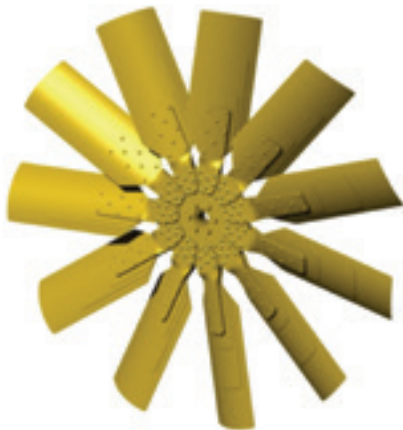


METAL FANS



SPIDER FANS

Robust riveted steel construction fans providing a cost effective solution for a wide range of cooling applications. Aluminum blades can be supplied upon request when there is a requirement for lower weight or higher speeds.



SEGMENTED FANS

Discreet blade assemblies are attached to the center hub providing wide ranging performance options. Lightweight or super lightweight options are available.



REVERSIBLE METAL FAN

Metal blades riveted to forged arms held inside an aluminum casing. Blades can be manually rotated to reverse the air flow.

Toll-Free: 800-328-6108

Email: sales@truflo-airmovement.com

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METAL FANS

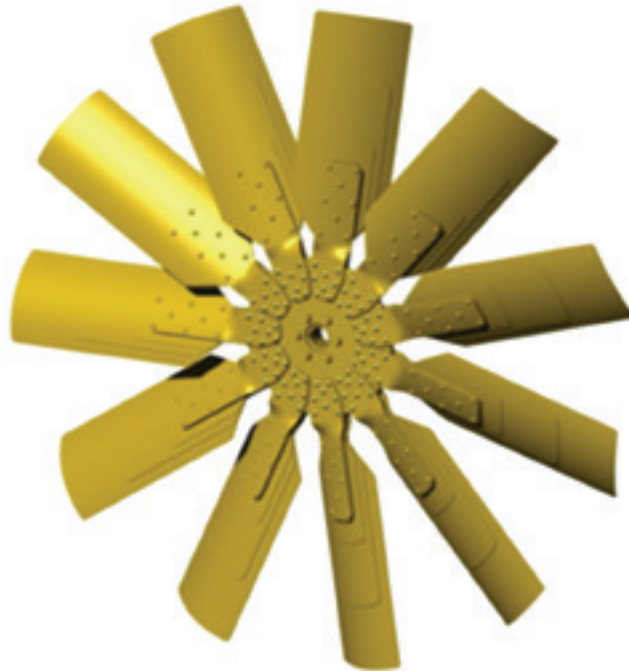
SEGMENTED FANS & LIGHTWEIGHT SEGMENTED FANS

BENEFITS

- Extremely durable design
- Perfect for use in aggressive environments

SPECIFICATIONS:

- Modular design featuring a steel center hub
- Fan blade assemblies mount to the hub with 'Huck" lock bolts
- Diameter Range: 59 in/1500 mm to 118 in/3000 mm
- Available with 2 – 15 blades
- Available in steel, stainless steel and aluminum
- Available with three blade profiles: Parallel, Tapered Twist or Sickle



MARKET APPLICATIONS:

- **Engine Cooling:**
 - Mining
 - Power Generation

Fan Type	Min. Diameter	Max. Diameter	Blade Count	Blade Angle	Blade Type	Fan Materials
Segmented	59 in/1500 mm	118 in/3000 mm	2 - 15	17 to 31 Degree	Parallel, Tapered Twist, Sickle	Steel, Stainless Steel
Lightweight Segmented	59 in/1500 mm	78.7 in/2000 mm	2 - 11	17 to 31 Degree	Parallel, Tapered Twist, Sickle	Steel, Stainless steel, Aluminum

COMPARISON OF WEIGHT

Diameter	Cast Aluminum	Segmented Fan	Lightweight Segmented Fan
60 in/1524 mm	207 lbs/94 kg	158 lbs/72 kg	103 lbs/47 kg
75 in/1905 mm	288 lbs/131 kg	224 lbs/102 kg	172 lbs/78 kg
78 in/1981 mm	324 lbs/147 kg	264 lbs/120 kg	211 lbs/96 kg

METAL FANS

SPIDER FANS

BENEFITS

- Easy to create custom fan geometry/performance
- Robust construction
- Excellent for high temperature applications

SPECIFICATIONS:

- Fans materials include steel, stainless steel or aluminum
- Riveted steel construction
- Diameter: 10 in/250 mm to 72 in/1850 mm
- Two to eleven blades available
- Parallel, Tapered Twist, Sickle, Ejector and Bellmouth blade types available

MARKET APPLICATIONS:

- HVAC
- Engine Cooling:
 - Power generation
 - Industrial
 - Off Road



BLADE TYPES



Standard Parallel



Sickle

- Reduced Noise



Ejector

- Ejects debris to avoid radiator damage



Tapered Twist



Bellmouth

- Shaped to fit fan cowl

Min. Diameter	Max. Diameter	Blade Count	Blade Angle	Blade Type	Fan Materials
10 in / 250 mm	72 in / 1850 mm	2 to 11	10 to 40	Parallel, Sickle, Ejector, Tapered Twist and Bellmouth	Steel Stainless Steel Aluminum

METAL FANS

REVERSIBLE METAL FANS

BENEFITS

- Robust, heavy-duty fan
- Blades can be rotated to reverse air flow

SPECIFICATIONS:

- Available in 6 or 8 blades
- 22.8 in (580 mm) to 53 in (1350 mm) in diameter
- Available in steel or aluminum
- Parallel blade profile
- Full range of blade angles

MARKET APPLICATIONS:

- **Engine Cooling:**
 - Dozers
 - Hydraulic excavators
- HVAC



Min. Diameter	Max. Diameter	Blade Count	Blade Angle	Blade Type	Materials
22.8 in (580 mm)	53 in (1350 mm)	6, 8	Full Range	Parallel	Steel, Aluminum

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