

VENTILATION

ACF *SB*

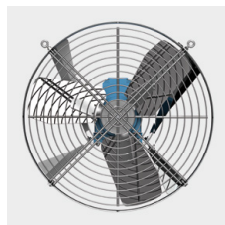
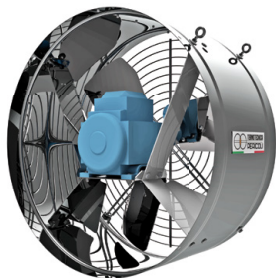


since
1967



CYLINDRICAL AIR CIRCULATION FAN

ACF *SB*



SK kit (optional)
safety net outlet side.

ACF_{SB} 21" and 26" are the ideal products whenever air displacement is required. Produced with highly resistant materials, have been designed in order to ensure high energy efficiency and excellent versatility.

Technical features, dimensions and loading possibilities

ACF 21_{SB} - AMCA 230-12

Model	Diameter Ø	Voltage**	Frequency	Thrust	Propeller speed rotation	Power consumption	Thrust efficiency ratio	Air flow	Air flow*	Specific power input	Efficacy
ACF 21 _{SB}	20 inch 508 mm	Δ 220-240 V Y 380-420 V	50 Hz	3 lbf	1460 RPM	246 W	12,2 lbf/kW	5.000 m³/h	7.070 m³/h	49,2 W/(1000 m³/h)	11,9 ccfm/W
				1,36 kgf				2.940 ccfm	4.160 ccfm		
		Δ 220-270 V Y 380-460 V	60 Hz	4,1 lbf	1700 RPM	350 W	11,7 lbf/kW	5.900 m³/h	8.340 m³/h	59,3 W/(1000 m³/h)	9,9 ccfm/W
				1,86 kgf				3.470 ccfm	4.910 ccfm		

ACF 26_{SB} - AMCA 230-12

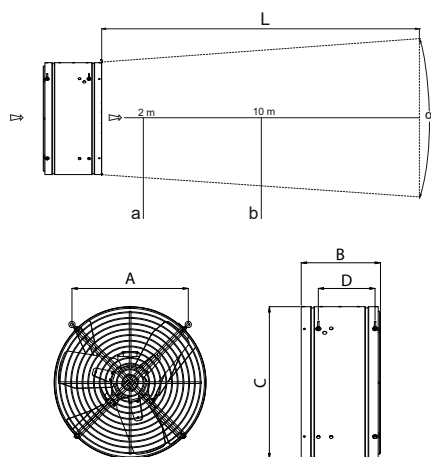
Model	Diameter Ø	Voltage***	Frequency	Thrust	Propeller speed rotation	Power consumption	Thrust efficiency ratio	Air flow	Air flow*	Specific power input	Efficacy
ACF 26 _{SB}	25 inch 635 mm	Δ 220-240 V Y 380-420 V	50 Hz	4,35 lbf	890 RPM	407 W	10,7 lbf/kW	8.000 m³/h	11.310 m³/h	50,8 W/(1000 m³/h)	11,6 ccfm/W
				1,97 kgf				4.710 ccfm	6.660 ccfm		
		Δ 220-270 V Y 380-460 V	60 Hz	4,6 lbf	1115 RPM	398 W	11,5 lbf/kW	8.250 m³/h	11.670 m³/h	48,2 W/(1000 m³/h)	12,2 ccfm/W
				2,08 kgf				4.855 ccfm	6.870 ccfm		

*Using ANSI/AMCA Standard 230-99 method.

**Single phase motor available on request.

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

Note: tested with one safety net.



Air outlet cone

Model	α	L	a	b
ACF 21 _{SB}	21°	40 m	5,3 m/s	1,2 m/s
ACF 26 _{SB}	37°	40 m	4 m/s	1,3 m/s

Dimensions

	ACF 21 _{SB}	ACF 26 _{SB}
Dimension - A - [mm]	408	495
Dimension - B - [mm]	278	327
Dimension - C - [mm] Ø	533	654
Dimension - D - [mm]	197	234
Sound pressure level L _{pa} [dB]*	79,3	79
Net weight [kg]	12	22
Gross weight [kg]	--	--
Dimension carton box (LxWxH) [mm]	--	--

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

Loading possibilities on pallet

	ACF 21 _{SB}		ACF 26 _{SB}	
	Fully assembled version (FA)	Type A	Type B	
LxWxH [mm]	1080x1080x2200	1350x1350x2200	1350x675x2200	
N° pieces	24	24	12	
Gross weight - kg	306	550	280	

Loading possibilities

Model	Fully assembled version (FA)		Knock-down version (KD)	
	ACF 21 _{SB}	ACF 26 _{SB}	ACF 21 _{SB}	ACF 26 _{SB}
Container 20ft	280	144	400	300
Container 40ft	588	306	800	600
Container 40ft HC	672	378	800	600
Truck	772	417	1000	800

All data in this catalogue are indicative and are subject to change without prior notice.