

## Fan N16, 3 phases

---



A centrifugal fan mainly designed for use with Nederman extraction products.







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

- 
- Compact
  - Easy to use














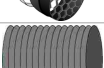
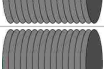
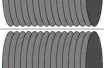
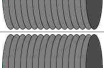





Product name	Fan N16, 3 phases
Noise level (dB(A))	62 at 1000 m <sup>3</sup> /h
Installation	Indoor, Outdoor
Material	Fan casings: Galvanised sheet steel Impeller: Die cast aluminium
Airflow (m <sup>3</sup> /h)	1250
Ambient temperature range	-30 to +40 C (-22 F to 104 F)
Operating Temperature	Max 60 C
No of phases	3















## Fan N16, 3 phases

Image	Power Voltage (V)	Frequency (Hz)	Amperage (A)	Weight (kg)	Power (kW)	Model
	230/400	50	2,0/1,2	14,5	0,55	14510521
	480	60	1,4	14,3	0,66	14510621
	200	50	2,9	14,5	0,55	14511521
	200	60	2,4	14,3	0,55	14511621
	575	60	1,1	12,4	0,55	14513021
	380	60	1,2	14,3	0,55	14522721

## Fan N16, 3 phases

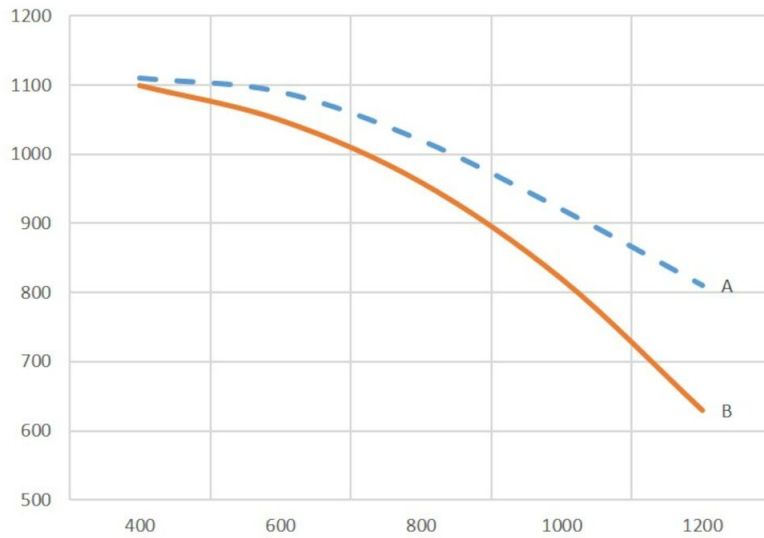
	Accessory	Part No
	FMS 1.6-2.5 Fan Manual Starter incl. motor protector 1.6-2.5A	14502237
	FMS 1-1.6 Fan Manual Starter incl. motor protector 1-1.6A	14502137
	Manual fan control. 1 - 5 A, 3 phase.	14518637
	Automatic fan control. 1 - 5 A, 3 phase.	14519037*
	Adaptor Ø125/Ø100 mm	14341077
	Adaptor Ø125/Ø75 mm	14341080
	Adaptor Ø160/ext. Ø75 mm	14510426
	Adaptor Ø160/ext. Ø100 mm	14510526
	Adaptor Ø160 ext./Ø125 mm	14510626
	Adaptor Ø160/Ø150 mm	14511226
	Inlet adaptor for hose Ø160 mm	14510326
	Inlet and outlet adaptor for hose Ø160 mm	14322166
	Guard net (1 pcs)	14333181
	PVC hose. Ø100mm. l=5m	10500427
	PVC-hose. Ø125mm. l=5m.	10500527
	PVC-hose. Ø150mm. l=5m.	10500627
	PVC-hose Ø160mm. l=5m	10511026
	Coupling tube Ø75mm	14503626
	Coupling tube Ø100mm	14504626
	Coupling tube Ø125mm	14505626
	Coupling tube Ø150mm	14506626
	Coupling tube Ø160mm	14511326

## Fan N16, 3 phases

	Accessory	Part No
	Nozzle with magnet. 250 x 30 mm. Aluminium. Hose connection Ø100 mm.	14500226
	Nozzle with magnet. 260 x 100 mm. Polycarbonate. Hose connection Ø100 mm.	14501226
	Silencer for when when mounted on Original or Telescopic extraction arm	14502126
	Silencer for fan	14502626
	Silencer including quick release	14502226
	Wall bracket for silencer	14343089
	Split inlet Ø125 int. / 2xØ100 mm ext.	14500526
	Split inlet Ø125 int. / 2xØ125 mm ext.	14500726
	Split inlet Ø160 int. / 2xØ100 mm ext.	14510726
	Split inlet Ø125 int. / 2xØ75 mm ext.	14500826
	Stand for fans N10, N16 and N24	14510126
	Support bracket for portable N16 and N24 fan	14511426

\*One sensor clamp included

## Fan N16, 3 phases



A: Fan total Pressure

B: Fan static Pressure

X: m³/h

Y: Pa

