

NCF fans 60Hz



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The Nederman NCF Fans have direct drive motors which means a safe and cost effective operation. Installing an energy efficient NCF fan with our other Nederman products saves time and reduces energy costs. It is a centrifugal fan designed for use in all types of industrial process and ventilation systems, mounted indoor as well as outdoor. The fan is equipped with vibration absorbers as standard.

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[ProductCertifications]	[ce]
[ProductProtectionclass]	IP 55
[ProductInstallation]	[Outdoor], [Indoor]
Material	Sheet metal, painted grey, RAL 7045
Ambient temperature range	-30 to +40 °C (22 F to 104 F)
Operating Temperature	Max 140 F (60 C)
Frequency (Hz)	60
No of phases	3

Models

	Item no	Power voltage (V)	Amperage (A)	Noise level (dB(A))	Weight (lbs)	Power (Hp)
	14521828	208	8,6	69 db(A) at 2500 m³/h	148	3.0 (2.2 Kw)
	14521928	208	11,5		187	4.0 (3 Kw)
	14522028	208	15,1	74 db(A) at 4000 m³/h	231	5.4 (4 Kw)
	14522128	208	18,7	75 db(A) at 4000 m³/h	243	7.4 (5.5 Kw)
	14522328	207	26,2	77 db(A) at 6000 m³/h	331	10.0 (7.5 Kw)
	14522428	208	38,4	85 db(A) at 10000 m³/h	355	14.7 (11 Kw)
	14522728	230/460	7,8/3,9	69 db(A) at 2500 m³/h	148	3.0 (2.2 Kw)
	14522828	230/460	10,4/5,2		187	4.0 (3 Kw)
	14522928	230/460	13,6/6,8	74 db(A) at 4000 m³/h	231	5.4 (4 Kw)
	14523028	230/460	17,0/8,5	75 db(A) at 4000 m³/h	243	7.4 (5.5 Kw)
	14523128	230/460	17,0/8,5	78 db(A) at 3500 m³/h	247	7.4 (5.5 Kw)
	14523228	230/460	23,8	77 db(A) at 6000 m³/h	331	10.0 (7.5 Kw)
	14523328	230/460	34,8	85 db(A) at 10000 m³/h	355	14.7 (11 Kw)

Models

	Item no	Power voltage (V)	Amperage (A)	Noise level (dB(A))	Weight (lbs)	Power (Hp)
	14523428	230/460	46,8/23,4	82 db(A) at 8000 m³/h	511	20.0 (15 Kw)
	14523528	230/460	60,0/30,0	84 db(A) at 10000 m³/h	644	24.8 (18.5 Kw)
	14523628	575	3,1	69 db(A) at 2500 m³/h	148	3.0 (2.2 Kw)
	14523728	575	4,2		187	4.0 (3 Kw)
	14523828	575	5,5	74 db(A) at 4000 m³/h	231	5.4 (4 Kw)
	14523928	575	6,8	75 db(A) at 4000 m³/h	243	7.4 (5.5 Kw)
	14524028	575	6,8	78 db(A) at 3500 m³/h	247	7.4 (5.5 Kw)
	14524128	575	9,5	77 db(A) at 6000 m³/h	331	10.0 (7.5 Kw)
	14524228	575	15	85 db(A) at 10000 m³/h	355	15.0 (11 Kw)
	14524328	575	19,4	82 db(A) at 8000 m³/h	511	20.0 (15 Kw)
	14524428	575	24,0	84 db(A) at 10000 m³/h	644	24.8 (18.5 Kw)

Accessories

	Accessory	Item no
	Inlet adapter Diameter = 250 (10 in), for NCF fans 30/15, 40/25, 50/25	14374438
	Inlet adapter Diameter = 315 (12 in), for NCF fans 30/25	14374439
	Inlet adapter Diameter = 400 (16 in), for NCF fans 80/20,120/25	14374440
	Inlet adapter Diameter = 500 (20 in), for NCF fans 120/15,110/25	14374441
	Outlet adapter 288 mm (11.3 in) x 205 (8 in) Diameter = 315 mm (12 in), for NCF fans 30/15, 40/25	14374442
	Outlet adapter 322 mm (12.6 in) x 229 (9 in) Diameter = 400 mm (16 in), for NCF fans 30/25	14374443
	Outlet adapter 361 mm (14.2 in) x 256 (10 in) Diameter = 400 mm (16 in), for NCF fans 80/20,120/25	14374444
	Outlet adapter 256 mm (10 in) x 183 (7.2 in) Diameter = 250 mm (10 in), for NCF fans 50/25, 30/20	14374446
	Flex.inl.ad..d250 (10 in), 30/15, 40/25, 50/25	14374447
	Flexible inlet adapter d315 (12 in), 30/25	14374448
	Flex.inlet.adap.d400 (16 in), 80/20, 120/25	14374449
	Flex.inlet.adap.d500 (20 in), 120/15, 160/25	14374450
	Flex.out.a.288 (11.3 in) x 205 (8 in) d315 (12 in), 30/15, 40/25	14374451

Accessories

	Accessory	Item no
	Flex.out.a.361 (14.2 in) x256 (10 in) d400 (16 in),80/20,120/25	14374453
	Flex.ou.a.453 (17.8 in) x322 (12.6 in) d500 (20 in),120/15,160/25	14374454
	Inlet guard net d400 (16 in), 80/20, 120/25	14374458
	Inlet guard net d500 (20 in),120/15,160/25	14374459
	Outlet guard net, 30/15, 40/25	14374460
	Outlet guard net, 80/20, 120/25	14374462
	Outlet guard net, 120/15, 160/25	14374463
	Vibration absorber AM 30, 1 set	14374628
	Vibration absorber AM 25, 1 set	14374629
	Vibration absorber AM 50, 1 set	14374630

