Product leaflet

NCF Fans

The NCF fan from Nederman is safe, energy-efficient and durable for optimal air circulation. A wide range of NCF fans are available.

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NCF Fans

- Wide range of fans with different airflows
- Built in vibration damping
- Available with sound enclosure

Nederman NCF fans offer a high-quality solution for industrial air displacement with direct-driven motors. These efficient fans are not only safe to use, but also contribute to significant energy cost savings. By integrating an NCF fan with other Nederman products, you can not only increase your operational efficiency, but also optimize your energy consumption.

This versatile centrifugal fan is suitable for a wide range of industrial processes and ventilation applications, both for indoor and outdoor use. Whether you're working in a manufacturing facility, a workshop, or any other industrial setting, the NCF fan delivers reliable performance to meet your air circulation needs.

The fan is is available in a wide range of airflow, from 3000 up to 18 000 m3/h (1765 to 10 600 CFM).
Perfect to use 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 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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NCF Fans

Certificeringen	CE
Beschermingsklasse	IP 55
Installatie	Binnen, Buiten
Geschikt voor explosief stof	False
Omgevingstemperatuur	-20 °C to +40 °C / -4 °F to +104 °F

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Models

	Item number	Voltage (V)	Frequentie (Hz)	Aantal fase	Amperage (A)
	73009563[1]	230/400	50	3	7,6/4,4
	73009597[1]	230/400	50	3	12,3/7,1
	73009564[1]	400/690	50	3	7,1/4,1
	73009598[1]	230/400	50	3	17/9,8
	73009565[1]	400/690	50	3	9,8/5,7
	73009562[1]	400/690	50	3	13,8/8
	73009566[1]	400/690	50	3	13,8/8
	73009569[1]	400/690	50	3	19,6/11,4
	73009567[1]	400/690	50	3	26/15,2
	73009568[1]	400/690	50	3	31,9/18,4

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

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Accessories

	Accessory	Item number
	Inlet adapter FL224 / Spiro224	73009649
	Inlet adapter FL250 / Spiro250	73009650
	Inlet adapter FL280 / Spiro280	73009651
	Inlet adapter FL355 / Spiro350	73009652
	Inlet adapter FL400 / Spiro400	73009653
	Inlet adapter FL450 / Spiro450	73009654
	Inlet adapter FL224/Spiro250	73009679
	Inlet adapter FL280/Spiro250	73009680
	Inlet adapter FL250/Spiro315	73009681
	Inlet adapter FL355/Spiro400	73009682
	Inlet adapter FL450/Spiro500	73009683
	Inlet adapter FL400/Spiro500	73009700
	Outlet adapter 0.40-224 / Spiro224	73009655

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Accessories

	Accessory	Item number
	Outlet adapter 0.56-224 / Spiro224	73009656
	Outlet adapter 0.56-250 / Spiro250	73009657
	Outlet adapter 0.56-280 / Spiro280	73009658
	Outlet adapter 0.63-355 / Spiro350	73009659
	Outlet adapter 0.63-400 / Spiro400	73009660
	Outlet adapter 0.67-450 / Spiro450	73009661
	Outlet adapter 0.71-400 / Spiro400	73009662
	Outlet adapter 0.56-224/Spiro315	73009684
	Outlet adapter 0.56-280/Spiro315	73009685
	Outlet adapter 0.56-250/Spiro400	73009686
	Outlet adapter 0.63-355/Spiro500	73009687
	Outlet adapter 0.67-450/Spiro500	73009688
	Outlet adapter 0.40-224/Spiro250	73009689

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Accessories

	Accessory	Item number
	Outlet adapter 0.71-400/Spiro500	73009701
	Flexible inlet adapter FL224 / Spiro224	73009614
	Flexible inlet adapter FL250 / Spiro 250	73009615
	Flexible inlet adapter FL280 / Spiro 280	73009616
	Flexible inlet adapter FL355 / Spiro 350	73009617
	Flexible inlet adapter FL400 / Spiro 400	73009618
	Flexible inlet adapter FL450 / Spiro 450	73009619
	Flexible inlet adapter FL224/Spiro250	73009667
	Flexible inlet adapter FL250/Spiro315	73009669
	Flexible inlet adapter FL280/Spiro250	73009668
	Flexible inlet adapter FL355/Spiro500	73009670
	Flexible inlet adapter FL450/Spiro500	73009671
	Flexible inlet adapter FL400/Spiro500	73009698

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Accessories

	Accessory	Item number
	Flexible outlet adapter 0.40-224 / Spiro 224	73009620
	Flexible outlet adapter 0.56-224 / Spiro 224	73009621
	Flexible outlet adapter 0.56-280 / Spiro 280	73009623
	Flexible outlet adapter 0.63-355 / Spiro350	73009624
	Flexible outlet adapter 0.63-400 / Spiro 400	73009625
	Flexible outlet adapter 0.67-450 / Spiro 450	73009626
	Flexible outlet adapter 0.71-400 / Spiro 400	73009627
	Flexible outlet adapter 0.56-280/Spiro315	73009673
	Flexible outlet adapter 0.40-224/Spiro250	73009677
	Flexible outlet adapter 0.56-224/Spiro315	73009672
	Flexible outlet adapter 0.56-250/Spiro250	73009678
	Flexible outlet adapter 0.56-250/Spiro400	73009674
	Flexible outlet adapter 0.63-355/Spiro500	73009675

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Accessories

	Accessory	Item number
	Flexible outlet adapter 0.67-450/Spiro500	73009676
	Inlet Flange with grill dia 224	73009537
	Inlet Flange with grill dia 280	73009538
	Inlet Flange with grill dia 250	73009539
	Inlet Flange with grill dia 355	73009540
	Inlet Flange with grill dia 400	73009541
	Inlet Flange with grill dia 450	73009542
	Outlet Flange with grill 56-224	73009543
	Outlet Flange with grill 56-280	73009544
	Outlet Flange with grill 56-250	73009545
	Outlet Flange with grill 71-400	73009546
	Outlet Flange with grill 63-400	73009547
	Outlet Flange with grill 63-355	73009548

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Accessories

	Accessory	Item number
	Outlet Flange with grill 67-450	73009549
	Outlet Flange with grill 40-224	73009550
	Vibration absorber DVE-45-M10-A-40, 1 set (4 pcs)	73009551
	Vibration absorber DVE-58-M10-A-60, 1 set (4 pcs)	73009552
	Fan inverter 2,2	14528037
	Fan inverter 4	14521937
	Fan inverter 5,5	14522037
	Fan inverter 7,5	14522137
	Fan inverter 11	14522237
	Fan inverter 15	14522637
	Fan inverter 18,5	14525137
	FMS 4-6,3, ventilatorstarter inclusief thermische motorbeveiliging 4 - 6,3A	14502437
	FMS 6,3-10 ventilatorstarter inclusief thermische motorbeveiliging	14502537

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Accessories

	Accessory	Item number
	FMS 10-16 Fan Manual Starter	14502637

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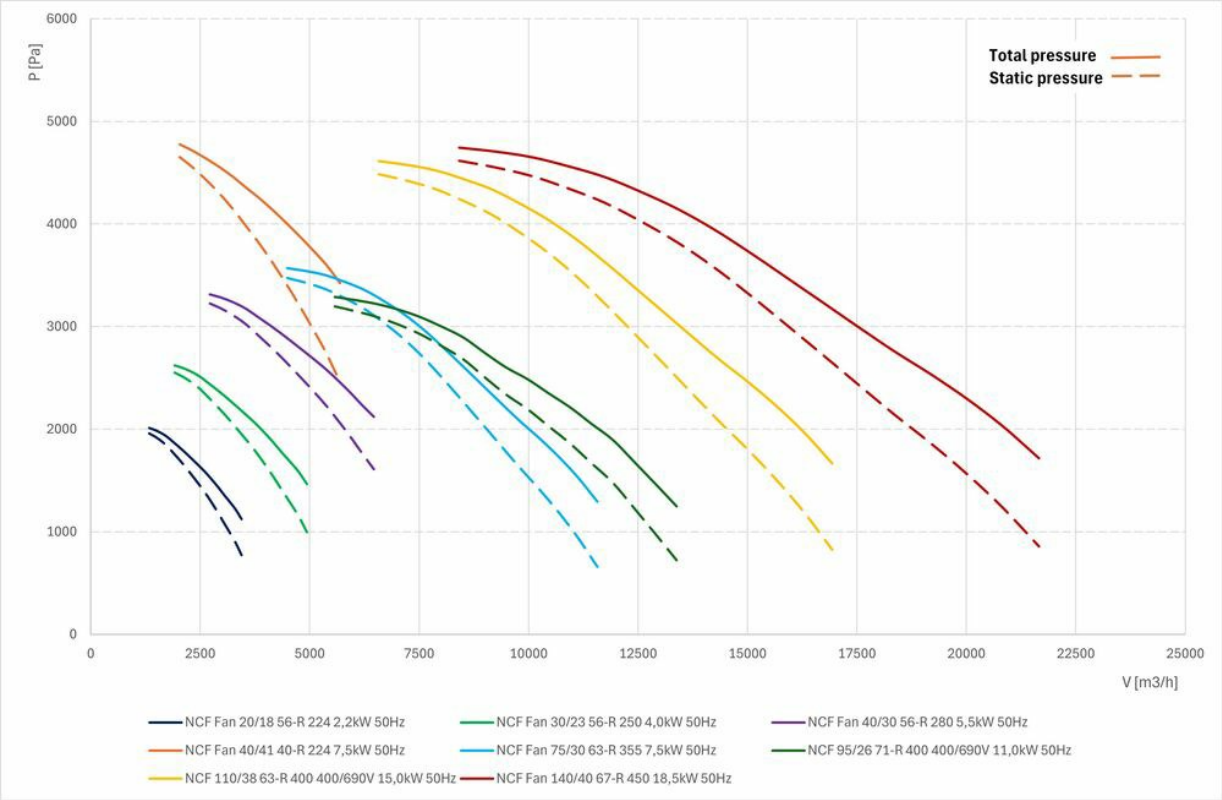

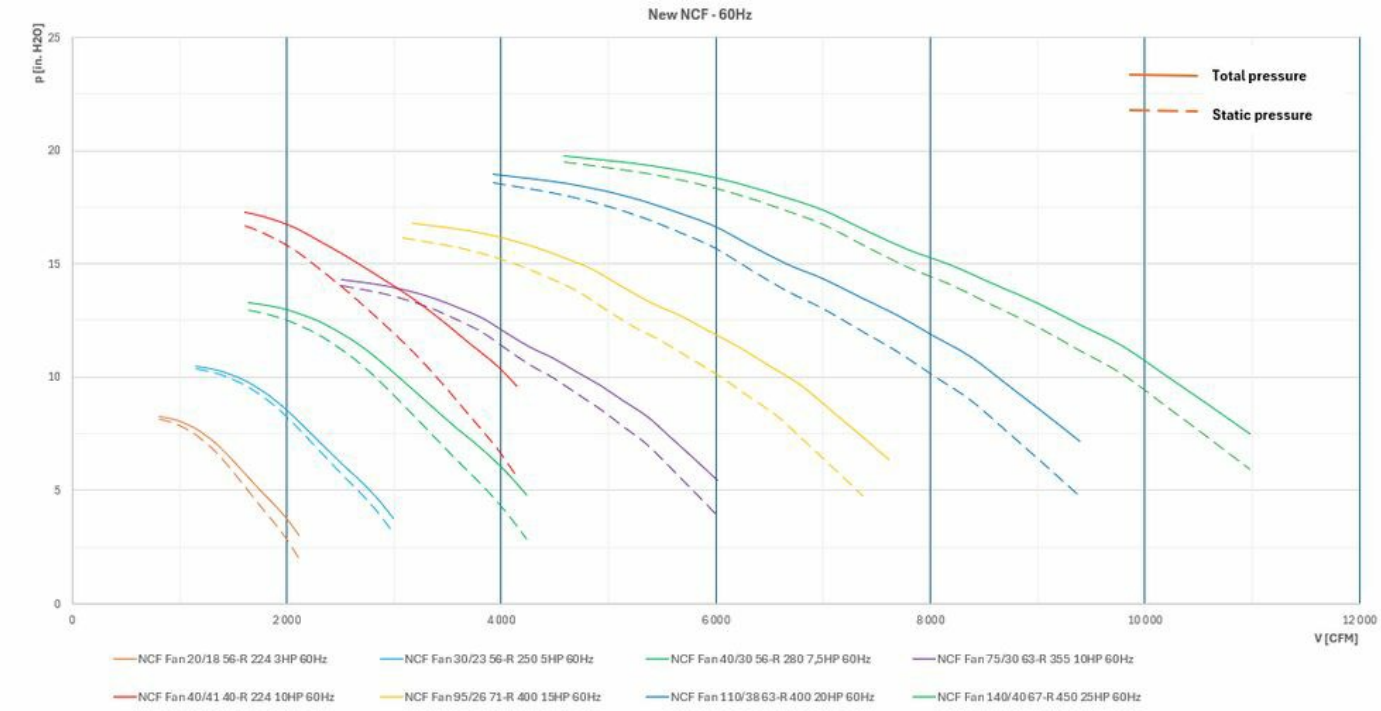

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