



# NVSAIR

ventilation for life



## PRODUCT CATALOGUE

NHRF - Centrifugal Fan with Cell



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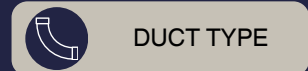
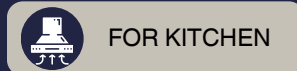
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## ► NHRF- Centrifugal Fan with Cell

NHRF fans can be used in medium volume needs with its easy- to-install robust body. Efficient rigid impeller allows for high level of volume.

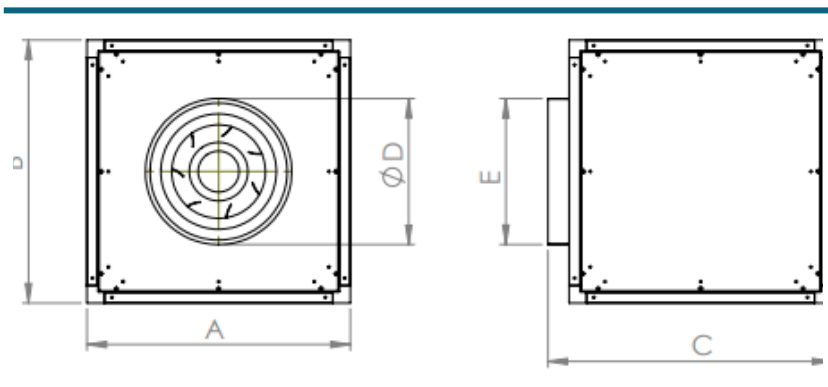


DEFINITION	VALUE
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	-
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTRO-STATIC POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
NHRF 280	450	450	520	280	250
NHRF 315	500	500	570	315	300
NHRF 355	500	500	570	355	300
NHRF 400	600	600	600	400	350
NHRF 450	700	700	770	450	400
NHRF 500	800	800	870	500	450
NHRF 560	900	900	970	560	500
NHRF 630	1000	1000	1070	630	600
NHRF 710	1100	1100	1170	710	650

### DRAWING



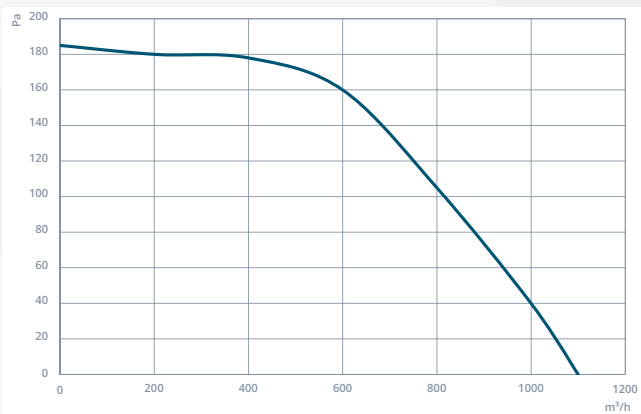
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))
NHRF 280	380	50	0,18	1.450	1.100	36
NHRF 315	380	50	0,25	1.469	1.600	38
NHRF 355	380	50	0,37	1.471	2.300	43
NHRF 400	380	50	0,55	1.478	3.300	45
NHRF 450	380	50	0,75	1.454	5.000	50
NHRF 500	380	50	1,10	1.462	7.000	53
NHRF 560	380	50	1,50	1.464	9.800	56
NHRF 630	380	50	3,00	1.465	14.000	59
NHRF 710	380	50	4,00	950	13.000	55

Values are for 0 Pa.

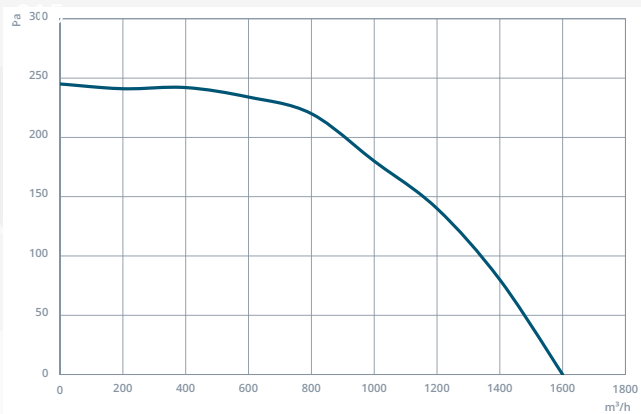
Single-phase motors are available up to 1,5 kW

# PERFORMANCE CURVES

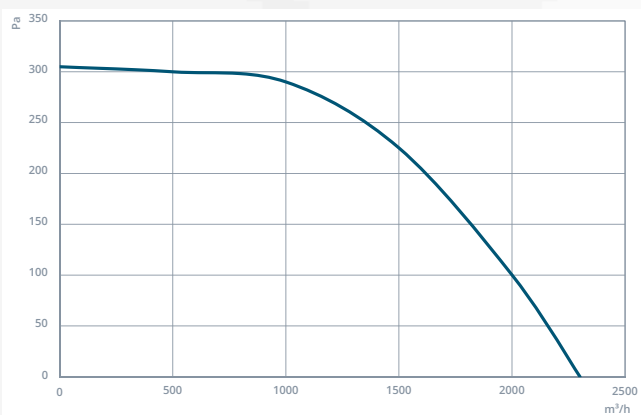
## NHRF 280



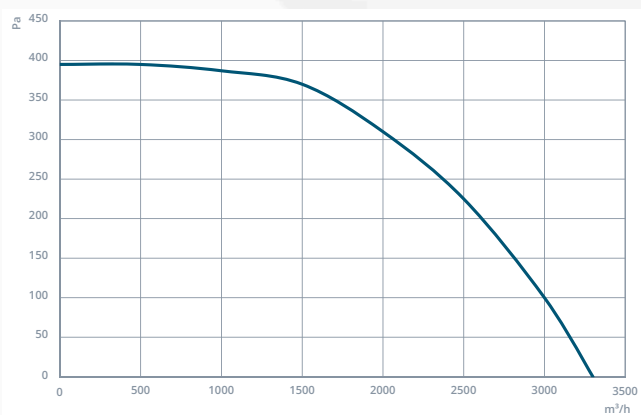
## NHRF



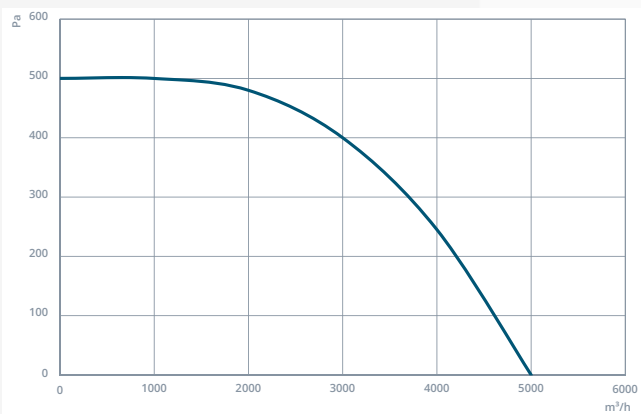
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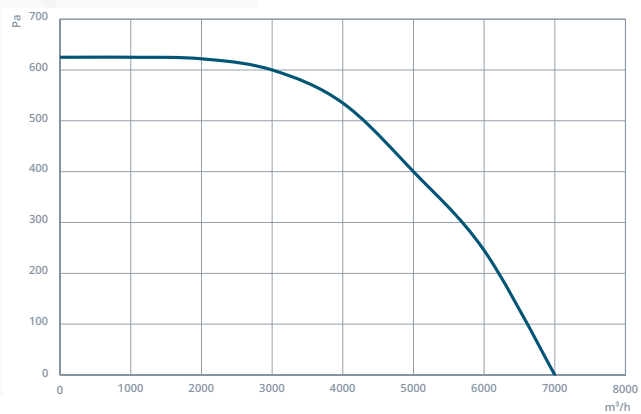
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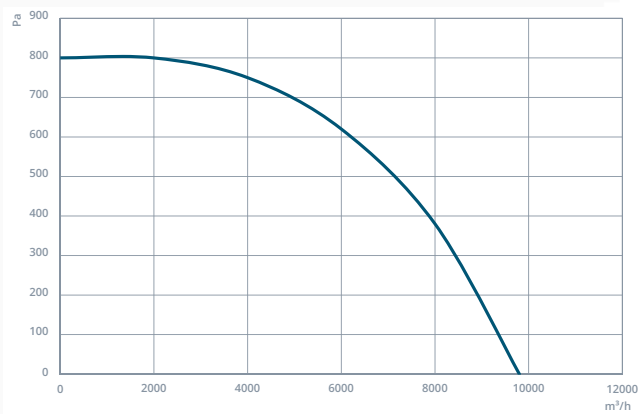
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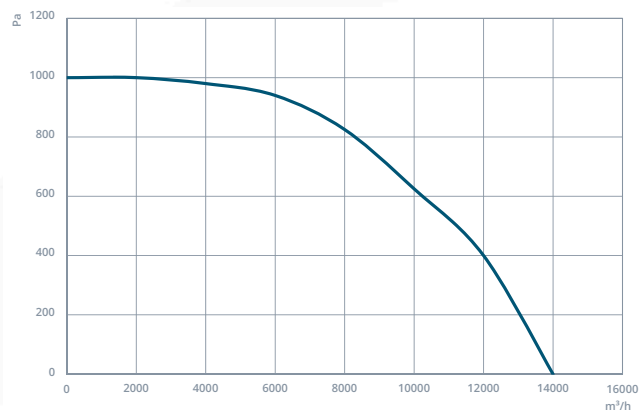
## NHRF 500



## NHRF 560

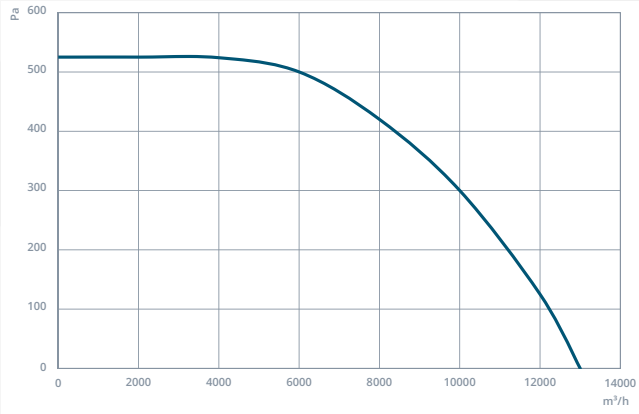


## NHRF 630



## PERFORMANCE CURVES

### NHRF 710





## **CONTACT**

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