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SPL Series Heatbuster Slim Belt-Driven Portable Barrel Fans

Triangle Engineering's SPL Series is a high-performance belt-driven portable barrel fan engineered for dependable, high-volume airflow in demanding environments. Deep-pitch blades deliver up to 14,445 CFM, while an integrated automatic belt tensioner maintains proper tension and consistent performance with reduced maintenance. The heavy-duty painted-steel barrel features a roll-formed "ogee" profile that adds stiffness and resists deformation during everyday industrial use. Each unit ships fully assembled and performance-tested, ready to roll into place and plug in, no complicated setup required. Field-proven in high-utilization industrial and rental environments, the SPL Series is built to perform day after day under real-world conditions.

KEY FEATURES

- Automatic belt tensioner for consistent performance and reduced maintenance
- Deep-pitch blades for high-volume airflow up to 14,445 CFM
- Heavy-duty painted-steel barrel with roll-formed "ogee" profile for added rigidity
- Single-speed and two-speed motor configurations for flexible airflow control

IDEAL USE CASES

- **Warehouses & Distribution Centers:** Move large volumes of air across open floor plans
- **Manufacturing & Fabrication Shops:** Cool work areas and improve air circulation
- **Rental Fleets & Event Cooling:** Field proven durability built for high-utilization deployment and repeated use
- **Service Bays & Agricultural Buildings:** Dependable, high-volume cooling for demanding conditions

Why SPL?

Reliability and Durability

Triangle Engineering has been an industry leader since 1948. SPL fans are built in the USA with a blend of domestic and foreign components. Unlike disposable imports, they're designed to be maintained, not thrown away. Every unit is backed by stocked replacement parts and fast support, so your fan stays running.

High-Performance Belt-Driven Airflow

Deep-pitch blades push up to 14,445 CFM of serious air volume, while the integrated automatic belt tensioner maintains proper alignment and tension, reducing routine adjustment and extending service life. The heavy-duty painted-steel barrel with a roll-formed "ogee" profile adds rigidity and shrugs off the bumps and abuse of everyday industrial use.

Built for the Long Haul

The SPL Series is engineered for customers who put their equipment to work, day after day, in the toughest conditions. From rental fleets cycling through job sites to manufacturing floors running continuous shifts, every component is selected for durability and serviceability.

Technical & Performance Specifications

▶ Blade Diameters

36" and 42"

▶ Airflow (CFM)

36": Single-speed 12,100 | Two-speed 12,100 / 8,060

42": Single-speed 14,445 | Two-speed 14,445 / 9,550

▶ Motor

½ HP | Single-speed or two-speed |
500 / 330 RPM | 7.3-7.5 Amps

▶ Electrical

115V single-phase plug-and-play operation

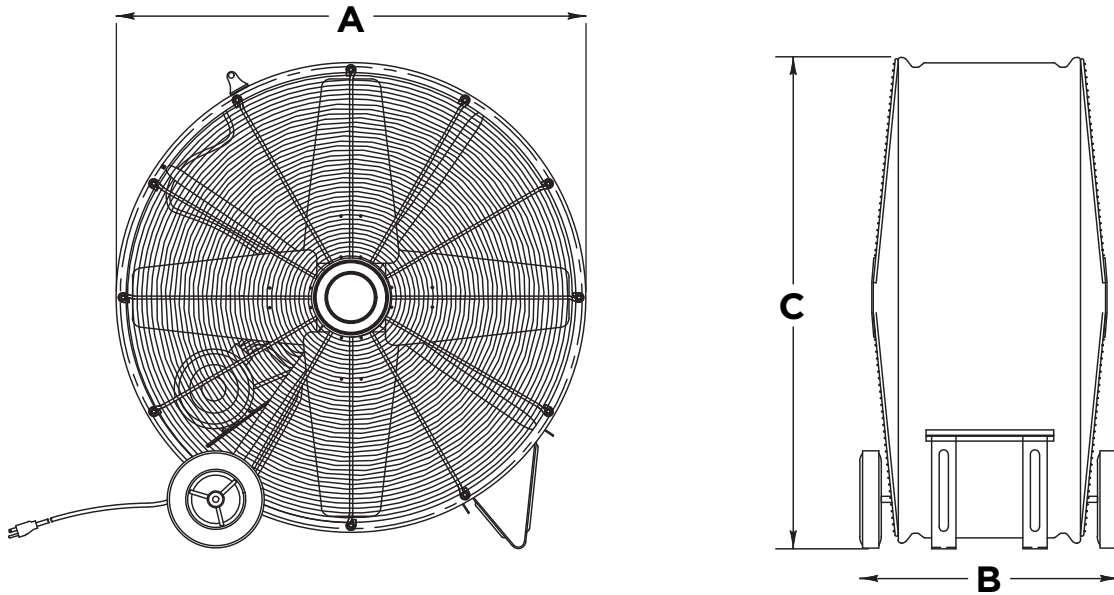
▶ Drive System

Belt-driven with automatic belt tensioner

▶ Fully Assembled & Performance-Tested

Ready to roll into place and plug in.
No assembly required.

SPL Ordering & Model Information



Model	Blade Diameter	CFM	RPM	HP	Amps	Width A	Depth B	Height C	Approximate Weight
SPL3613	36"	12,100	500	1/2	7.5	40"	21"	40"	113
SPL3623	36"	12,100 / 8,060	500 / 330	1/2	7.3	40"	21"	40"	113
SPL4213	42"	14,445	500	1/2	7.5	45"	21"	46"	123
SPL4223	42"	14,445 / 9,550	500 / 330	1/2	7.3	45"	21"	46"	123

Built to Last, Not to Toss

Every SPL fan is fully supported with stocked replacement parts: belts, blades, guards, motors, and wheels, and switches. So maintenance is fast and downtime stays short. The SPL Series is built to be serviced, not tossed, keeping your fan in operation for years instead of ending up in a landfill.

While low-cost imports flood the market with disposable fans, Triangle Engineering builds portable cooling that's designed for the long haul, with real replacement parts, real support, and real durability behind every unit.



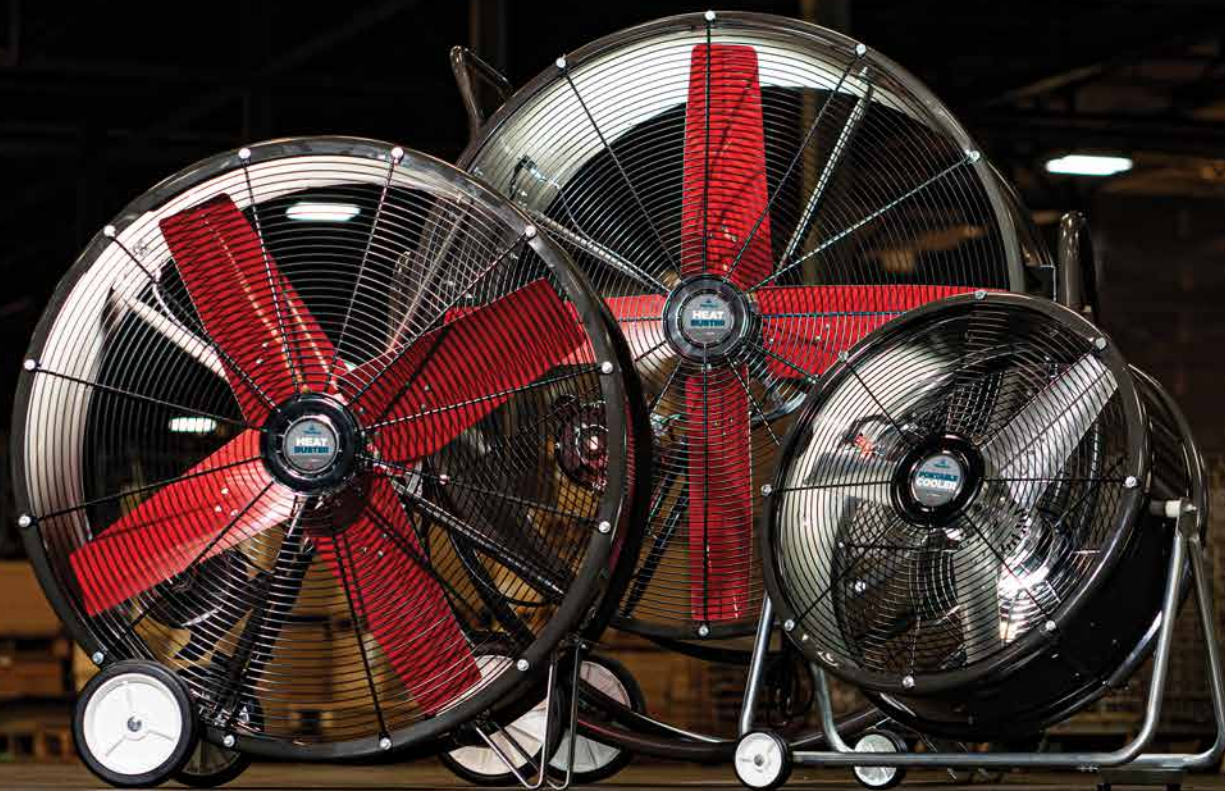
Why Choose Triangle Engineering?

A Legacy of Quality Since 1948

For more than seven decades, we have specialized in crafting top-tier ventilation products that stand up to demanding industrial environments. Our fans are factory-assembled, rigorously tested, and supported by an experienced customer service team.

More Portable Cooling Options

Need more power, a different size, or a mounted configuration? Triangle Engineering offers a complete range of portable barrel fans, belt-driven and direct-drive, floor-standing and wall or ceiling mounted across a wide range of diameters and horsepower options. Contact us to learn more.



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