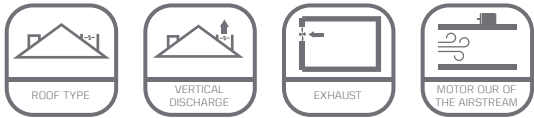


► **NFRAX / VD - Roof Mounted Vertical Discharge Axial Fan**

NFRAX / VD fans pushes the air vertically unlike traditional roof fans which pushes horizontally. The air can be pushed upto 10 meters which allows fan to be places in close quarters with other things and doesn't disturb people who maybe on the same level of fan.



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



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
NFRAX/VD 400	400	50	0,37	1.450	1.200	66
NFRAX/VD 450	400	50	0,55	1.456	2.200	69
NFRAX/VD 500	400	50	0,55	1.453	3.950	72
NFRAX/VD 560	400	50	0,75	1.466	6.100	75
NFRAX/VD 630	400	50	1,10	1.465	11.000	80
NFRAX/VD 710	400	50	1,50	1.472	17.000	83
NFRAX/VD 800	400	50	2,20	1.459	22.250	85
NFRAX/VD 800	400	50	3,00	1.463	26.940	89

ACCESSORIES



OTHER OPTIONS



Electro-static Powder Coating



Aluminium or Plastic Blades



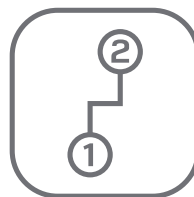
Custom Production For Any Flowrate and Pressure



F300&F400 Motors

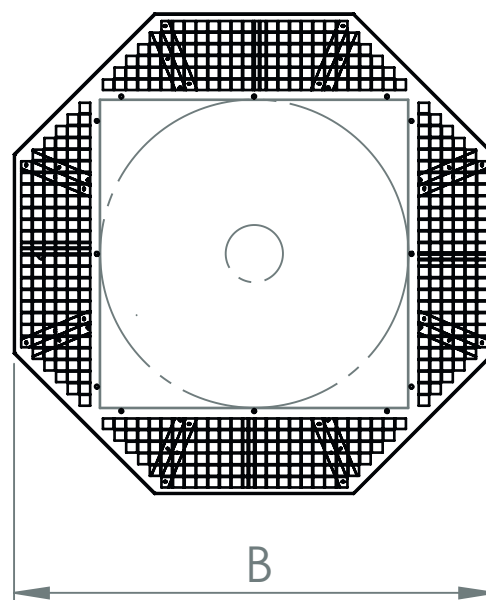
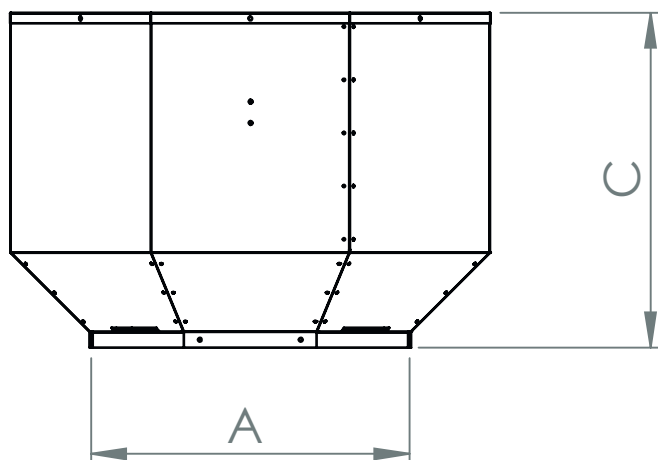


5, 8, 12 and 16 Blades Options



Two Speed Motor Option

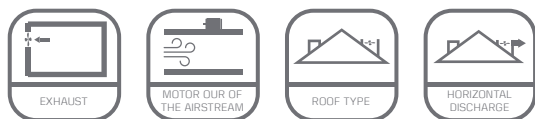
DRAWING



MODEL	A (mm)	B (mm)	C (mm)
NFRAX/VD 400	500	800	600
NFRAX/VD 450	550	850	600
NFRAX/VD 500	600	900	630
NFRAX/VD 560	660	960	630
NFRAX/VD 630	730	1030	700
NFRAX/VD 710	810	1110	700
NFRAX/VD 800	900	1200	750

► NFRCE / SB - Roof Mounted Horizontal Discharge Centrifugal Fan With Motor Out Of Air

NFRCE / SB fans can be used where the air that it exhausts has particles in it that would damage the motor.



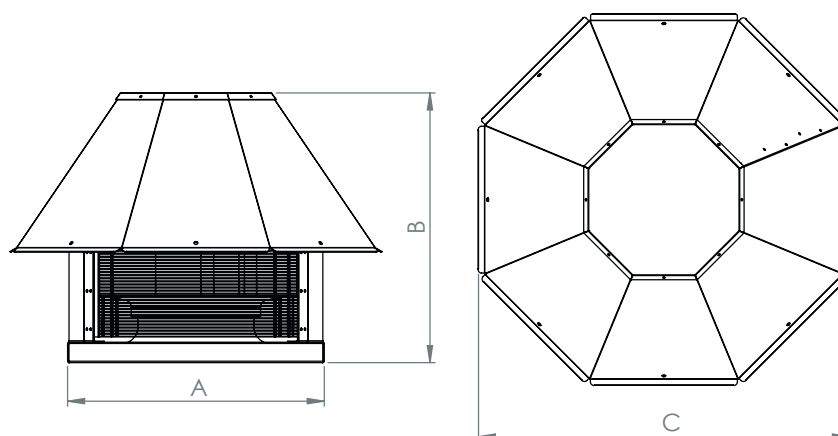
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	CE



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
NFRCE/SB 280	400	50	0,18	1.450	1.100	73
NFRCE/SB 315	400	50	0,25	1.469	1.600	73
NFRCE/SB 355	400	50	0,37	1.471	2.300	75
NFRCE/SB 400	400	50	0,55	1.478	3.300	78
NFRCE/SB 450	400	50	0,75	1.454	5.000	70
NFRCE/SB 500	400	50	1,10	1.462	7.000	83
NFRCE/SB 560	400	50	1,50	1.464	9.800	74

Single-phase motors are available up to 1,5 kW

DRAWING



MODEL	A (mm)	B (mm)	C (mm)
NFRCE/SB 280	366	412	536
NFRCE/SB 315	400	460	580
NFRCE/SB 355	450	466	630
NFRCE/SB 400	500	526	723
NFRCE/SB 450	550	562	820
NFRCE/SB 500	600	614	900
NFRCE/SB 560	650	620	973

► **NFRCE / RB - Roof Mounted Horizontal Discharge Centrifugal Fan With Motor Out Of Air**

NFRCE / RB fans can be used where the air that it exhausts has particles in it that would damage the motor. Its single-phase motor and easy-to-install body allows a simple use.

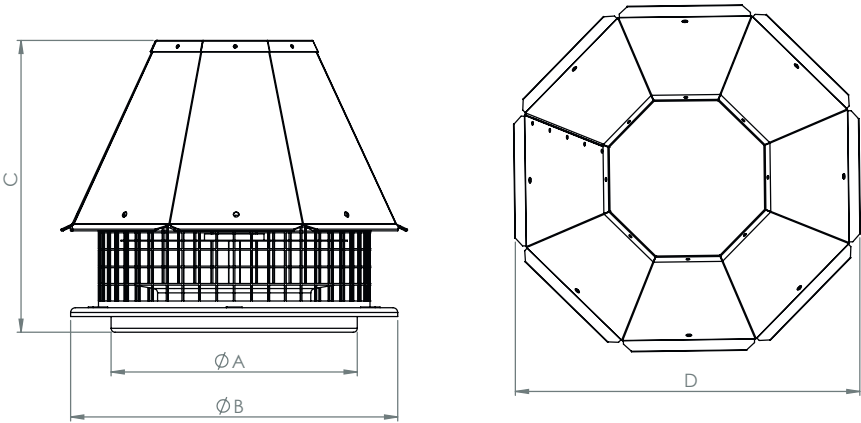


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	CE



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
NFRCE/RB 315	230	50	190	2.700	1.930	63

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)
NFRCE/RB 315	310	412	370	435

► NFRCE / HD - Roof Mounted Horizontal Discharge Centrifugal Fan

NFRCE / HD fans can be used in low to medium volume projects and can be mounted on the roof. Easy-to-install with long-lasting motor and efficient impeller.

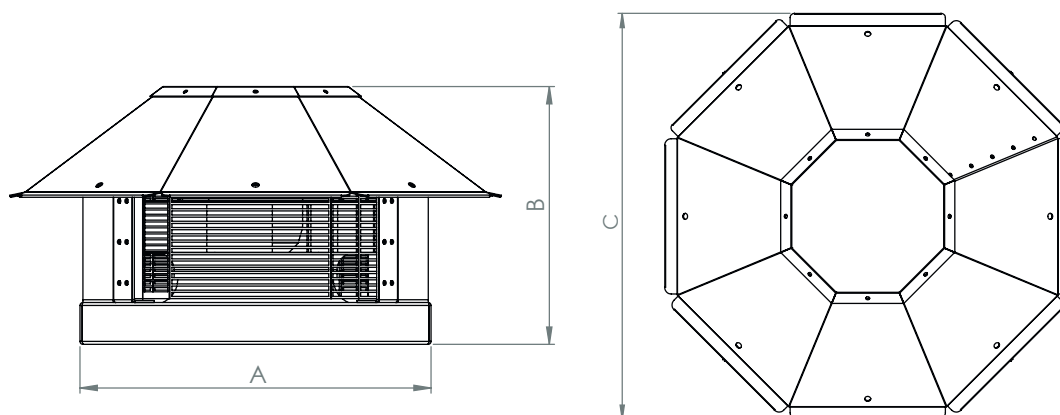


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	-
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	CE



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
NFRCE/HD 190	230	50	90	2.600	520	70
NFRCE/HD 225	230	50	104	2.675	950	73
NFRCE/HD 250	230	50	130	2.685	1.150	75
NFRCE/HD 280	230	50	180	2.615	2.000	78
NFRCE/HD 355	230	50	185	1.365	2.350	70
NFRCE/HD 400	230	50	380	1.365	3.400	83
NFRCE/HD 450	230	50	690	1.365	4.900	83
NFRCE/HD 500	230-380	50	1.080	1.365	7.000	86
NFRCE/HD 560	380	50	1.670	1.365	9.300	86

DRAWING



MODEL	A (mm)	B (mm)	C (mm)
NFRCE/HD 190	250	220	340
NFRCE/HD 225	336	247	471
NFRCE/HD 250	355	252	500
NFRCE/HD 280	370	256	523
NFRCE/HD 355	450	337	640
NFRCE/HD 400	450	367	640
NFRCE/HD 450	550	444	820
NFRCE/HD 500	600	500	860
NFRCE/HD 560	630	510	920