

# TRUFLO SDS39 MOULDED FAN



One of the largest one-piece fully moulded fans in the market

## BENEFITS

- **High efficiency**  
26% more efficient than other moulded fans
- **Low noise**  
Reduction of up to 8 dB(A)
- **Light weight**  
Only 5.1 kg at 990 mm maximum diameter
- **Affordable**
  - Lower power consumption saves fuel
  - Low fan noise reduces cost of sound attenuation material
  - Ability to eliminate the need for a clutch results in a cost savings and reduces complexity

## WHERE TO USE

- Power Generators
- Construction equipment
- Fork lifts
- Agriculture equipment
- HVAC



## FEATURES/SPECIFICATIONS

- Diameter range: 500mm up to 990mm
- Standard and reverse flow
- Glass-filled polyamide blades
- Corrosion resistant steel centre hub
- Available in any fan mounting pattern
- Optional shaft adaptors for direct, electrical or hydraulic drives
- Sickle shape leading edge blade profile based on the successful Truflo HBS56 hybrid fan design
- Ability to mould fans at the finished diameter

UK: +44 (0)121-557-4101 ▪ China: +86 514 83582600 ext 9012

Email: [sales@truflo-airmovement.com](mailto:sales@truflo-airmovement.com)

[www.phillipsandtemro.com](http://www.phillipsandtemro.com)

**PHILLIPS & TEMRO**  
*industries*®

# TRUFLO SDS39 COOLING FAN

## SPECIFICATION

**Diameter:** 500 to 990 mm

**Projected width:** 138 mm

**Weight:** 2.7 kg to 5.1 kg

**Rotation:** Standard and Reverse

**Blade angle:** 26 degrees

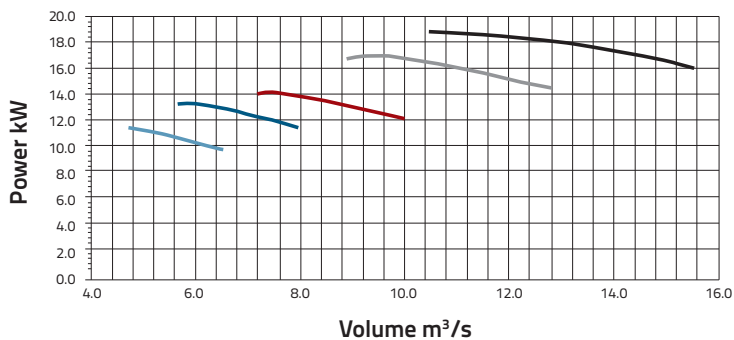
**Pilot diameter:** Up to 127 mm

**Inertia:** 0.07 kgm<sup>2</sup> to .38 kgm<sup>2</sup>

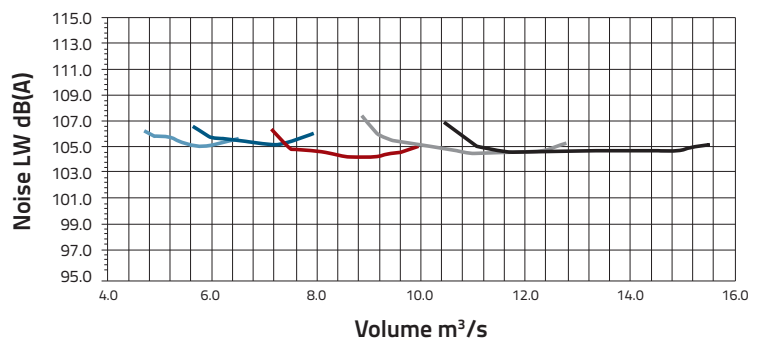
Truflo manufactures a comprehensive range of cooling and air movement fans:

- One piece molded fans from 300 mm to 1000 mm
- Hybrid and modular fans from 280 mm to 2300 mm
- Metal fans from 250 mm to 3000 mm
- High temperature fans up to 600 °C operating temperature
- Custom fan capability

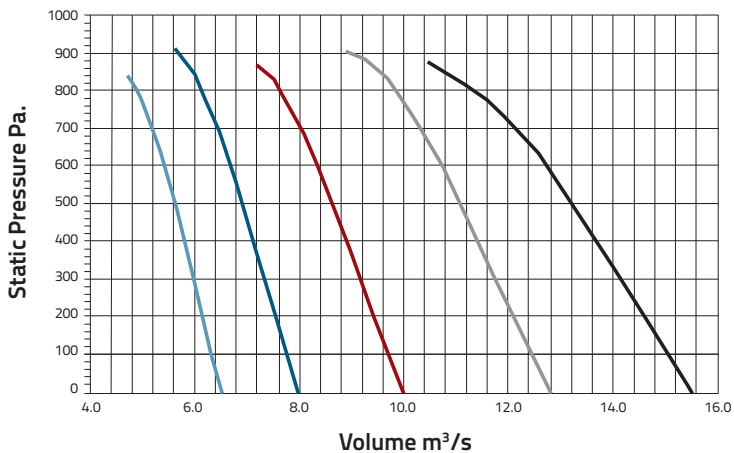
## POWER



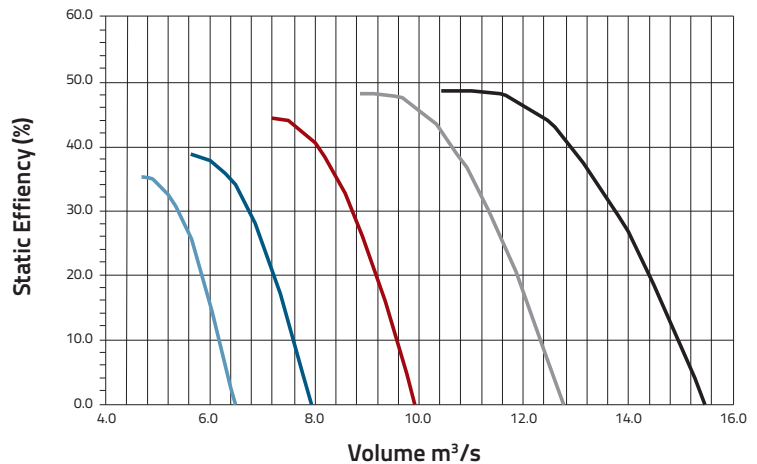
## NOISE (sound power level)



## PRESSURE AND AIR FLOW



## STATIC EFFICIENCY



- SDS39/06/26° - Ø990mm @ 1550rpm
- SDS39/06/26° - Ø865mm @ 1800rpm
- SDS39/06/26° - Ø762mm @ 2000rpm
- SDS39/06/26° - Ø680mm @ 2300rpm
- SDS39/06/26° - Ø620mm @ 2500rpm

- SDS39/06/26° - Ø990mm @ 1550rpm
- SDS39/06/26° - Ø865mm @ 1800rpm
- SDS39/06/26° - Ø762mm @ 2000rpm
- SDS39/06/26° - Ø680mm @ 2300rpm
- SDS39/06/26° - Ø620mm @ 2500rpm

Performance tested to AMCA 210, Installation Type A. Noise tested to AMCA 300.

Station Street, Tipton West Midlands, DY4 8UG, UK

UK Sales: +44 (0)121-557-4101 ▪ UK Cust. Serv: +44 (0)121-557-0823

China: +86 514 83582600 ext 9012 ▪ North America: 800-328-6108

sales@truflo-airmovement.com

truflo.customerservice@truflo-airmovement.com

#LIT0077T ©2017 PHILLIPS & TEMRO INDUSTRIES

**PHILLIPS & TEMRO**  
industries®

www.phillipsandtemro.com