Product leaflet

Fan N24, 3 phases

Nedermans most popular centrifugal fan with a capacity of up to 1500 m³/hour (880 CFM).



This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

Fan N24, 3 phases

- Easy-to-use fan with plug and play
- Compact
- Meets the Ecodesign Regulation for industrial fans (Ecodesign Regulation 2024/1834)

The Nederman N24 fan is a compact centrifugal fan that is specially designed for use with Nederman extraction products. The Nederman N24 fan meets the Ecodesign Regulation for industrial fans (Ecodesign Regulation 2024/1834).

The fan is easy to use, 1-phase plug and play, and has a CE certification. With a capacity of up to 1500 m³/hour (880 CFM), the N24 fan is suitable for extracting dust and fumes in both indoor and outdoor environments. .

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

Note! The fan must not be used in an environment with danger of explosion or for transport of inflammable or explosive gases.

This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

Fan N24, 3 phases

Certifications	CE
Protection class	IP55
Installation	Indoor, Outdoor
Ambient temperature range	-20 to +40 C (-4 F to 104 F)
No of phases	3
Weight (kg)	17

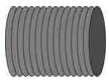
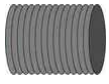
This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

Models

	Item no	Power voltage (V)	Frequency (Hz)	Amperage (A)	Power (kW)
	14510422	220-240/380-420	50	3,10/1,80	0,9
	14511522	200	50	3,8	0,9
	14510522	440-480	60	1,8	0,9
	14511022	230/460	60	4,7/2,35	1,1
	14522821	220/ 380	60	3,2 / 1,8	0,9

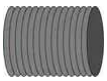
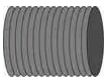
This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

Accessories

	Accessory	Item no
	Fan Control Man 3~ 1-5A	14518637
	Fan Control Autom 3ph 1-5A	14519037
	Reducer. diam.125/100mm.	14341077
	Reducer. diam.125/75mm. black.	14341080
	Adaptor Ø160/ext. Ø75 mm	14510426
	Adaptor Ø160/ext. Ø100 mm	14510526
	Reducer inside diam=160mm. outside	14510626
	Adapter. diam 160/150mm.	14511226
	Adapter diam.=160mm.	14510326
	In- and outlet connection with	14322166
	Guard net for fan N16 and N24.	14333181
	Pvc-hose. diam.100mm.L=5m	10500427
	Pvc-hose. diam.5". l=5m.	10500527

This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

Accessories

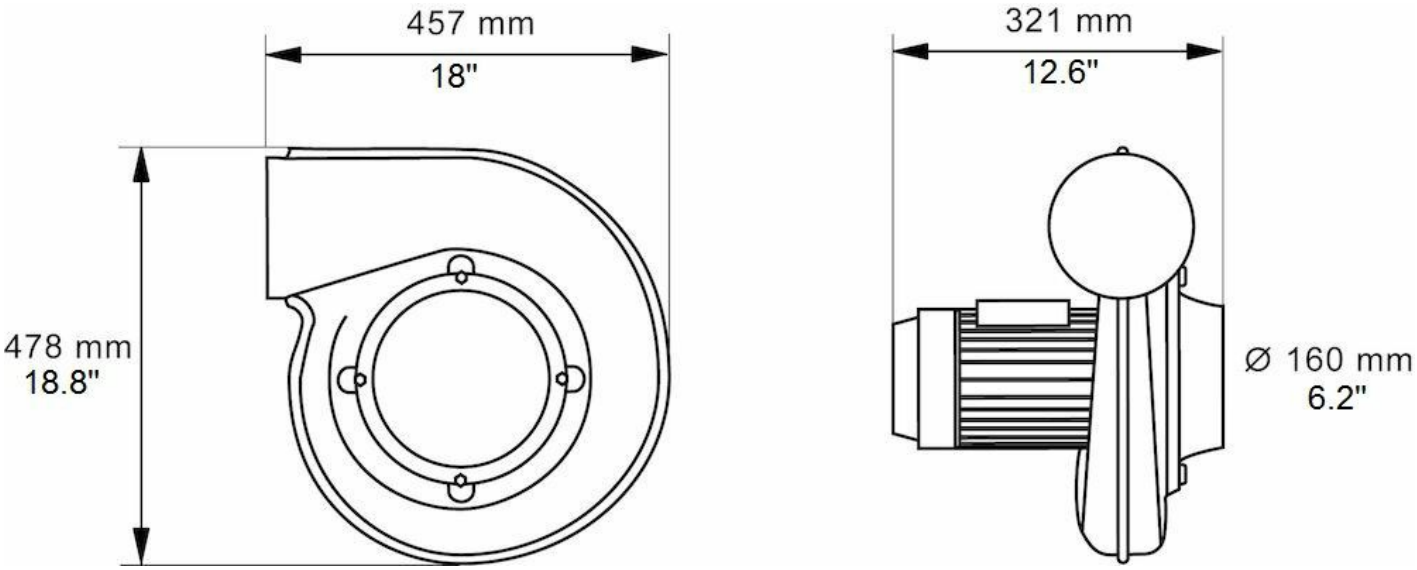
	Accessory	Item no
	Pvc-hose. diam.6". l=5m.	10500627
	Pvc-hose diam. 160mm.L=5m	10511026
	Connector 3"-3". (75mm).	14503626
	Connector 4"-4". (100mm).	14504626
	Connector 5"-5". (125mm).	14505626
	Connector 6"-6". (150mm).	14506626
	Adapter diam=160mm	14511326
	Nozzle. silumin. with magnet.	14500226
	Nozzle. plastic. with magnet.	14501226
	Exhaust silencer for fan.	14502126
	Silencer for fan	14502626
	Silencer.Including quick release	14502226
	Wall bracket for silencer. pair.	14343089

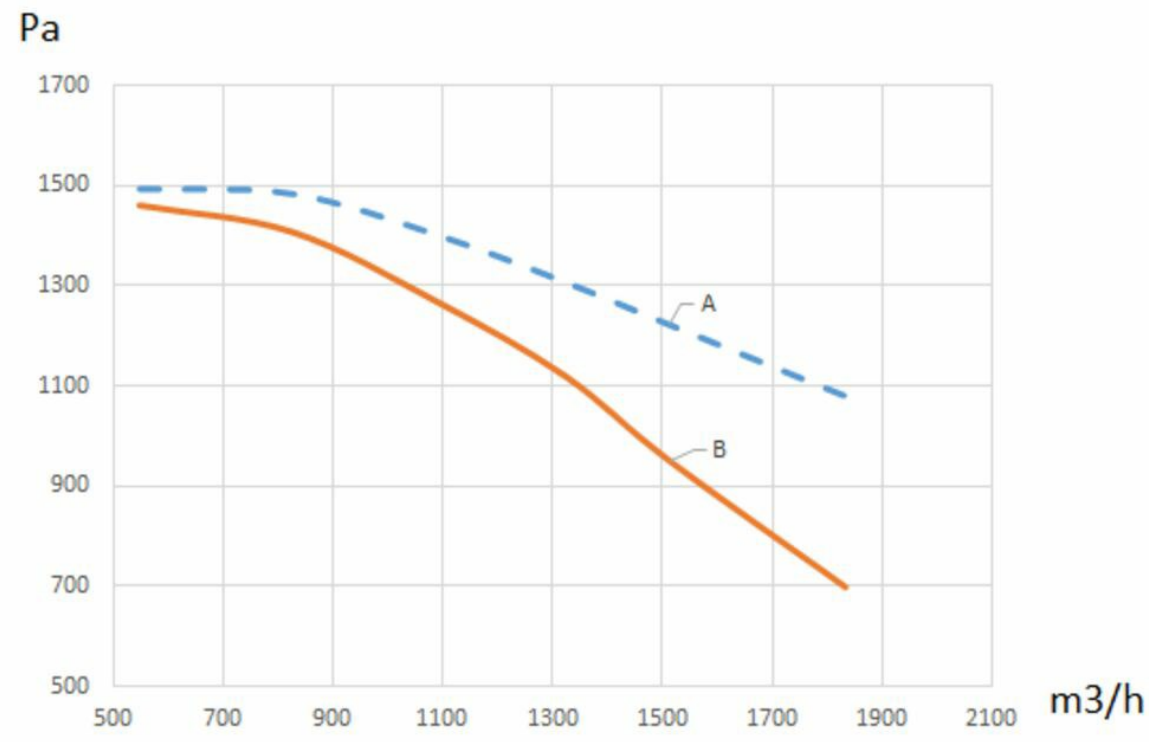
This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

Accessories

	Accessory	Item no
	Double adapter. diam.125mm/2x125mm.	14500726
	Split intake(t-tube).	14510726
	Double adapter. diam.125mm/2x75mm.	14500826
	Support bracket for N10/N16/N24 for fixed mounting. Incl guard net and inlet connection.	14510126
	Bracket for serial N16 and N24 portable	14511426
	FMS 1.6 -2.5 Fan Manual Starter	14502237

This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB





A = Fan total pressure B = Fan static pressure

This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB