

## Fan N16, Single phase



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

- Compact
- Easy to use















|                                   |  |
|-----------------------------------|--|
| <b>Product name</b>               | Fan N16, Single phase  |
| <b>Noise level (dB(A))</b>        | 62 dB at 600 CFM   |
| <b>Installation</b>               | Indoor, Outdoor  |
| <b>Material</b>                   | Material:<br>Fan casings: galvanised sheet steel<br>Impeller: die cast aluminium |
| <b>Airflow (cfm)</b>              | 736  |
| <b>Capacity (max airflow cfm)</b> | 750  |
| <b>Operating Temperature</b>      | Max 140 F (60 C)   |
| <b>Power Voltage (V)</b>          | 115/230  |
| <b>Frequency (Hz)</b>             | 60   |
| <b>No of phases</b>               | 1  |
| <b>Amperage (A)</b>               | 8,7/4,4  |
| <b>Weight (lbs)</b>               | 32   |
| <b>Power (Hp)</b>                 | 0.75 (0.55 Kw)   |













Fan N16, Single phase

| Model    |
|----------|
| 14510321 |

# Fan N16, Single phase

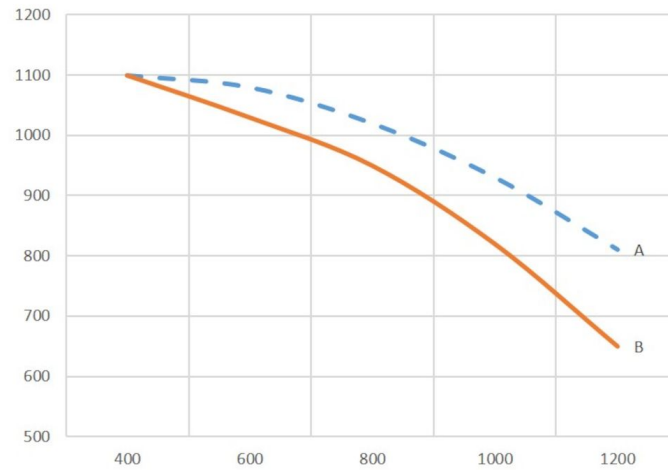
| Accessory   |  | Part No   |
|---|--|-----------|
|    | Manual fan control. 1 - 5 A, 1 phase.                                      | 14518837  |
|    | Automatic fan control. 1 - 5 A, 1 phase.                                   | 14519237* |
|    | Adaptor Ø125/Ø100 mm   | 14341077  |
|    | Adaptor Ø125/Ø75 mm  | 14341080  |
|    | Adaptor Ø160/ext. Ø75 mm   | 14510426  |
|    | Adaptor Ø160/ext. Ø100 mm  | 14510526  |
|    | Adaptor Ø160 ext./Ø100 mm  | 14510626  |
|    | Adaptor Ø160/Ø100 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 Ø 160mm. l=5m   | 10511026  |
|  | Coupling tube Ø75mm  | 14503626  |
|  | Coupling tube Ø100mm   | 14504626  |
|  | Coupling tube Ø125mm   | 14505626  |
|  | Coupling tube Ø150mm   | 14506626  |
|  | Coupling tube Ø160mm   | 14511326  |
|  | Nozzle with magnet. 250 x 30 mm. Aluminium. Hose connection Ø100 mm.       | 14500226  |
|  | Nozzle with magnet. 260 x 1000 mm. Polycarbonate. Hose connection Ø100 mm. | 14501226  |

## Fan N16, Single phase

| Accessory   |  | Part No  |
|---|--|----------|
|    | 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. / 2xØ100 mm ext.   | 14500726 |
|    | Split inlet Ø160 int. / 2xØ100 mm ext.   | 14510726 |
|   | Split inlet Ø125 int. / 2xØ100 mm ext.   | 14500826 |
|  | Support bracket for N10/N16/N24/N27 for fixed mounting. Incl guard net and inlet connection. | 14510126 |
|  | Support bracket for portable N16 and N24 fan   | 14511426 |

\*One sensor clamp included

## Fan N16, Single phase



A: Fan total Pressure

B: Fan Static Pressure

X: m³/h

Y: Pa

