

► NFBDX - Belt Driven Axial Fan

Belt driven axial fans can be used when the motor should be out of the airstream. With its belt drive system clients can choose the revolution at the order.



MOTOR INSULATION CLASS	F/H CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC /TEAO
BODY MATERIAL	SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C / 300 /400 °C 120 Min.
STANDARDS	CE



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
NFBDX 355	400	50	0.25	1.450	2.100	63
NFBDX 400	400	50	0.37	1.450	2.895	66
NFBDX 450	400	50	0.55	1.456	4.180	69
NFBDX 500	400	50	0.55	1.453	5.845	72
NFBDX 560	400	50	0.75	1.466	8.150	75
NFBDX 630	400	50	1.10	1.465	13.480	80
NFBDX 710	400	50	1.50	1.472	19.210	83
NFBDX 800	400	50	3.00	1.463	30.940	89
NFBDX 900	400	50	5.50	1.472	44.635	93
NFBDX 1000	400	50	18.50	1.458	69.070	99
NFBDX 1120	400	50	30.00	1.474	95.270	102

ACCESSORIES



GRILL



FLANGE



CONNECTOR



RUBBER PAD



SPRING



PANEL

OTHER OPTIONS



Electro-static Powder Coating



Aluminium Blades



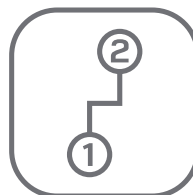
Custom Production For Any Flowrate and Pressure



System Automation

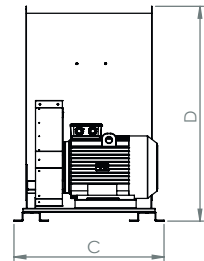
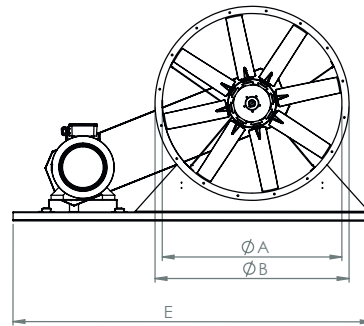
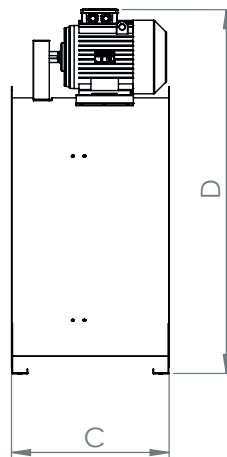
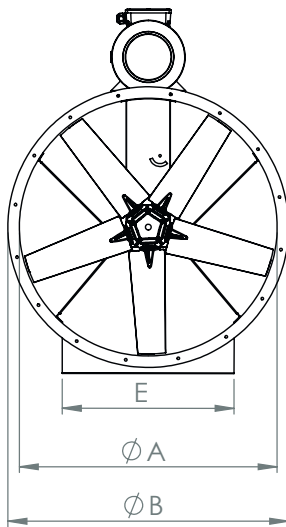


Multiple Numbers of Blades Options



Two Speed Motor Option

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
NFBDAX 355	355	435	380	580	300
NFBDAX 400	400	480	380	660	300
NFBDAX 450	450	530	400	720	330
NFBDAX 500	500	580	400	770	360
NFBDAX 560	560	640	430	840	400
NFBDAX 630	630	710	500	925	440
NFBDAX 710	710	790	500	1005	480
NFBDAX 800	800	880	500	1110	520
NFBDAX 900	900	980	740	1360	560

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
NFBDAX 1000	1000	1080	740	1470	600
NFBDAX 1120	1120	1200	520	11	16

Since motor cannot be mounted on top of the fan in model 1000-8-45 and bigger ones, fan and the motor are mounted on a separate platform.