

## Technical description FAN N10, 60 HZ, 3~



Nederman Fan N10 is a centrifugal fan mainly designed for use with Nederman Bench top and Single Exhaust Extraction products. The fan can be mounted on a stand which is available as an accessor.

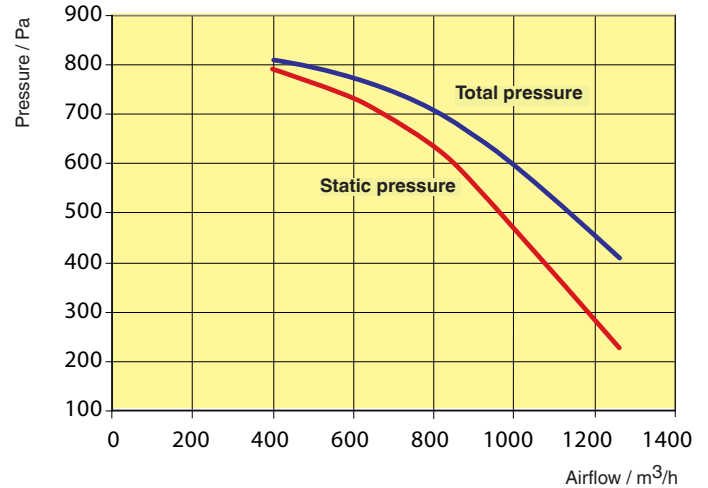
- Working temperature: max. 60 °C
- Ambient temperature: -30°C to +40°C
- Impeller with radial tip blades
- Material:
  - Fan casings: galvanised sheet steel
  - Impeller: die cast aluminium
- Surface treatment: epoxy polyester powder paint
- The fan is manufactured in accordance with the following standards or other normative documents:
  - 98/37/EC, 2006/95/EC Low Voltage Directive (LVD)
  - 2004/108/EC Electromagnetic compatibility
- Sound pressure level LpA is 59 dB at one meter according to ISO 11203.
- Sound power level LwA is 7,2 B according to ISO 3746.

### TECHNICAL DATA

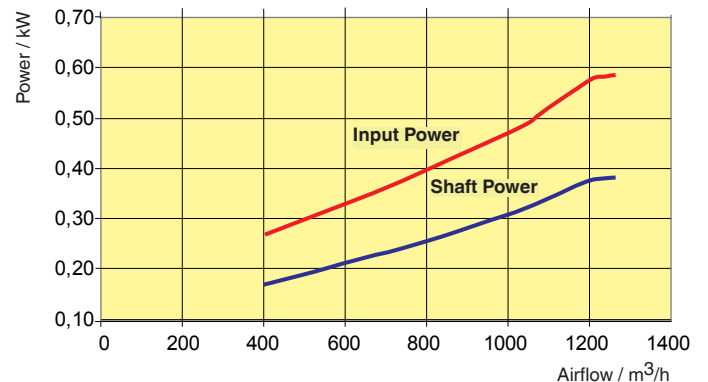
|                            |                              |
|----------------------------|------------------------------|
| Part No:                   | 14521721                     |
| Capacity:                  | up to 1250 m <sup>3</sup> /h |
| Motor power:               | 0.63 kW                      |
| Speed:                     | 3400 rpm                     |
| Voltage:                   | 250-280/440-480 V            |
| Phase:                     | 3 ~                          |
| Frequency:                 | 60 Hz                        |
| Current at market voltage: | 2.28/1.32 A                  |
| Degree of protection:      | IP 55                        |
| Weight:                    | 14.2 kg                      |

The graphs are according to ducts connected to the inlet and exhaust side of the fan. Air density = 1,2 kg/m<sup>3</sup>

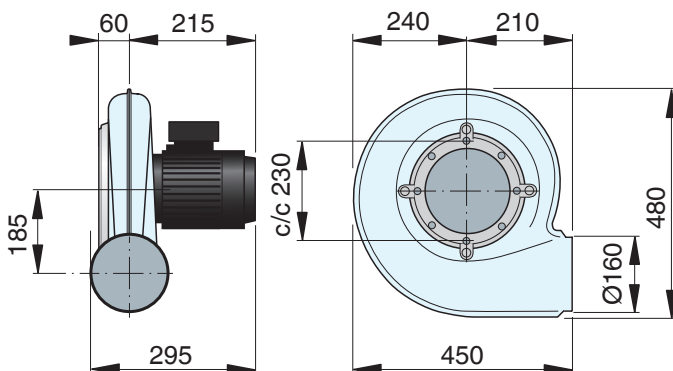
### FAN DIAGRAM



### POWER



### DIMENSIONS



### WARNING!

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

### EFFICIENCY

