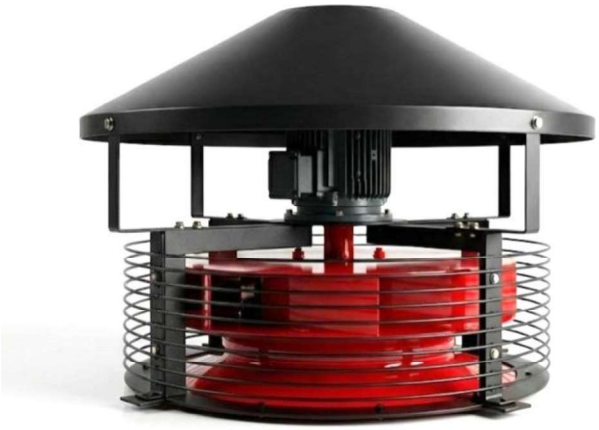
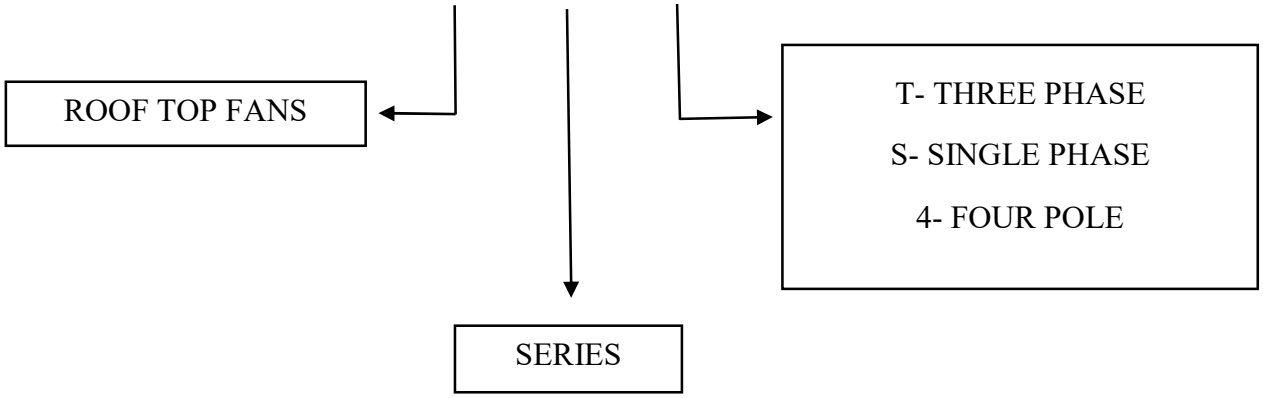
CONTENT



PRODUCT INTRODUCTION

RTF-XXX-T/S4

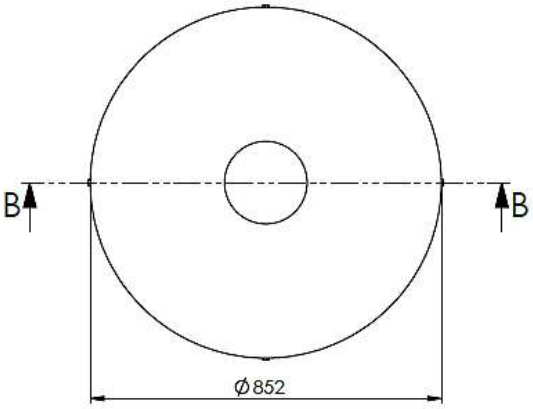


SUPERIOR Roof Top Fans, are engineered to deliver reliable, high-performance ventilation for industrial, commercial, and institutional applications. Designed with a focus on durability, energy efficiency, and low-noise operation, these fans provide effective extraction of hot air, fumes, smoke, and stale air from buildings and process areas.

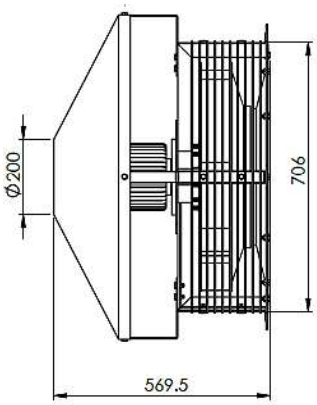
1. Built using precision-engineered impellers and robust motor systems, SUPERIOR Roof Top Fans ensure consistent airflow performance even under demanding operating conditions. Their weather-resistant construction makes them suitable for continuous outdoor installation on factory roofs, warehouses, workshops, manufacturing plants, and ventilation systems.
2. The product range is developed to meet modern industrial ventilation requirements while maintaining compact construction, easy maintenance, and long service life. Available in multiple airflow capacities and configurations, SUPERIOR Roof Top Fans can be customized to suit project-specific requirements.
3. Every SUPERIOR Roof Top Fan is manufactured with strict quality standards and engineered for dependable long-term operation. The product reflects SUPERIOR's commitment to performance, innovation, and customer-focused engineering solutions.

ROOF TOP FAN

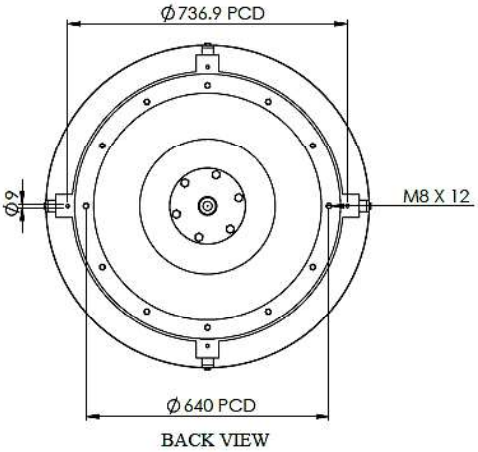
RTF 600 T4



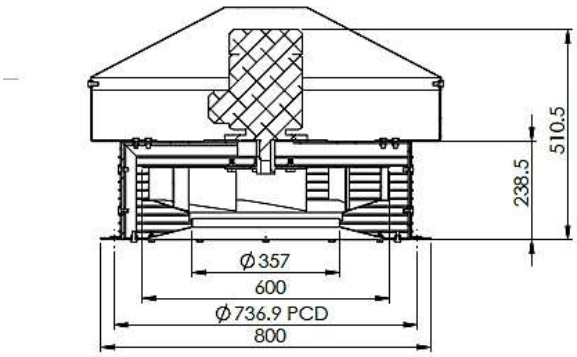
TOP VIEW



SIDE VIEW



BACK VIEW



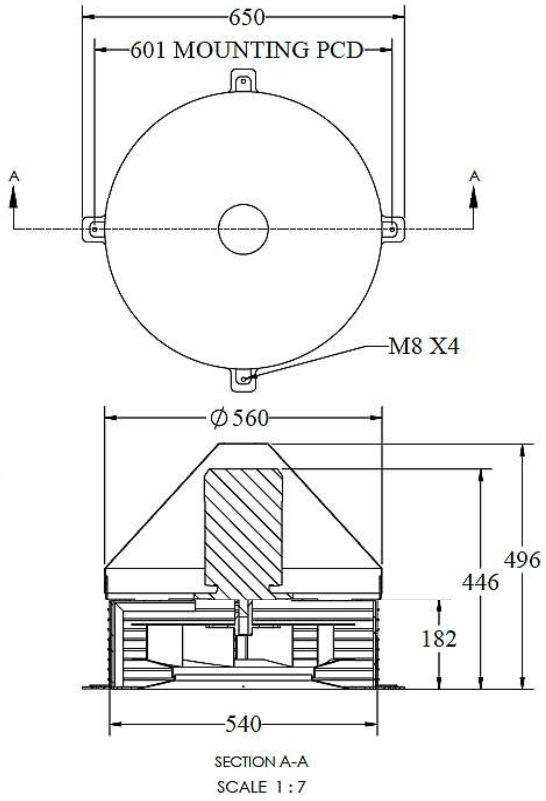
FRONT VIEW

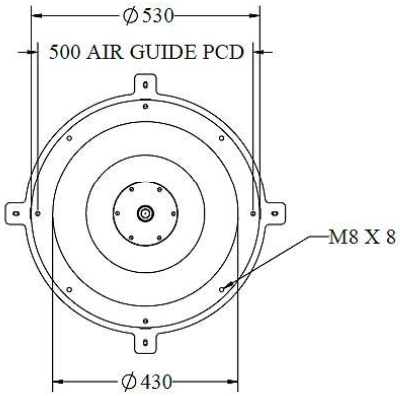
SECTION B-B

TECHNICAL SPECIFICATION					
I/P SUPPLY	**CURRENT (A)**	**POWER (W)**	**SPEED (RPM)**	**AIRFLOW (m^3/h)**	**STATIC-PR (mmWc)**
415V, 3Ø, 50Hz	2.0	976	1450	8100	86

ROOF TOP FANS

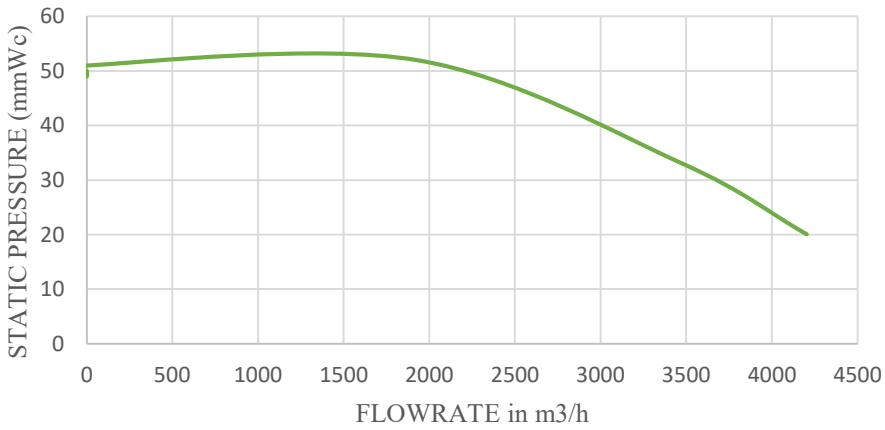
RTF 450 S4





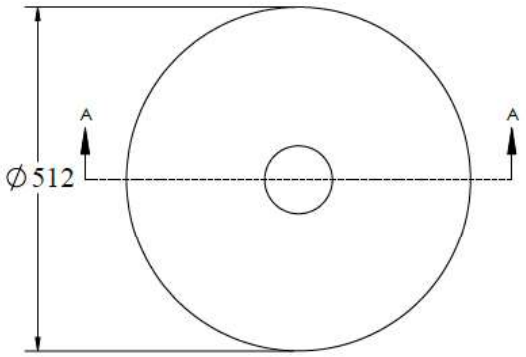
TECHNICAL SPECIFICATION					
I/P SUPPLY	**CURRENT (A)**	**POWER (W)**	**SPEED (RPM)**	**AIRFLOW (m^3/h)**	**STATIC-PR (mmWc)**
230V, 1Ø, 50Hz	2.4	520	1450	4205	51

PERFORMANCE CURVE

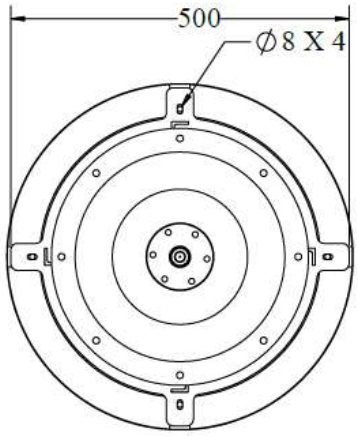


ROOF TOP FAN

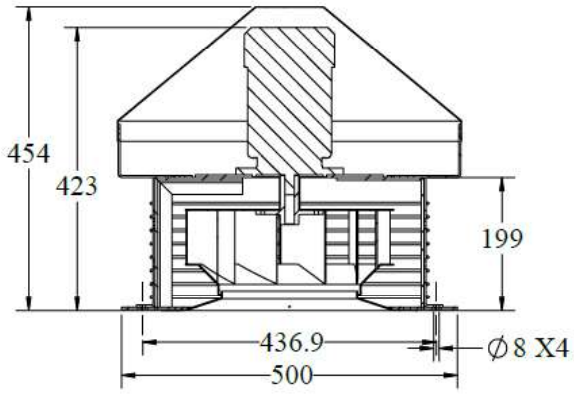
RTF 310 S4



TOP VIEW



BOTTOM VIEW

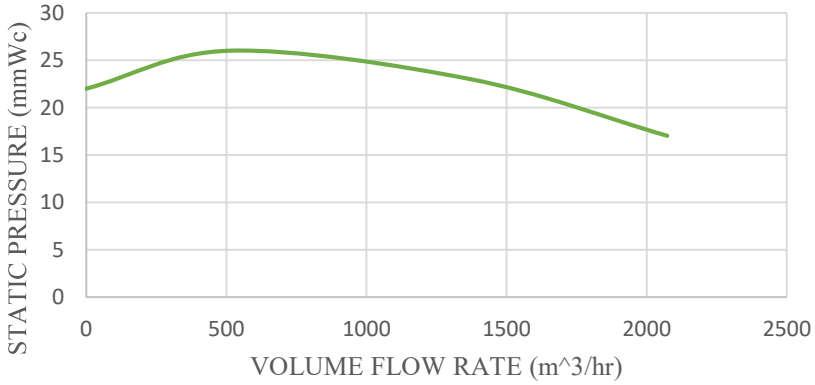


FRONT SECTION A-A
SCALE 1 : 6

RTF SERIES

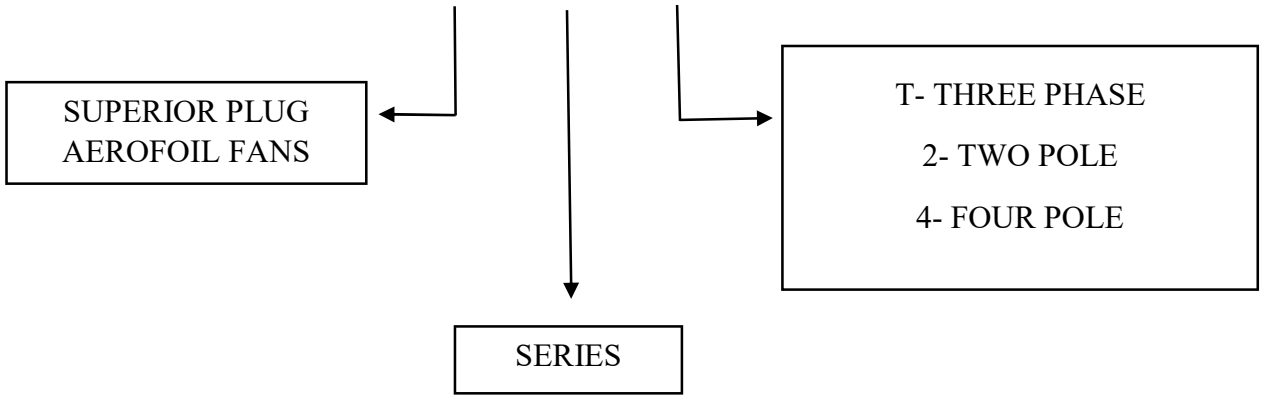
TECHNICAL SPECIFICATION					
I/P SUPPLY	**CURRENT (A)**	**POWER (W)**	**SPEED (RPM)**	**AIRFLOW (m^3/h)**	**STATIC-PR (mmWc)**
230V, 1Ø, 50Hz	1.8	321	1450	2100	23

PERFORMANCE CURVE



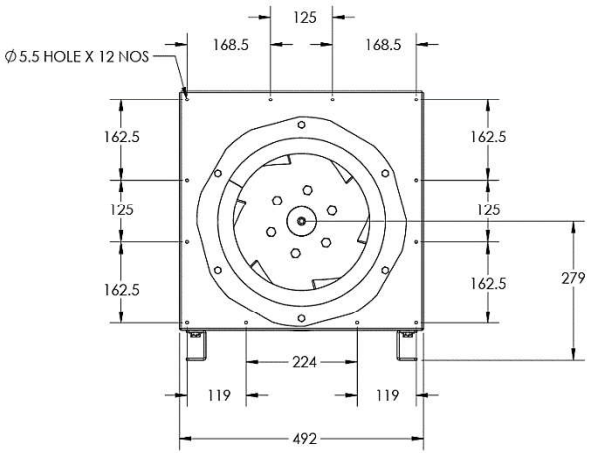
PRODUCT INTRODUCTION

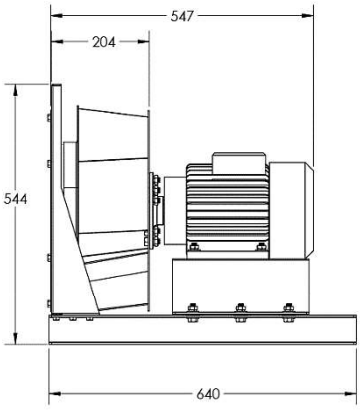
SPA-XXX-T2/4

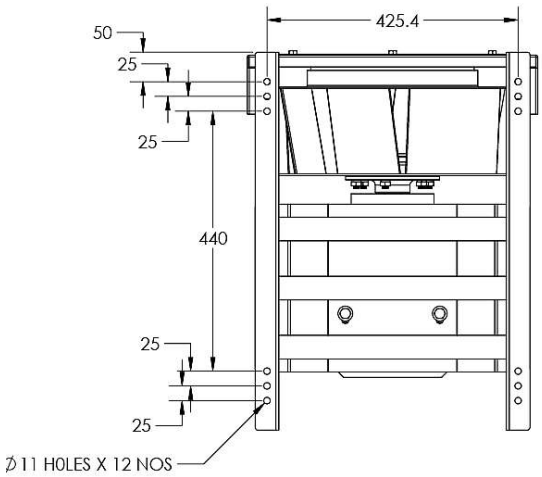


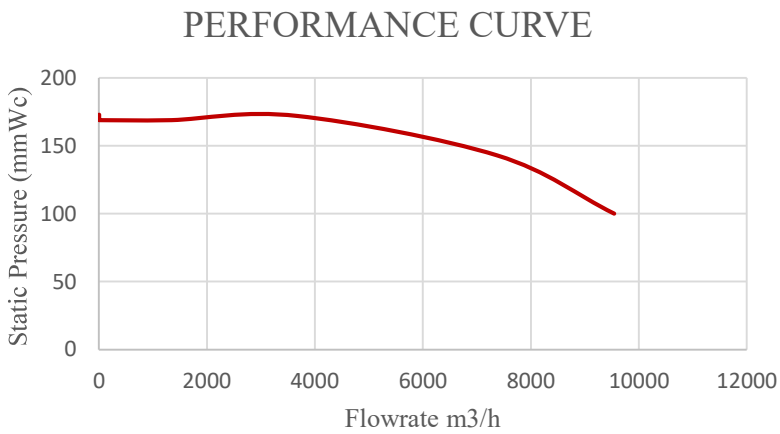
1. Introducing the new generation of **SUPERIOR Plug Aero-foil Fans** are engineered for high-performance air movement applications demanding superior efficiency, low noise, and reliable continuous-duty operation.
2. Designed with advanced aero-foil impeller technology, SUPERIOR Plug Fans deliver optimized airflow characteristics with significantly reduced aerodynamic losses. The precisely engineered blade profile ensures high static efficiency, smooth airflow distribution, and quieter operation compared to conventional centrifugal fan systems.
3. Built for modern process cooling applications, the direct-driven plug fan configuration eliminates belt transmission losses, minimizes maintenance requirements, and enhances overall system reliability. The compact and robust construction allows seamless integration into air handling units, compressor cooling systems, clean rooms, data centers, OEM equipment, and industrial process ventilation systems.
4. Manufactured using precision-balanced impellers and industrial-grade components, SUPERIOR Plug Aero-foil Fans are developed to provide stable performance, energy savings, low vibration levels, and long operational life under demanding operating conditions.
5. With a strong focus on aerodynamic excellence, manufacturing precision, and dependable performance, SUPERIOR continues to deliver advanced air movement solutions tailored for modern industrial and commercial requirements.

PLUG FANS
SPA-440-T2





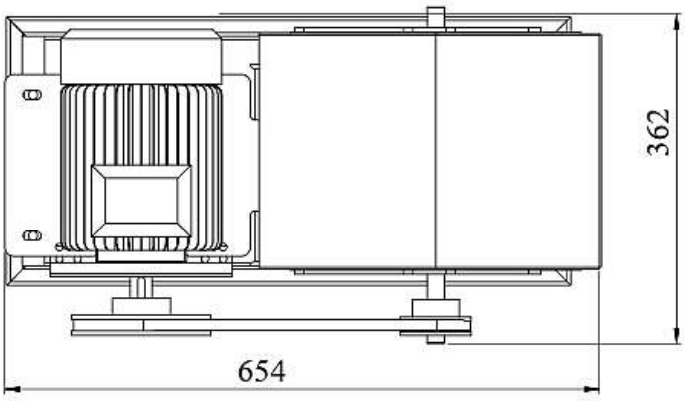


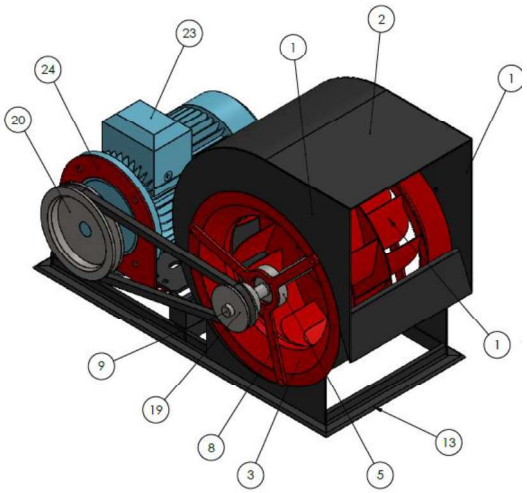


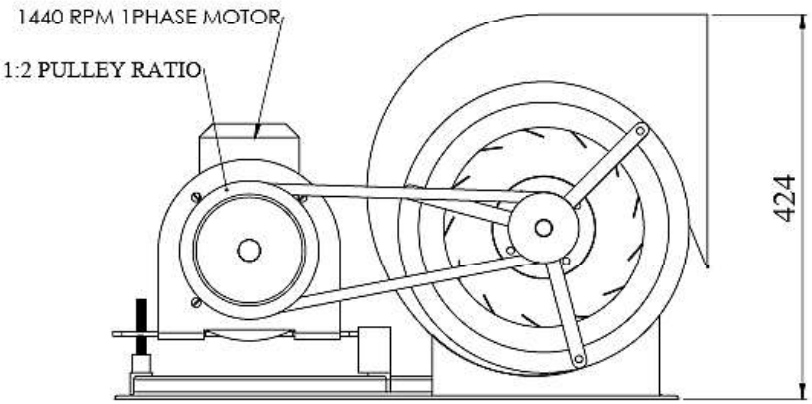
TECHNICAL SPECIFICATION					
I/P SUPPLY	**CURRENT (A)**	**POWER (W)**	**SPEED (RPM)**	**AIRFLOW (m^3/h)**	**STATIC-PR (mmWc)**
415V, 3Ø, 50Hz	6.9	3700	2800	9500	173

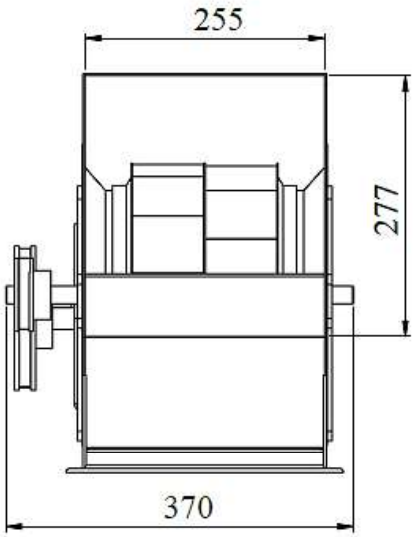
BELT-DRIVEN BLOWERS

SBDB S2









TECHNICAL SPECIFICATION					
I/P SUPPLY	**CURRENT (A)**	**POWER (W)**	**SPEED (RPM)**	**AIRFLOW (m^3/h)**	**STATIC-PR (mmWc)**
230V, 1Ø, 50Hz	5.6	1265	2800	6980	23