

TRUFLO SET40 MOULDED FAN

Truflo[®]

The largest one-piece cooling fan on the market.

BENEFITS

- **High Performance**
Optimised design for medium pressure, high flow and high efficiency
- **Light weight**
Less than 6 kg at 1000 mm diameter which reduces transport costs
- **Design**
 - The contoured blade-to-hub connection generates superior flow to the centre of the application which reduces dead spots and radiator hot spots.
 - Ability to fit to a viscous clutch

MARKET APPLICATIONS:

- Construction equipment
- Agriculture equipment
- Power Generators
- HVAC



SPECIFICATIONS

- Diameter range: 550 mm-1000 mm
- Blade count: 9
- Blade Angle: 32 degrees
- Blade type: Tapered
- Standard and reverse flow
- Glass-filled nylon blades
- Corrosion resistant steel centre hub
- Available in any fan mounting pattern, including viscous clutch
- Optional shaft adaptors for direct, electrical or hydraulic drives
- Ability to mould fans at the finished diameter

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Email: sales@truflo-airmovement.com

www.phillipsandtemro.com

PHILLIPS & TEMRO
industries[®]

TRUFLO SET40 MOULDED FAN

SPECIFICATIONS

Diameter: 550 to 1000 mm

Projected width: 84 to 127 mm

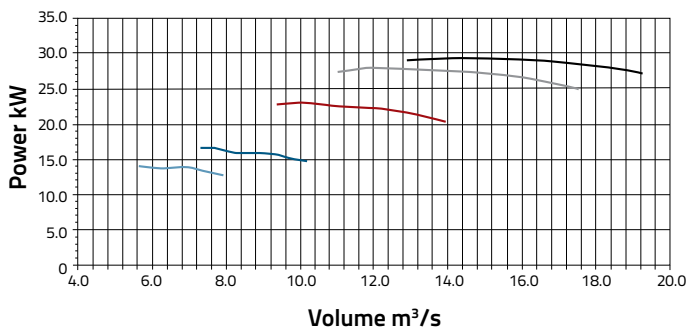
Weight: 3.38 to 5.98 kg

Blade angle: 32 degrees

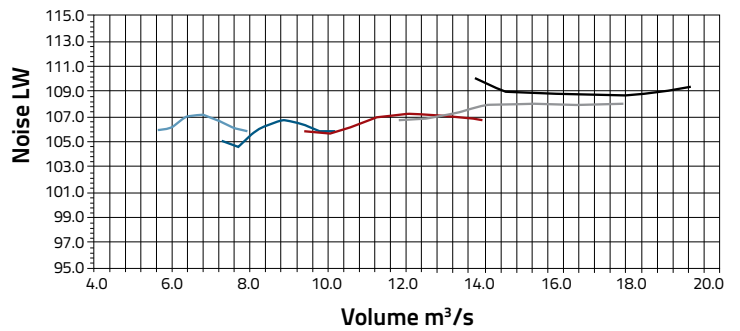
Pilot diameter: up to 127mm

Inertia: 0.09 kgm² to 0.50 kgm²

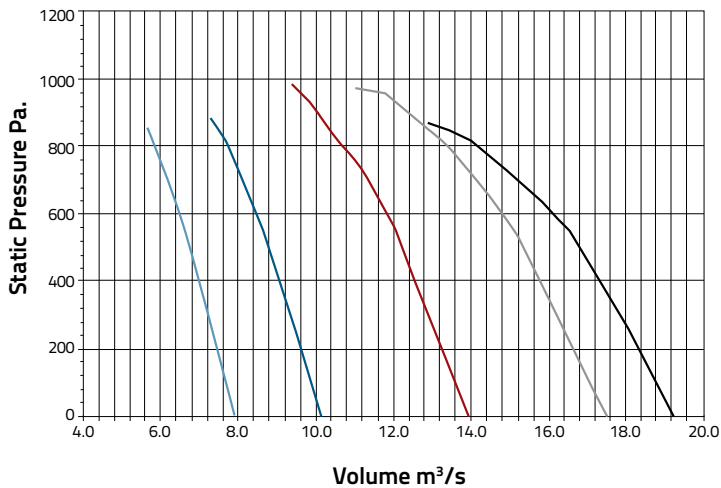
POWER



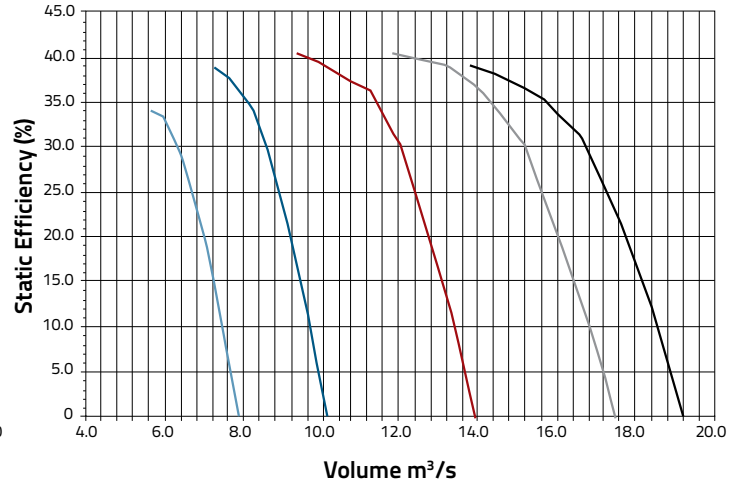
NOISE



PRESSURE AND AIR FLOW



STATIC EFFICIENCY



- SET40/09/32° - Ø1000mm @ 1550rpm
- SET40/09/32° - Ø965mm @ 1600rpm
- SET40/09/32° - Ø865mm @ 1800rpm
- SET40/09/32° - Ø762mm @ 2000rpm
- SET40/09/32° - Ø680mm @ 2300rpm

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