

TRUFLO SDS39 MOLDED FAN



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

BENEFITS

- **High efficiency**
26% more efficient than other molded fans
- **Low noise**
Reduction of up to 8 dB(A)
- **Light weight**
Only 11.2 lbs (5.1 kg) at 39 in (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:
20 inches (500mm) up to 39 inches (990mm)
- Standard and reverse flow
- Glass-filled polyamide blades
- Corrosion resistant steel center hub
- Available in any fan mounting pattern, including fitment to a viscous clutch
- 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 mold fans at the finished diameter

Customer Service: 952-918-8685

Email: customerservice@phillipsandtemro.com

www.phillipsandtemro.com

PHILLIPS & TEMRO
industries[®]

TRUFLO SDS39 COOLING FAN

SPECIFICATION

Diameter: 21.6 to 39 in (500 to 990 mm)

Projected width: 5.4 in (138 mm)

Weight: 5.9 lb (2.7 kg) to 11.2 lb (5.1 kg)

Rotation: Standard and Reverse

Blade angle: 26 degrees

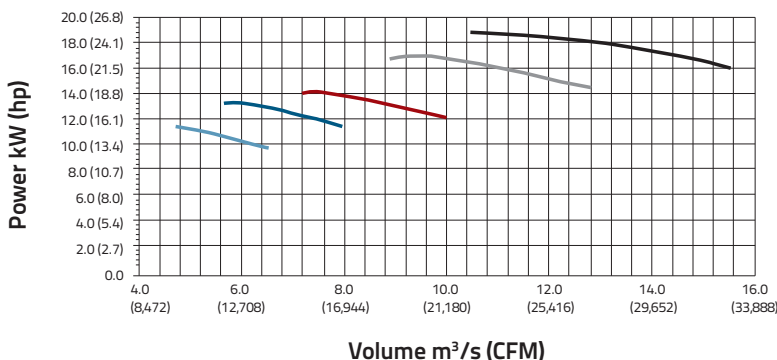
Pilot diameter: Up to 5 in (127 mm)

Inertia: 1.7 lb.ft² to 9.0 lb.ft² (0.07 kgm² to .38 kgm²)

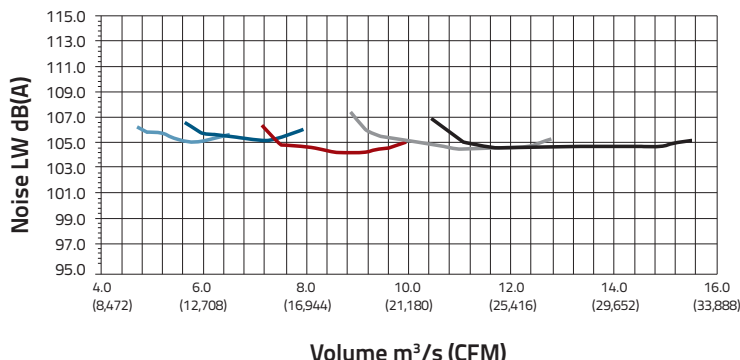
Truflo manufactures a comprehensive range of cooling and air movement fans:

- One piece molded fans from 12 in to 40 in (300 mm to 1000 mm)
- Hybrid and modular fans from 11 in to 91 in (280 mm to 2300 mm)
- Metal fans from 10 in to 118 in (250 mm to 3000 mm)
- High temperature fans up to 1,112° F (600 ° C) operating temperature
- Custom fan capability

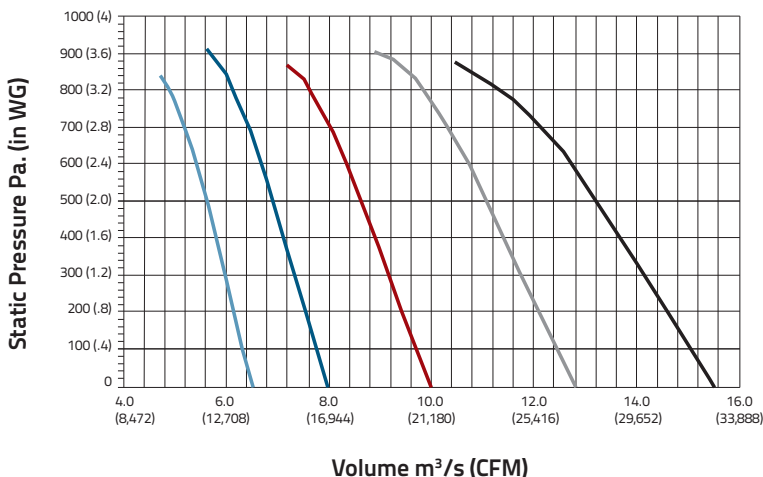
POWER



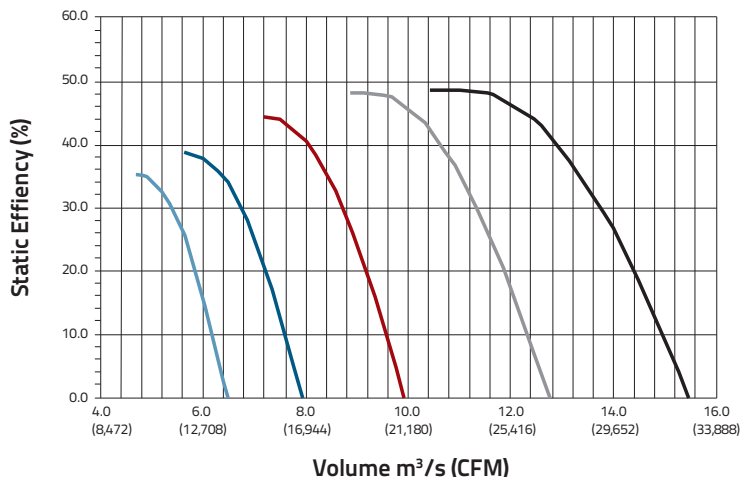
NOISE (sound power level)



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.

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