

NCF-ventilatoren

De NCF-ventilator van Nederman is veilig, energiezuinig en duurzaam voor een optimale luchtcirculatie.

New version



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- ✓ Breed assortiment ventilatoren met verschillende luchtcapaciteiten.
- ✓ Ingebouwde trillingsdemping.
- ✓ Beschikbaar met geluidsisolatiebehuizing.
- ✓ Voldoet aan de Ecodesign-verordening voor industriële ventilatoren (Ecodesign Regulation 2024/1834).

De Nederman NCF-ventilatoren bieden een hoogwaardige oplossing voor industriële luchtverplaatsing dankzij direct aangedreven motoren. Deze efficiënte ventilatoren zijn niet alleen veilig in gebruik, maar dragen ook bij aan een aanzienlijke besparing op de energiekosten. Door een NCF-ventilator te combineren met andere Nederman-producten kunt u niet alleen uw operationele efficiëntie verhogen, maar ook uw energieverbruik optimaliseren. De Nederman NCF-ventilatoren voldoen aan de Ecodesign-verordening voor industriële ventilatoren (Ecodesign Regulation 2024/1834).

Deze veelzijdige centrifugaalventilator is geschikt voor een breed scala aan industriële processen en ventilatietoepassingen, zowel binnen als buiten. Of u nu werkt in een productiefaciliteit, werkplaats of een andere industriële omgeving, de NCF-ventilator levert betrouwbare prestaties om aan uw ventilatiebehoeften te voldoen.

De ventilator is verkrijgbaar met een luchtcapaciteit van 3.000 tot 18.000 m³/u (1.765 tot 10.600 CFM).

Perfect te gebruiken in combinatie met één of meerdere Nederman-afzuigarmen, zoals de Original Arm, Telescopic Arm en NEX MD Arm, of voor voertuiguitlaatafzuiging. De ventilator kan worden aangestuurd met een ventilatorstarter of een frequentieregelaar.

Let op: de ventilator mag niet worden gebruikt in een omgeving met explosiegevaar of voor het transporteren van brandbare of explosieve gassen.

NCF-ventilatoren

Certificeringen	CE
Beschermingsklasse	IP 55
Installatie	Binnen, Buiten
Materiaal	Gegalvaniseerd staal, geleverd in RAL7035
Geschikt voor explosief stof	False
Omgevingstemperatuur	-4 °F to +104 °F
[ProductOperatingTemperature]	-20 °C to +80 °C
Frequentie (Hz)	50
Aantal fase	3

Models

	Item number	Voltage (V)	Amperage (A)	[ItemNoiselevel]	Gewicht (kg)	Vermogen (kW)
	73009563 ^[1]	230/400	7,6/4,4	66,2 dB(A) at 2000 m³/h	49	2,2
	73009597 ^[1]	230/400	12,3/7,1	69,8 dB(A) at 3000 m³/h	83	4,0
	73009564 ^[1]	400/690	7,1/4,1	69,8 dB(A) at 3000 m³/h	83	4,0
	73009598 ^[1]	230/400	17/9,8	73,7 dB(A) at 4000 m³/h	108	5,5
	73009565 ^[1]	400/690	9,8/5,7	73,7 dB(A) at 4000 m³/h	108	5,5
	73009562 ^[1]	400/690	13,8/8	77,6 dB(A) at 4000 m³/h	109	7,5
	73009566 ^[1]	400/690	13,8/8	75 dB(A) at 7500 m³/h	139	7,5
	73009569 ^[1]	400/690	19,6/11,4	75,8 dB(A) at 9500 m³/h	241	11,0
	73009567 ^[1]	400/690	26/15,2	78 dB(A) at 11000 m³/h	253	15,0
	73009568 ^[1]	400/690	31,9/18,4	78,9 dB(A) at 14000 m³/h	301	18,5

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

Accessories

	Accessory	Item number
	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=180 mm. Can also be used together with Combifab-F	73009649
	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 FL450/Spiro500	73009683
	Outlet adapter for NCF 40/41 40-R 224 400/690V 7,5kW 50Hz. D=224 mm H260 mm. Can also be used with Combifab-F	73009655
	Outlet adapter 0.56-224 / Spiro224	73009656
	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

Accessories

	Accessory	Item number
	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 0.63-355/Spiro400	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
	Flexible inlet adapter FL224 / Spiro224	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

Accessories

	Accessory	Item number
	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 FL280/Spiro250	73009668
	Flexible inlet adapter FL355/Spiro400	73009670
	Flexible inlet adapter FL450/Spiro500	73009671
	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
	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 0.56-250/Spiro250	73009622
	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

Accessories

	Accessory	Item number
	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 adapter 0.56-224/Spiro315	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 0.63-355/Spiro400	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
	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 dia 280	73009538
	Inlet Flange with grill dia 250	73009539

Accessories

	Accessory	Item number
	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 for NCF 20/18 56-R 224 230/400V 2,2kW 50Hz. Can also be used with Combifab-F	73009543
	Outlet Flange with grill 56-280	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 71-400	73009546
	Outlet Flange with grill 63-400	73009547
	Outlet Flange with grill 63-355	73009548
	Outlet Flange with grill 67-450	73009549
	Outlet Flange with grill 40-224	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

Accessories

	Accessory	Item number
	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
	Fan starter Y/D for motor 22kW / 400VAC 22kW - Y/D ELC-FanStart-Y100-220	73009965
	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 Fan Manual Starter	14502537

Accessories

	Accessory	Item number
	FMS 10-16 Fan Manual Starter	14502637

