

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.

New version



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 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.

NCF Fans

Certifications	CE
Protection class	IP 55
Installation	Indoor, Outdoor
Material	Galvanised steel, painted RAL7035
Suitable for combustible dust	False
Ambient temperature range	-20 °C to +40 °C / -4 °F to +104 °F
Operating Temperature	-20 °C to +80 °C
No of phases	3

Models

	Item no	Power voltage (V)	Frequency (Hz)	Amperage (A)	Noise level (dB(A))	Weight (kg)	Power (kW)
	73009563 ^[1]	230/400	50	7,6/4,4	66,2 dB(A) at 2000 m³/h	49	2,2
	73009597 ^[1]	230/400	50	12,3/7,1	69,8 dB(A) at 3000 m³/h	83	4,0
	73009564 ^[1]	400/690	50	7,1/4,1	69,8 dB(A) at 3000 m³/h	83	4,0
	73009598 ^[1]	230/400	50	17/9,8	73,7 dB(A) at 4000 m³/h	108	5,5
	73009565 ^[1]	400/690	50	9,8/5,7	73,7 dB(A) at 4000 m³/h	108	5,5
	73009562 ^[1]	400/690	50	13,8/8	77,6 dB(A) at 4000 m³/h	109	7,5
	73009566 ^[1]	400/690	50	13,8/8	75 dB(A) at 7500 m³/h	139	7,5
	73009569 ^[1]	400/690	50	19,6/11,4	75,8 dB(A) at 9500 m³/h	241	11,0
	73009567 ^[1]	400/690	50	26/15,2	78 dB(A) at 11000 m³/h	253	15,0
	73009568 ^[1]	400/690	50	31,9/18,4	78,9 dB(A) at 14000 m³/h	301	18,5
	89114402 ^[1]	230/460	60	7,06/4,03	66,2 dB(A) at 2000 m³/h; 66,2 db(A) at 1177 cfm	63(kg) / 138(lbs)	2,2(kW) / 3(Hp)
	89114405 ^[1]	230/460	60	13,3/6,63	69,8 dB(A) at 3000 m³/h; 69,8 db(A) at 1766 cfm	79(kg) / 173(lbs)	4(kW) / 5(Hp)
	89114410 ^[1]	230/460	60	19,1/9,57	73,7 dB(A) at 4000 m³/h; 73,7 db(A) at 2354 cfm	119(kg) / 261(lbs)	5,5(kW) / 7,5 (Hp)

Models

	Item no	Power voltage (V)	Frequency (Hz)	Amperage (A)	Noise level (dB(A))	Weight (kg)	Power (kW)
	89114412 ^[1]	230/460	60	26,6/13,3	77,6 dB(A) at 4000 m³/h; 77,6 db(A) at 2354 cfm	137(kg) / 301(lbs)	7,5(kW) / 10(Hp)
	89114407 ^[1]	230/460	60	26,6/13,3	75 dB(A) at 7500 m³/h; 75 db(A) at 4414 cfm	166(kg) / 365(lbs)	7,5(kW) / 10(Hp)
	89114414 ^[1]	230/460	60	38/19	75,8 dB(A) at 9500 m³/h; 75,8 db(A) at 5591 cfm	248(kg) / 547(lbs)	11(kW) / 15(Hp)
	89114418 ^[1]	230/400	60	64,24/32,12	78,9 dB(A) at 14000 m³/h; 78,9 db(A) at 8240 cfm	299(kg) / 658(lbs)	18,5(kW) / 25(Hp)
	89114403 ^[1]	575	60	2,88	66,2 dB(A) at 2000 m³/h; 66,2 db(A) at 1177 cfm	71(kg) / 157(lbs)	2,2(kW) / 3(Hp)
	89114406 ^[1]	575	60	4,6	69,8 dB(A) at 3000 m³/h; 69,8 db(A) at 1766 cfm	79(kg) / 173(lbs)	4(kW) / 5(Hp)
	89114411 ^[1]	575	60	6,96	73,7 dB(A) at 4000 m³/h; 73,7 db(A) at 2354 cfm	125(kg) / 274(lbs)	5,5(kW) / 7,5(Hp)
	89114413 ^[1]	575	60	9,04	77,6 dB(A) at 4000 m³/h; 77,6 db(A) at 2354 cfm	137(kg) / 301(lbs)	7,5(kW) / 10(Hp)
	89114408 ^[1]	575	60	9,04	75 dB(A) at 7500 m³/h; 75 db(A) at 4414 cfm	166(kg) / 365(lbs)	7,5(kW) / 10(Hp)
	89114415 ^[1]	575	60	13,44	75,8 dB(A) at 9500 m³/h; 87,5 db(A) at 5591 cfm	235(kg) / 518(lbs)	11(kW) / 15(Hp)
	89114417 ^[1]	575	60	18,08	78 dB(A) at 11000 m³/h; 78 db(A) at 6474 cfm	259(kg) / 571(lbs)	15(kW) / 20(Hp)
	89114419 ^[1]	575	60	22,72	78,9 dB(A) at 14000 m³/h; 78,9 db(A) at 8240 cfm	306(kg) / 675(lbs)	18,5(kW) / 25(Hp)

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

Accessories

	Accessory	Item no
	Inlet adapter for NCF 30/23 56-R 250 230/400V 4,0kW 50Hz and NCF 30/23 56-R 250 400/690V 4,0kW 50Hz. D=250 mm H=180 mm. Can also be used with Combifab-F	73009650
	Inlet adapter for NCF 40/30 56-R 280 230/400V 5,5 kW 50Hz and NCF 40/30 56-R 280 400/690V 5,5 kW 50Hz. D=280 mm H=180 mm. Can also be used with Combifab-F	73009651
	Inlet adapter for NCF 75/30 63-R 355 400/690V 7,5kW 50Hz. D=350 mm H=180 mm. Can also be used with Combifab-F	73009652
	Inlet adapter for NCF 95/26 71-R 400 400/690V 11,0kW 50Hz and for NCF 110/38 63-R 400 400/690V 15,0kW 50Hz. D=400 mm H=200 mm. Can also be used with Combifab-F	73009653
	Inlet adapter for NCF 140/40 67-R 450 400/690V 18,5kW 50Hz. D=450 mm H=200 mm. Can also be used with Combifab-F	73009654
	Inlet adapter for NCF 20/18 56-R 224 230/400V 2,2kW 50Hz and for NCF 40/41 40-R 224 400/690V 7,5kW 50Hz. D=224/250 mm H=190mm. Can also be used together with Combifab-F	73009679
	Inlet adapter for NCF 40/30 56-R 280 230/400V 5,5 kW 50Hz and NCF 40/30 56-R 280 400/690V 5,5 kW 50Hz. D=250/280 mm H=190 mm. Can also be used with Combifab-F	73009680
	Inlet adapter for NCF 30/23 56-R 250 230/400V 4,0kW 50Hz and NCF 30/23 56-R 250 400/690V 4,0kW 50Hz. D=315 mm H=200 mm. Can also be used with Combifab-F	73009681
	Inlet adapter for NCF 75/30 63-R 355 400/690V 7,5kW 50Hz. D=400 mm. Can also be used with Combifab-F	73009682
	Inlet adapter for NCF 140/40 67-R 450 400/690V 18,5kW 50Hz. D=500 mm H=220 mm. Can also be used with Combifab-F	73009683
	Inlet adapter for NCF 95/26 71-R 400 400/690V 11,0kW 50Hz. D=500 mm. Can also be used with Combifab-F	73009700
	Outlet adapter for NCF 40/41 40-R 224 400/690V 7,5kW 50Hz. D=224 mm H=260 mm. Can also be used with Combifab-F	73009655
	Outlet adapter for NCF 20/18 56-R 224 230/400V 2,2kW 50Hz. D=224 mm H=260 mm. Can also be used with Combifab-F	73009656

Accessories

	Accessory	Item no
	Outlet adapter for NCF 30/23 56-R 250 230/400V 4,0kW 50Hz and NCF 30/23 56-R 250 400/690V 4,0kW 50Hz. D=250 mm H=260 mm. Can also be used with Combifab-F	73009657
	Outlet adapter for NCF 40/30 56-R 280 230/400V 5,5 kW 50Hz and NCF 40/30 56-R 280 400/690V 5,5 kW 50Hz. D=280 mm H=260 mm. Can also be used with Combifab-F	73009658
	Outlet adapter for NCF 75/30 63-R 355 400/690V 7,5kW 50Hz. D=355 mm H=260 mm. Can also be used with Combifab-F	73009659
	Outlet adapter for NCF 110/38 63-R 400 400/690V 15,0kW 50Hz. D=400 mm H=280 mm. Can also be used with Combifab-F	73009660
	Outlet adapter for NCF 140/40 67-R 450 400/690V 18,5kW 50Hz. D=450 mm H=280 mm. Can also be used with Combifab-F	73009661
	Outlet adapter for NCF 95/26 71-R 400 400/690V 11,0kW 50Hz. D=400 mm H=280 mm. Can also be used with Combifab-F	73009662
	Outlet adaptor for NCF 20/18 56-R 224 230/400V 2,2kW 50Hz. D=315 mm H=260 mm. Can also be used with Combifab-F	73009684
	Outlet adapter for NCF 40/30 56-R 280 230/400V 5,5 kW 50Hz and NCF 40/30 56-R 280 400/690V 5,5 kW 50Hz. D=315 mm H=260 mm. Can also be used with Combifab-F	73009685
	Outlet adapter for NCF 30/23 56-R 250 230/400V 4,0kW 50Hz and NCF 30/23 56-R 250 400/690V 4,0kW 50Hz. D=400 mm H=370 mm. Can also be used with Combifab-F	73009686
	Outlet adapter for NCF 75/30 63-R 355 400/690V 7,5kW 50Hz. D=400 mm H=370 mm. Can also be used with Combifab-F	73009687
	Outlet adapter for NCF 140/40 67-R 450 400/690V 18,5kW 50Hz. D=500 mm H=370 mm. Can also be used with Combifab-F	73009688
	Outlet adapter for NCF 40/41 40-R 224 400/690V 7,5kW 50Hz. D=250 mm H=260 mm. Can also be used with Combifab-F	73009689
	Outlet adapter for NCF 95/26 71-R 400 400/690V 11,0kW 50Hz. D=500 mm. Can also be used with Combifab-F	73009701

Accessories

	Accessory	Item no
	Flexible inlet adapter for NCF 20/18 56-R 224 230/400V 2,2kW 50Hz and for NCF 40/41 40-R 224 400/690V 7,5kW 50Hz. D=224 mm H=300 mm. Can also be used with Combifab-F	73009614
	Flexible inlet adapter for NCF 30/23 56-R 250 230/400V 4,0kW 50Hz and NCF 30/23 56-R 250 400/690V 4,0kW 50Hz. D=250/315 mm H=320 mm. Can also be used with Combifab-F	73009615
	Flexible inlet adapter for NCF 75/30 63-R 355 400/690V 7,5kW 50Hz. D=280 mm, H=300 mm. Can also be used with Combifab-F	73009616
	Flexible inlet adapter for NCF 75/30 63-R 355 400/690V 7,5kW 50Hz. D=355 mm H=300 mm. Can also be used with Combifab-F	73009617
	Flexible inlet adapter for NCF 95/26 71-R 400 400/690V 11,0kW 50Hz and for NCF 110/38 63-R 400 400/690V 15,0kW 50Hz. D=400 mm H=320 mm. Can also be used with Combifab-F	73009618
	Flexible inlet adapter for NCF 140/40 67-R 450 400/690V 18,5kW 50Hz. D=450 mm H=320 mm. Can also be used with Combifab-F	73009619
	Flexible inlet adapter for NCF 20/8 56-R 224 230/400V 2,2kW 50Hz and for NCF 40/41 40-R 224 400/690V 7,5kW 50Hz. D=224/250 mm H=310 mm. Can also be used with Combifab-F	73009667
	Flexible inlet adapter FL250/Spiro315	73009669
	Flexible inlet adapter for NCF 75/30 63-R 355 400/690V 7,5kW 50Hz. D=280 mm, H=310 mm. Can also be used with Combifab-F	73009668
	Flexible inlet adapter for NCF 75/30 63-R 355 400/690V 7,5kW 50Hz. D=400 mm H=340 mm. Can also be used with Combifab-F	73009670
	Flexible inlet adapter for NCF 140/40 67-R 450 400/690V 18,5kW 50Hz. D=500 mm H=340 mm. Can also be used with Combifab-F	73009671
	Flexible inlet adapter for NCF 95/26 71-R 400 400/690V 11,0kW 50Hz. D=500 mm. Can also be used with Combifab-F	73009698
	Flexible outlet adapter for NCF 40/41 40-R 224 400/690V 7,5kW 50Hz. D=224 mm H=380 mm. Can also be used with Combifab-F	73009620

Accessories

	Accessory	Item no
	Flexible outlet adaptor for NCF 20/18 56-R 224 230/400V 2,2kW 50Hz. D=224 mm H=380 mm. Can be used with Combifab-F	73009621
	Flexible outlet adapter for NCF 40/30 56-R 280 230/400V 5,5 kW 50Hz and NCF 40/30 56-R 280 400/690V 5,5 kW 50Hz. D=280 mm H=380 mm. Can also be used with Combifab-F	73009623
	Flexible outlet adapter for NCF 75/30 63-R 355 400/690V 7,5kW 50Hz. D=355 mm H=380 mm. Can also be used with Combifab-F	73009624
	Flexible outlet adapter for NCF 110/38 63-R 400 400/690V 15,0kW 50Hz. D=400 mm H=400 mm. Can also be used with Combifab-F	73009625
	Flexible outlet adapter for NCF 140/40 67-R 450 400/690V 18,5kW 50Hz. D=450 mm H=400 mm. Can also be used with Combifab-F	73009626
	Flexible outlet adapter for NCF 95/26 71-R 400 400/690V 11,0kW 50Hz. D=400 mm H=400 mm. Can also be used with Combifab-F	73009627
	Flexible outlet adapter for NCF 40/30 56-R 280 230/400V 5,5 kW 50Hz and NCF 40/30 56-R 280 400/690V 5,5 kW 50Hz. D=315 mm H=380 mm. Can also be used with Combifab-F	73009673
	Flexible outlet adapter for NCF 40/41 40-R 224 400/690V 7,5kW 50Hz. D=250 mm H=380 mm, Can also be used with Combifab-F	73009677
	Flexible outlet adaptor for NCF 20/18 56-R 224 230/400V 2,2kW 50Hz. D=224/315 mm H=400 mm. Can be used with Combifab-F	73009672
	Flexible outlet adapter for NCF 30/23 56-R 250 230/400V 4,0kW 50Hz and NCF 30/23 56-R 250 400/690V 4,0kW 50Hz. D=250 mm. Can also be used for Combifab-F	73009674
	Flexible outlet adapter for NCF 75/30 63-R 355 400/690V 7,5kW 50Hz. D=355 mm. Can also be used with Combifab-F	73009675
	Flexible outlet adapter for NCF 140/40 67-R 450 400/690V 18,5kW 50Hz. D=450 mm. Can also be used with Combifab-F	73009676
	Flexible outlet adapter for NCF 95/26 71-R 400 400/690V 11,0kW 50Hz. D=500 mm. Can also be used with Combifab-F	73009699

Accessories

	Accessory	Item no
	Inlet Flange grill for NCF 20/18 56-R 224 230/400V 2,2kW 50Hz and for NCF 40/41 40-R 224 400/690V 7,5kW 50Hz. D=224 mm. Can also be used with Combifab-F	73009537
	Inlet Flange with grill for NCF 40/30 56-R 280 230/400V 5,5 kW 50Hz and NCF 40/30 56-R 280 400/690V 5,5 kW 50Hz. D=280 mm. Can also be used with Combifab-F	73009538
	Inlet Flange with grill for NCF 30/23 56-R 250 230/400V 4,0kW 50Hz and NCF 30/23 56-R 250 400/690V 4,0kW 50Hz. D=250 mm. Can also be used for Combifab-F	73009539
	Inlet Flange with grill for NCF 75/30 63-R 355 400/690V 7,5kW 50Hz. D=355mm. Can also be used with Combifab-F.	73009540
	Inlet Flange with grill for NCF 110/38 63-R 400 400/690V 15,0kW 50Hz. D=400 mm. Can also be used with Combifab-F	73009541
	Inlet Flange with grill for NCF 140/40 67-R 450 400/690V 18,5kW 50Hz. D=450 mm. Can also be used with Combifab-F	73009542
	Outlet Flange with grill for NCF 20/18 56-R 224 230/400V 2,2kW 50Hz. Can also be used with Combifab-F	73009543
	Outlet Flange with grill for NCF 40/30 56-R 280 230/400V 5,5 kW 50Hz and NCF 40/30 56-R 280 400/690V 5,5 kW 50Hz. Can also be used with Combifab-F	73009544
	Outlet Flange grill for NCF 30/23 56-R 250 230/400V 4,0kW 50Hz and NCF 30/23 56-R 250 400/690V 4,0kW 50Hz. Can also be used for Combifab-F	73009545
	Outlet Flange with grill for NCF 95/26 71-R 400 400/690V 11,0kW 50Hz. Can also be used with Combifab-F	73009546
	Outlet Flange with grill for NCF 110/38 63-R 400 400/690V 15,0kW 50Hz. Can also be used with Combifab-F	73009547
	Outlet Flange with grill for NCF 75/30 63-R 355 400/690V 7,5kW 50Hz. Can also be used with Combifab-F	73009548
	Outlet Flange with grill for NCF 140/40 67-R 450 400/690V 18,5kW 50Hz. Can also be used with Combifab-F	73009549

Accessories

	Accessory	Item no
	Outlet Flange with grill for NCF 40/41 40-R 224 400/690V 7,5kW 50Hz. Can also be used with Combifab-F	73009550
	For NCF 20/18 56-R224, NCF 30/23 56-R250, NCF 40/30 56-R280, NCF 40/41 40-R224 and NCF 75/30 63-R355.	73009551
	For NCF 95/26 71-R400, NCF 110/38 63-R400 and NCF 140/40 67-R450	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 Fan Manual Starter	14502437
	FMS 6.3-10 Fan Manual Starter	14502537
	FMS 10-16 Fan Manual Starter	14502637

