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ventilation for life



PRODUCT CATALOGUE

NDTF4 - F400 Axial Smoke Exhaust Fan



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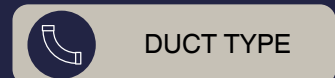
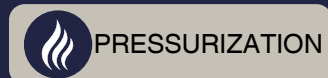
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► NDTF4 (F400 Axial Smoke Exhaust Fan)

Axial Smoke Exhaust Fans can keep working for two hours at 400 °C and in combination with Jet Fans can be used to extract smoke from parking lots in case of fire.



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	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (d/dk)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
NDTF4-450-5-25	380	50	0,55	1.456	4.180	69
NDTF4-500-5-25	380	50	0,55	1.453	5.845	72
NDTF4-560-5-25	380	50	0,75	1.466	8.150	75
NDTF4-630-5-30	380	50	1,10	1.465	13.480	80
NDTF4-710-5-30	380	50	1,50	1.472	19.210	83
NDTF4-800-5-30	380	50	2,20	1.459	25.560	85
NDTF4-800-5-35	380	50	3,00	1.463	30.940	89
NDTF4-900-5-35	380	50	4,00	1.471	39.250	90
NDTF4-900-5-40	380	50	5,50	1.472	44.635	93
NDTF4-1000-5-40	380	50	7,50	1.478	54.570	94
NDTF4-900-5-40	380	50	11,00	1.454	46.200	94
NDTF4-1000-5-40	380	50	15,00	1.456	62.250	97
NDTF4-1000-5-45	380	50	18,50	1.458	69.070	99
NDTF4-1120-5-40	380	50	22,00	1.471	86.620	100
NDTF4-1120-5-45	380	50	30,00	1.474	95.270	102

Values are for 0 Pa.

OPTIONS



GRILL	SUPPORT FEET	FLANGE	CONNECTOR	RUBBER PAD	SPRING
MEASUREMENT	MEASUREMENT	MEASUREMENT	MEASUREMENT	MEASUREMENT	MEASUREMENT
315	315	315	315	315	315
355	355	355	355	355	355
400	400	400	400	400	400
450	450	450	450	450	450
500	500	500	500	500	500
560	560	560	560	560	560
630	630	630	630	630	630

OTHER OPTIONS



**Custom Production For
Any Flowrate and
Pressure**



**Two Speed
Motor Option**

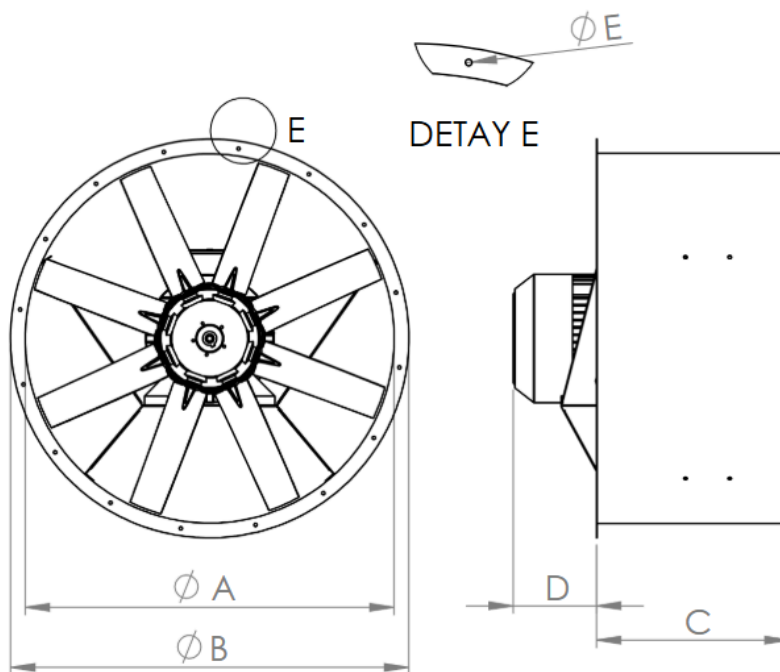


System Automation



**5, 8, 12 and 16 Blades
Options**

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (Hole count)
NDTF4 450-5-25	450	530	320	50	11	8
NDTF4 500-5-25	500	580	320	70	11	8
NDTF4 560-5-25	560	640	320	60	11	12
NDTF4 630-5-30	630	710	420	45	11	12
NDTF4 710-5-30	710	790	420	25	11	12
NDTF4 800-5-30	800	880	420	50	11	16
NDTF4 800-5-35	800	880	420	50	11	16
NDTF4 900-5-35	900	980	520	0	11	16
NDTF4 900-5-40	900	980	520	35	11	16
NDTF4 1000-5-40	1000	1080	520	150	11	16
NDTF4 900-5-40	900	980	520	75	11	16
NDTF4 1000-5-40	1000	1080	520	180	11	16
NDTF4 1000-5-45	1000	1080	520	250	11	16
NDTF4 1120-5-40	1120	1200	520	250	11	16
NDTF4 1120-5-45	1120	1200	520	300	11	16



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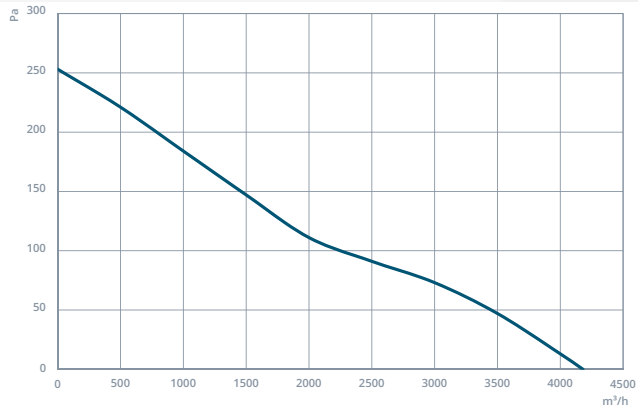
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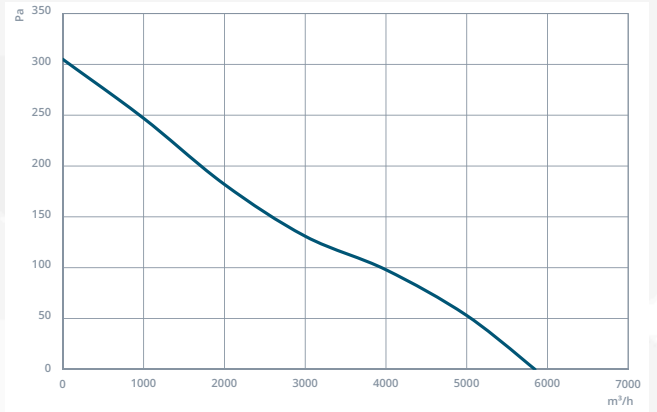
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PERFORMANCE CURVES

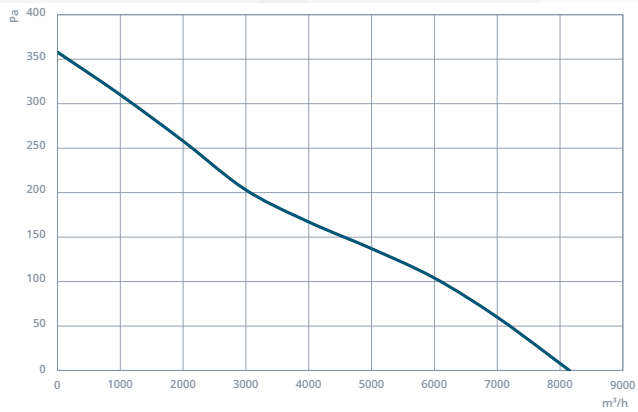
NDTF4 450-5-25



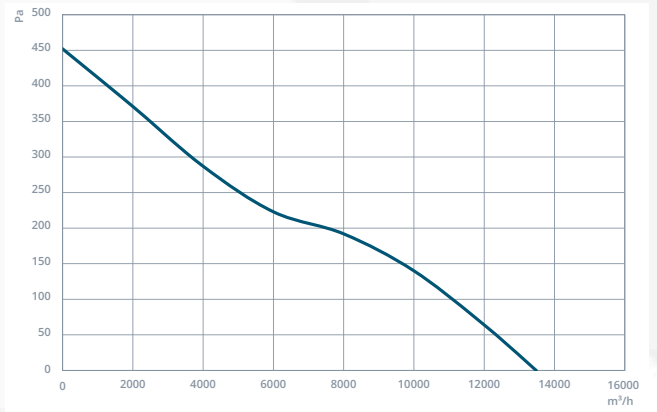
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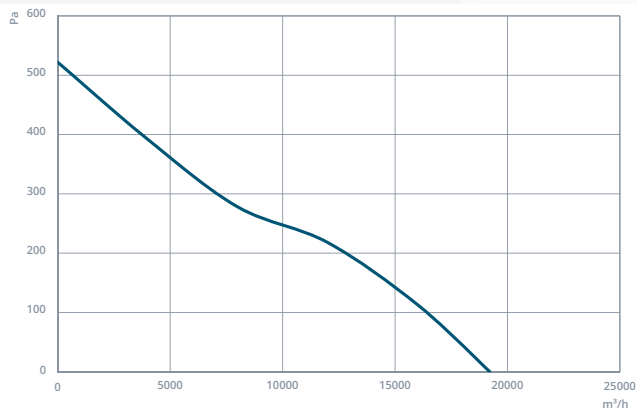
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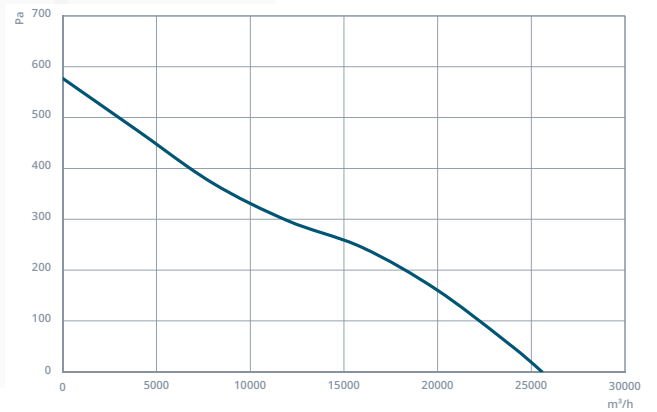
NDTF4 630-5-30



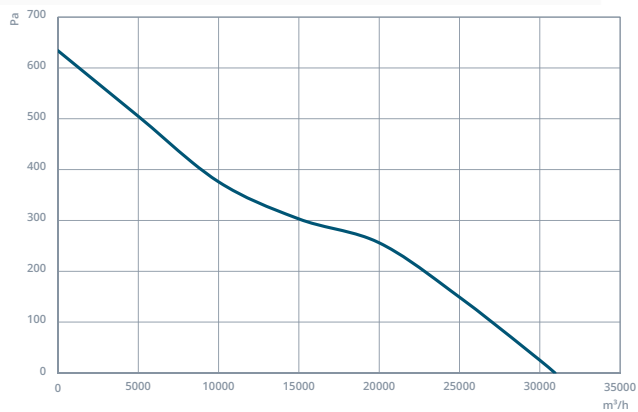
NDTF4 710-5-30



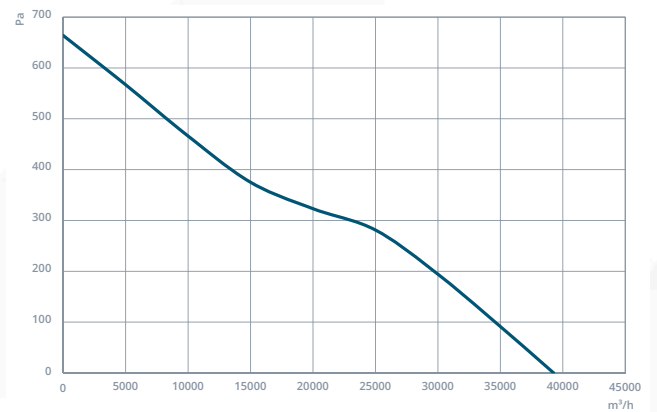
NDTF4 800-5-30



NDTF4 800-5-35

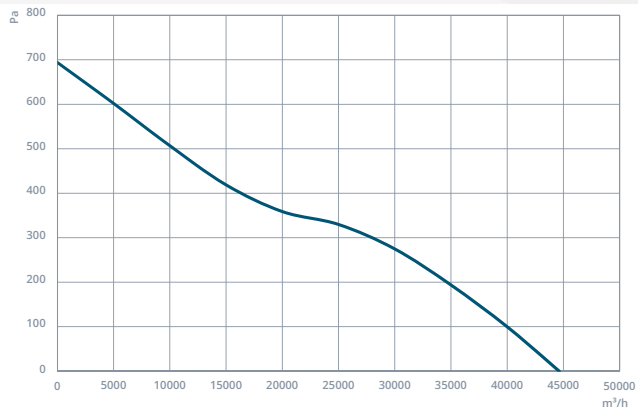


NDTF4 900-5-35

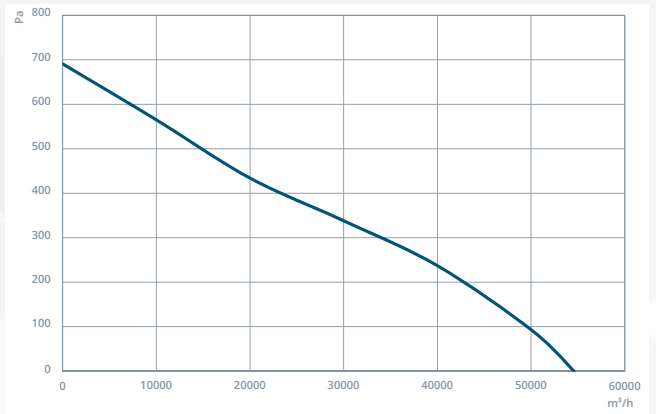


PERFORMANCE CURVES

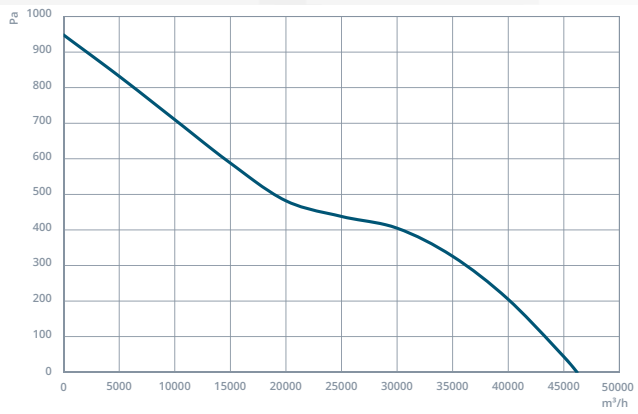
NDTF4 900-5-40



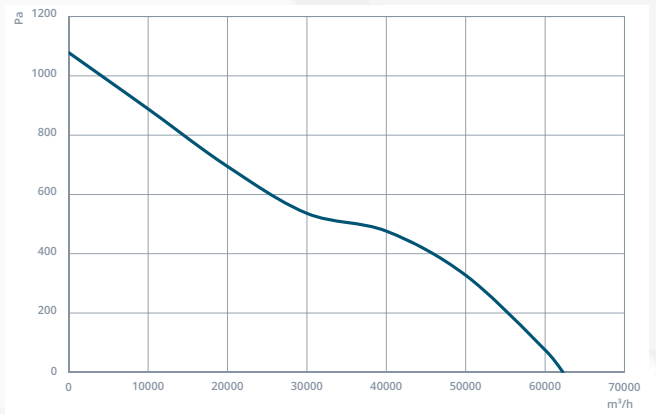
NDTF4 1000-5-40



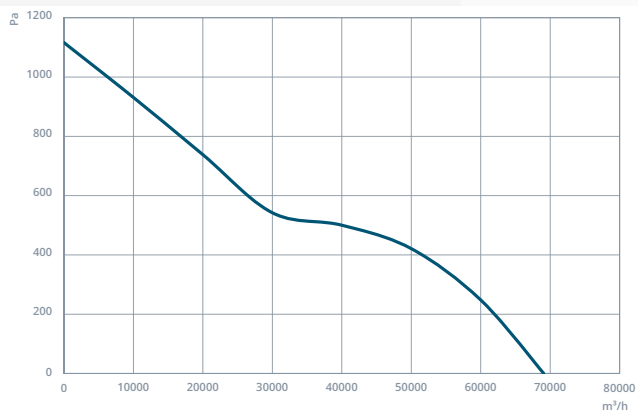
NDTF4 900-8-40



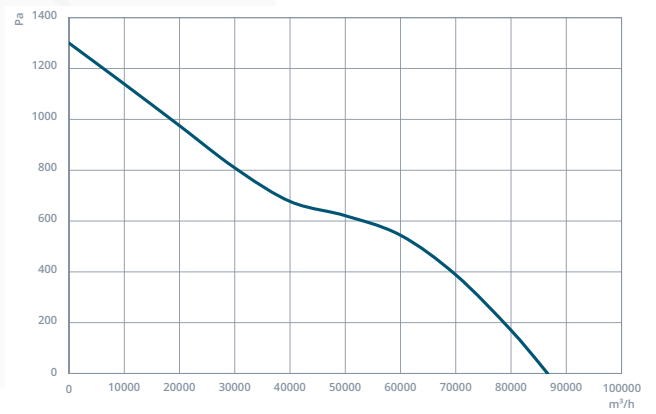
NDTF4 1000-8-40



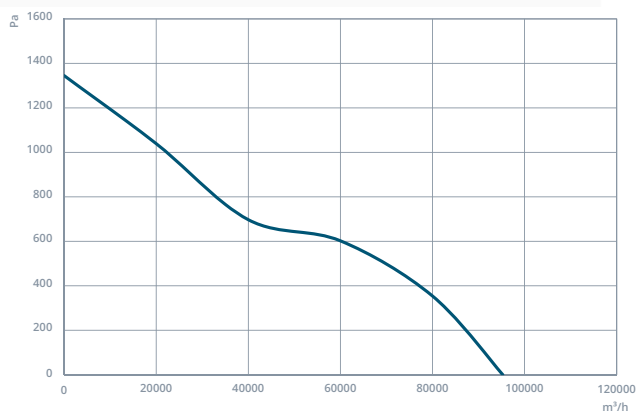
NDTF4 1000-8-40



NDTF4 1120-8-40



NDTF4 1120-8-45





CONTACT

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