

## NF Fans - standalone

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The Nederman NF range is a series of radial fans with curved impeller blades designed for use in all types of industrial process and ventilation systems, mounted indoor as well as outdoor.

Note! The fan must not be used in an environment with danger of explosion or for transport of inflammable or explosive gases.

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Product name	NF Fans - standalone
Installation	Outdoor, Indoor
Material	Steel sheets, painted RAL 5009
Suitable for combustible dust	False
Application	Dust, Fumes
Airflow (m <sup>3</sup> /h)	500 - 14000
Ambient temperature range	-20 to +40°C
Frequency (Hz)	50



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Noise level (dB(A))	Weight (kg)	Power (kW)	Model
With silencer: 68 Without silencer: 82	43	0,75	73001170*
With silencer: 68 Without silencer: 82	45	1,1	73001171**
With silencer: 75 Without silencer: 83	51	2,2	73001172***
With silencer: 77 Without silencer: 85	56	3	73001173****
With silencer: 77 Without silencer: 85	78	4	73001174*****
With silencer: 79 Without silencer: 85	92	5,5	73001175*****
With silencer: 81 Without silencer: 85	97	7,5	73000007*****
With silencer: 82 Without silencer: 85	147	7,5	73000008*****
With silencer: 84 Without silencer: 87	179	11	73000009*****
With silencer: 84 Without silencer: 90	192	15	73000010*****
With silencer: 85 Without silencer: 94	210	18,5	73000012*****

\*Dimension A = 409 mm

Dimension depending on power/the engine type.

\*\*Dimension A = 443 mm

Dimension depending on power/the engine type.

\*\*\*Dimension A = 501 mm

Dimension depending on power/the engine type.

\*\*\*\*Dimension A = 522 mm

Dimension depending on power/the engine type.

\*\*\*\*\*Dimension A = 634 mm

Dimension depending on power/the engine type.

\*\*\*\*\*Dimension A = 671 mm

Dimension depending on power/the engine type.

\*\*\*\*\*Dimension A = 835 mm

Dimension depending on power/the engine type.

\*\*\*\*\*Dimension A = 940 mm

Dimension depending on power/the engine type.

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Accessory	Part No
Inlet galv. for fan dia180/QF100	73008193*
Inlet galv. for fan dia180/QF125	73008194
Inlet galv. for fan dia. 180/QF160	73007705
Inlet galv. for fan dia 180 / QF 180	73003331
Inlet galv. for fan dia. 180/QF200	73007706
Inlet galv. for fan dia300/QF224	73008195
Inlet galv. for fan dia300/QF250	73008196
Inlet galv. for fan dia300/QF315	73008197
Inlet galv. for fan dia300/QF350	73008198
Inlet galv. for fan dia300/QF400	73008199
Inlet galv. for fan dia 400 / QF 315	73003348
Inlet galv. For Fan Dia. 400/QF350	73003352
Inlet galv. for fan dia 400 / QF 400	73003356
Inlet galv. for fan dia 400 / QF 450	73003359
Inlet galv. for fan dia 400 / QF 500	73003363
Inlet galv. for fan dia 400 / QF 560	73007149*
Inlet galv. for fan dia400/QF630	73008200
Outlet transition for NF fan 0,75-3,0 kW / QF100 galv.	73008201
Outlet transition for NF fan 0,75-3,0 kW / QF125 galv.	73008202
Outlet transition for NF fan 0,75-3,0 kW / QF160 galv.	73008203
Outlet transition for NF fan 0,75-3,0 kW / QF180 galv.	73008204
Outlet transition for NF fan 0,75-3,0 kW / QF200 galv.	73008205

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	Accessory	Part No
	Outlet transition for NF fan 4,0-7,55 kW / QF224 galv.	73008206
	Outlet transition for NF fan 4,0-7,55 kW / QF250 galv.	73008207
	Outlet transition for NF fan 4,0-7,55 kW / QF315 galv.	73008208
	Outlet transition for NF fan 4,0-7,55 kW / QF350 galv.	73008209
	Outlet transition for NF fan 4,0-7,55 kW / QF400 galv.	73008210
	Outlet transition for NF fan 7,5L-18,5 kW / QF315 galv.	73008211
	Outlet transition for NF fan 7,5L-18,5 kW / QF350 galv.	73008212
	Outlet transition for NF fan 7,5L-18,5 kW / QF400 galv.	73008213
	Outlet transition for NF fan 7,5L-18,5 kW / QF450 galv.	73008214
	Outlet transition for NF fan 7,5L-18,5 kW / QF500 galv.	73008215
	Outlet transition for NF fan 7,5L-18,5 kW / QF560 galv.	73008216
	Outlet transition for NF fan 7,5L-18,5 kW / QF630 galv.	73008217
	Vibration damper W30 with mounting plate D04 D05	73003890**
	Vibration damper W40 with mounting plate D04 D05	73003892***
	Vibration damper W50 with mounting plate D04 D05	73003893****
	Vibration damper W75 with mounting plate D04 D05	73003895*****

\*For NF fan 7,5(L) kW - 18,5 kW

\*\* (4 off vibration dampers required for 0.75kw - 4kw fans)

\*\*\* (4 off vibration dampers required for 5,5kw fans, 6 off vibration dampers required for 7.5kw fans)

\*\*\*\* (6 off vibration dampers required for 11kw & 15kw fans)

\*\*\*\*\* (6 off vibration dampers required for 18.5kw fans)

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Figure 2. Air flow range for 4.0 to 7.5 S kW

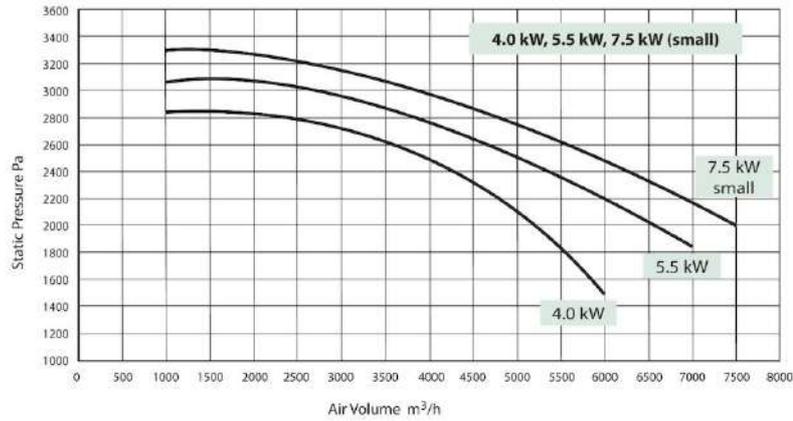
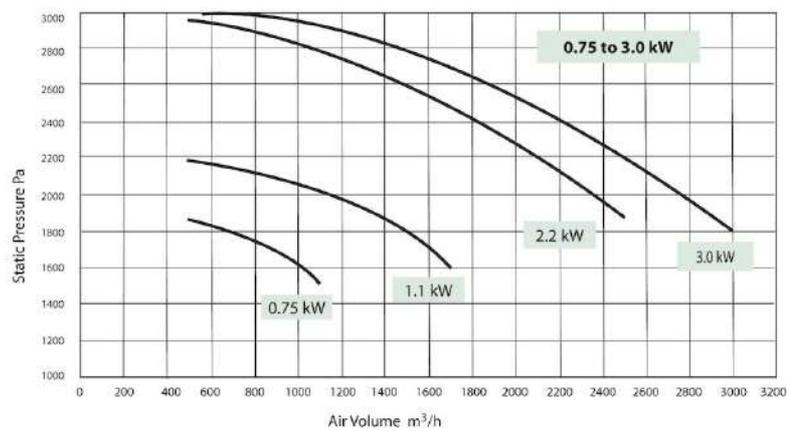
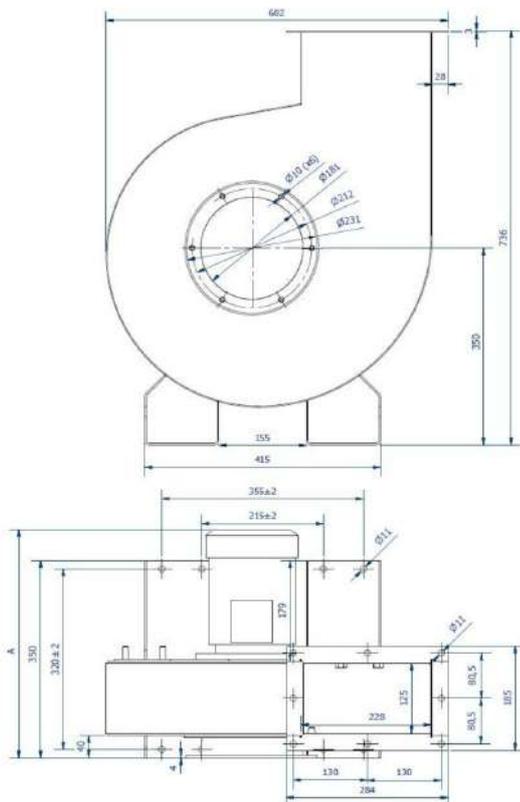
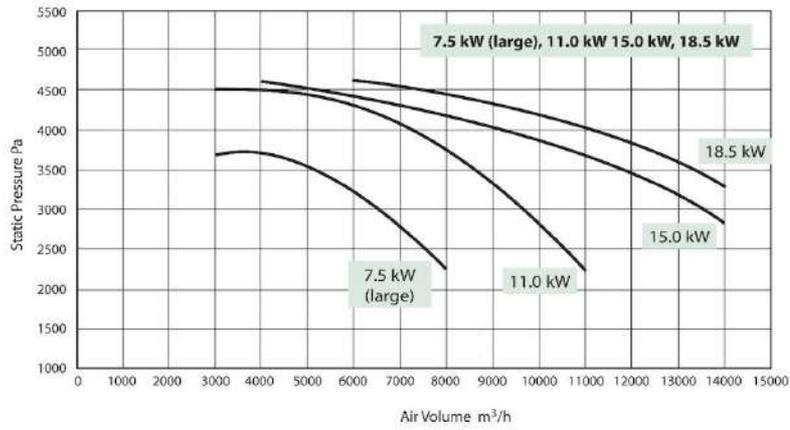


Figure 1. Air flow range for 0.75 to 3.0 kW

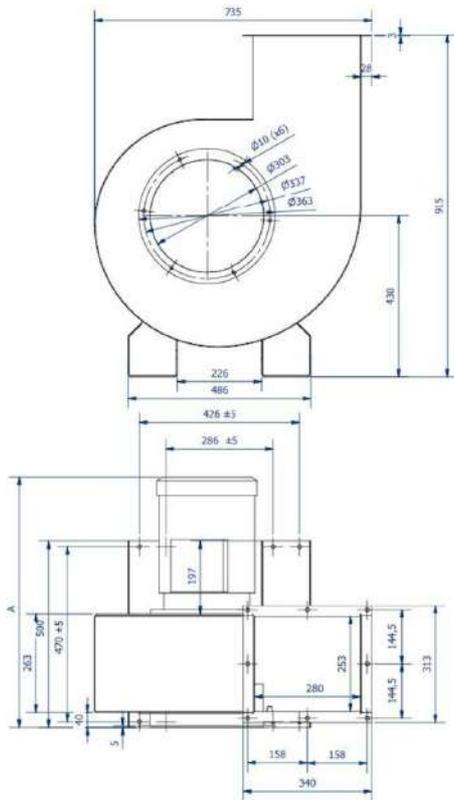


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Figure 3. Air flow range for 7.5 L to 18,5 kW



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