

## Fan N16 Portable Fan



Nederman portable fans are simple and powerful ventilation units for service, repairs and other temporary work. Ideal as an extractor for welding fumes, steam, dust or for providing fresh air during work in confined and enclosed spaces. A compact and easy-to-use fan which, in combination with inlet and outlet connections, makes a flexible and versatile unit with a wide range of applications.

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
- Stand included, wheel set as accessory
- On/off switch and motor protector included

|                                    |   |
|------------------------------------|---|
| <b>Product name</b>                | Fan N16 Portable Fan  |
| <b>Noise level (dB(A))</b>         | 62 dB(A) at 1000 m3/h   |
| <b>Installation</b>                | Indoor, Outdoor   |
| <b>Material</b>                    | Fan casings: Galvanised sheet steel<br>Impeller: Die cast aluminium |
| <b>Capacity (max airflow m3/h)</b> | 1200  |
| <b>Ambient temperature range</b>   | -20 to +40 C (-4 F to 104 F)  |
| <b>Operating Temperature</b>       | Max 60 C  |
| <b>Power (kW)</b>                  | 0.55  |
| <b>No of phases</b>                | 1   |
| <b>Weight (kg)</b>                 | 15  |



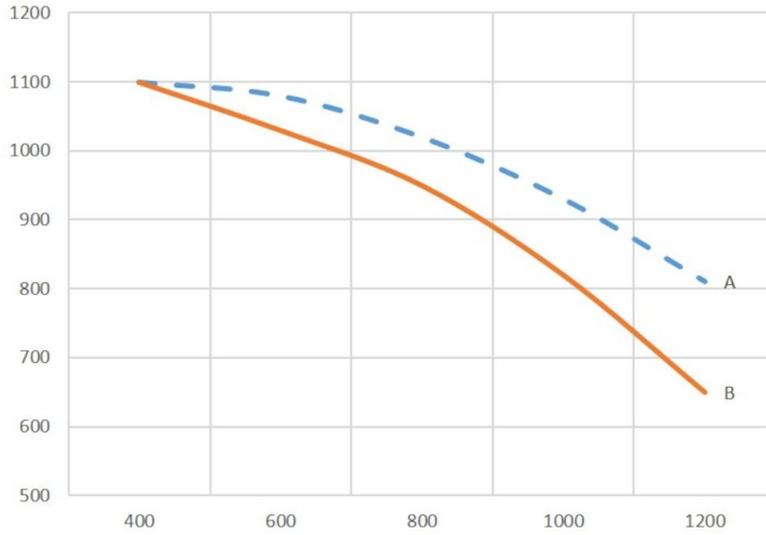
## Fan N16 Portable Fan

| Image   | Description                                  | Power Voltage (V) | Frequency (Hz) | Amperage (A) | Model    |
|---|--|-------------------|----------------|--------------|----------|
|  | Portable Fan N16, Connector CEE 7 2P+E 230V  | 220-240           | 50             | 4,4          | 14511321 |
|  | Portable Fan N16, Connector CEE 17 2P+E 110V | 110-120           | 50             | 8,7          | 14511921 |
|  | Portable Fan N16, Connector CEE 17 2P+E 230V | 220-240           | 50             | 4,4          | 14512221 |
|  | Portable Fan N16, Connector CEE 17 2P+E 230V | 220-240           | 60             | 4,4          | 14513121 |

## Fan N16 Portable Fan

| Accessory   |   | Part No  |
|---|---|----------|
|  | Hose (5m Ø160 + 5m Ø100) & nozzle (14501226) for portable fan | 14346590 |
|  | 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 |
|   | Wheels set for portable fan N16/N24                           | 14371707 |

## Fan N16 Portable Fan



A: Fan total Pressure

B: Fan Static Pressure

X: m<sup>3</sup>/h

Y: Pa

