

NCF Fan incl. sound enclosure

A complete fan imbedded in a sound isolation box



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- ✓ High sound isolation
- ✓ Available for all NCF fans
- ✓ Delivered with removable doors and two handles

Nederman NCF fan sound enclosures are complete and consist of a NCF fan, flexible connections between fan and inside box, vibration absorbers and cable gland for electrical connection. The fan motor has integrated cooling. The NCF fan is available in a wide range of airflow, from 3000 up to 18 000m³/h (1765 to 10 600 CFM)

All sound enclosures are designed for both indoor and outdoor use, and are possible to lift from underneath with a fork lift.

Parts are made of 1,2 mm galvanised steel and isolated with dedicated, sound absorbing, 40 mm polyurethane foam. Three sizes of sound enclosures cover all NCF fans.

Perfect to install together with one or several Nederman extraction arms like: Original arm, Telescopic arm, NEX MD arm etc or for vehicle exhaust extraction, and can be controlled with a fan starter or a fan inverter.

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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Certificaciones	CE
Case de protección	IP 55
Instalación	Interior, Exterior
[ProductAmbienTemperatureRange]	-20 °C to +40 °C
Frecuencia (Hz)	50
Fases	3
Aclaraciones a la ficha técnica	Lp dB(A) in 1 m (ducted inlet & outlet in soundbox)

Models

	Item number	Voltaje (V)	Amperaje (A)	[ItemNoiselevel]	Peso (kg)	Potencia (kW)
	73009589 ^[1]	230/400	7,6/4,4	46,5 dB(A) at 2000 m³/h	239	2,2
	73009590 ^[1]	400/690	12,3/7,1	50 dB(A) at 3000 m³/h	273	4,0
	73009591 ^[1]	400/690	9,8/5,7	53,8 dB(A) at 4000 m³/h	298	5,5
	73009592 ^[1]	400/690	13,8/8	58,3 dB(A) at 4000 m³/h	299	7,5
	73009593 ^[1]	400/690	13,8/8	54,6 dB(A) à 7500 m³/h	462	7,5
	73009594 ^[1]	400/690	19,6/11,4	55,6 dB(A) at 9500 m³/h	564	11,0
	73009595 ^[1]	400/690	26/15,2	58,1 dB(A) at 11000 m³/h	579	15,0
	73009596 ^[1]	400/690	31,9/18,4	59,5 dB(A) at 14000 m³/h	624	18,5

^[1] Lp dB(A) in 1 m (ducted inlet & outlet in soundbox)

Accessories

	Accessory	Item number
	FMS 4-6.3 Arrancador manual para aspiradores serie N. Motor 3-fases con interruptor y guardamotor 4-6.3A.	14502437
	FMS 6.3-10 Arrancador manual para aspiradores serie N. Motor 3-fases con interruptor y guardamotor 6.3-10A.	14502537
	FMS 10-16 Arrancador manual para aspiradores serie N. Motor 3-fases con interruptor y guardamotor 10-16A.	14502637
	Variador de frecuencia 4	14521937
	Variador de frecuencia 5,5	14522037
	Variador de frecuencia 11	14522237
	Variador de frecuencia 15	14522637
	Variador de Frecuencia 18,5	14525137
	Variador de Frecuencia 2,2	14528037
	Variador de frecuencia 7,5	14522137
	Fan starter DOL for motor 5,5kW / 400VAC 5,5kW - DOL ELC-FanStart-D100-055	73009962
	Fan starter Y/D for motor 11kW / 400VAC 11kW - Y/D ELC-FanStart-Y100-110	73009963
	Fan starter Y/D for motor 18,5kW / 400VAC 18,5kW - Y/D ELC-FanStart-Y100-185	73009964