BKF



This circulation fan meets the needs of those asking for a simple and cost effective fan mainly used for breeding farms. Available in 53" only, it is well-known for its light structure and its easy installation. The product is tested in our PERILab and certified by BessLab.



Sturdy and practical motor fixing system



4 secure suspension eyes included

## Technical features, dimensions and loading possibilities

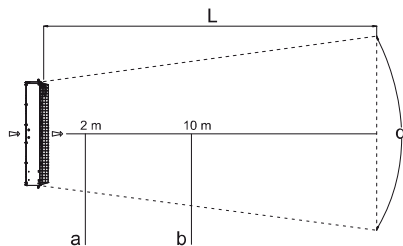
BKF 53 - AMCA 230-12 test number Bess Lab.: C12393; C12394

Model	Impeller Ø	Voltage*	Frequency	Thrust	Propeller rotation speed	Assorbed power	Thrust efficiency ratio	Air flow	Air flow**	Specific power input	Efficacy
BKF 53/1	52,10 inch 1.323 mm	Δ 220-240 V Y 380-420 V	50 Hz	14,18 lbf	446 RPM	0,924 kW	15,30 lbf/kW	18,500 ccfm	26.150 ccfm	29,4 W/(1000 m³/h)	20 ccfm/W
				6,43 kgf			6,96 kgf/kW	31,400 m³/h	44,430 m³/h		
		Δ 220-270 V Y 380-460 V	60 Hz	14,12 lbf	443 RPM	0,911 kW	15,50 lbf/kW	18,400 ccfm	26.100 ccfm		
				6,40 kgf			7,03 kgf/kW	31,300 m³/h	44,350 m³/h		

\*Single phase motors, different voltage and speed regulable motors over transformers are available on request.

\*\*Using ANSI/AMCA Standard 230-99 method.

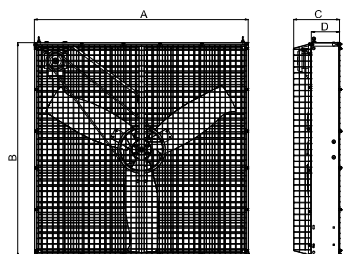
Note: tested with two safety nets.



Air outlet cone				
Model	α	L (Air speed 0,2 m/s)	Air speed (2 m)	Air speed (10 m)
BKF 53/1	65°	23 m	5,7 m/s	2,2 m/s

Features		
Model	Sound pressure level Lpa [dB]*	Weight
BKF 53/1	70,3 dB	43

\*Measurement surface according to UNI EN ISO 3744. pic C.7



Dimensions	
Dimension - A - [mm]	1380
Dimension - B - [mm]	1380
Dimension - C - [mm]	300
Dimension - D - [mm]	180

Loading possibilities		
	Fully assembled version (FA)	Knock-down version (KD)
<b>Model</b>	<b>BKF 53</b>	<b>BKF 53</b>
Container 20ft	37	180
Container 40ft	77	360
Truck	93	360
Pallet 1200x1400x1550	4	---
Pallet 1400x1400x2150	6	---