



NVSAIR

ventilation for life

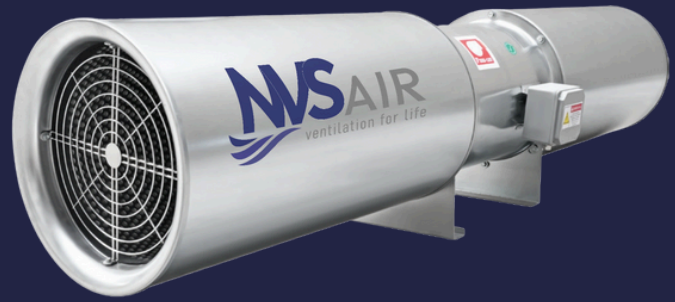


PRODUCT CATALOGUE

NAJF3 F300 Axial Jet Fan

► NAJF3 (F300 Axial Jet Fan)

Jet fans are designed to be used at underground parking lots. They are more efficient than duct system where the air has to go through ducts and will lose power because of friction.



300 °C
2H F300 FAN



PARKING LOT
VENTILATION



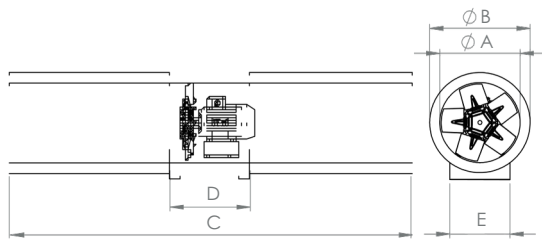
MOTOR IN THE
AIRSTREAM



EXHAUST



DRAWING



DEFINITION

VALUE

MOTOR INSULATION CLASS	H CLASS
MOTOR PROTECTION CLASS	IP 54-IP 55
MOTOR EFFICIENCY CLASS	IE1-IE2
MOTOR ENCLOSURE TYPE	TEAO
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
NAJF3 315	315	415	2000	400	300
NAJF3 355	355	455	2000	400	330
NAJF3 400	400	500	2000	400	350
NAJF3 450	450	550	2000	400	450
NAJF3 500	500	600	2000	400	450

MODEL	FLOW RATE (m³/h)	AIR SPEED (m/s)	THRUST FORCE (N)	REVOLUTION (rpm)	MOTOR POWER (kW)	NOISE LEVEL (dB(A)-1m)
NAJF3 315	2.320 - 4.640	8,3 - 16,6	6 - 24	1.450 - 2.900	0,20 - 0,80	71 - 85
NAJF3 355	3.360 - 6.720	9,4 - 18,8	10 - 40	1.450 - 2.900	0,37 - 1,50	74 - 87
NAJF3 400	4.835 - 9.670	10,7 - 21,4	17 - 68	1.450 - 2.900	0,50 - 2,20	76 - 90
NAJF3 450	6.745 - 13.490	11,8 - 23,6	26 - 104	1.450 - 2.900	0,80 - 3,10	79 - 93
NAJF3 500	8.950 - 17.900	12,7 - 25,4	38 - 152	1.450 - 2.900	1,10 - 4,40	81 - 95

OPTIONS



-SYSTEM AUTOMATION
-BI-DIRECTIONAL FAN
-CFD ANALYSIS

DEFLECTOR

MEASUREMENT

315
355
400
450
500



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