



T99FANSAZ

Single-inlet Backward
Exhaust Fan

TSB

Single-inlet Backward Exhaust Fan



اگزاست فن سانتریفیوژ بکوارد دارای پره‌های با انحنایی در خلاف جهت چرخش می‌باشند. این محصول دارای یک ورودی است و معمولاً جهت ایجاد فشار منفی (مکش جریان) در سیستم‌های مختلف تهویه مطبوع و هودهای (خانگی و صنعتی) و صنایع مختلف که احتیاج به مکش جریان همراه با افت فشار بالا دارند، بسیار مناسب است. اگزاست فن‌های سانتریفیوژ بکوارد ساخت شرکت طوفان ساز دارای ویژگی‌های زیر هستند:

● دبی حجمی تولیدی تا ۶۰،۰۰۰ مترمکعب بر ساعت

● فشار کل (Pt) تولیدی تا ۳،۰۰۰ پاسکال

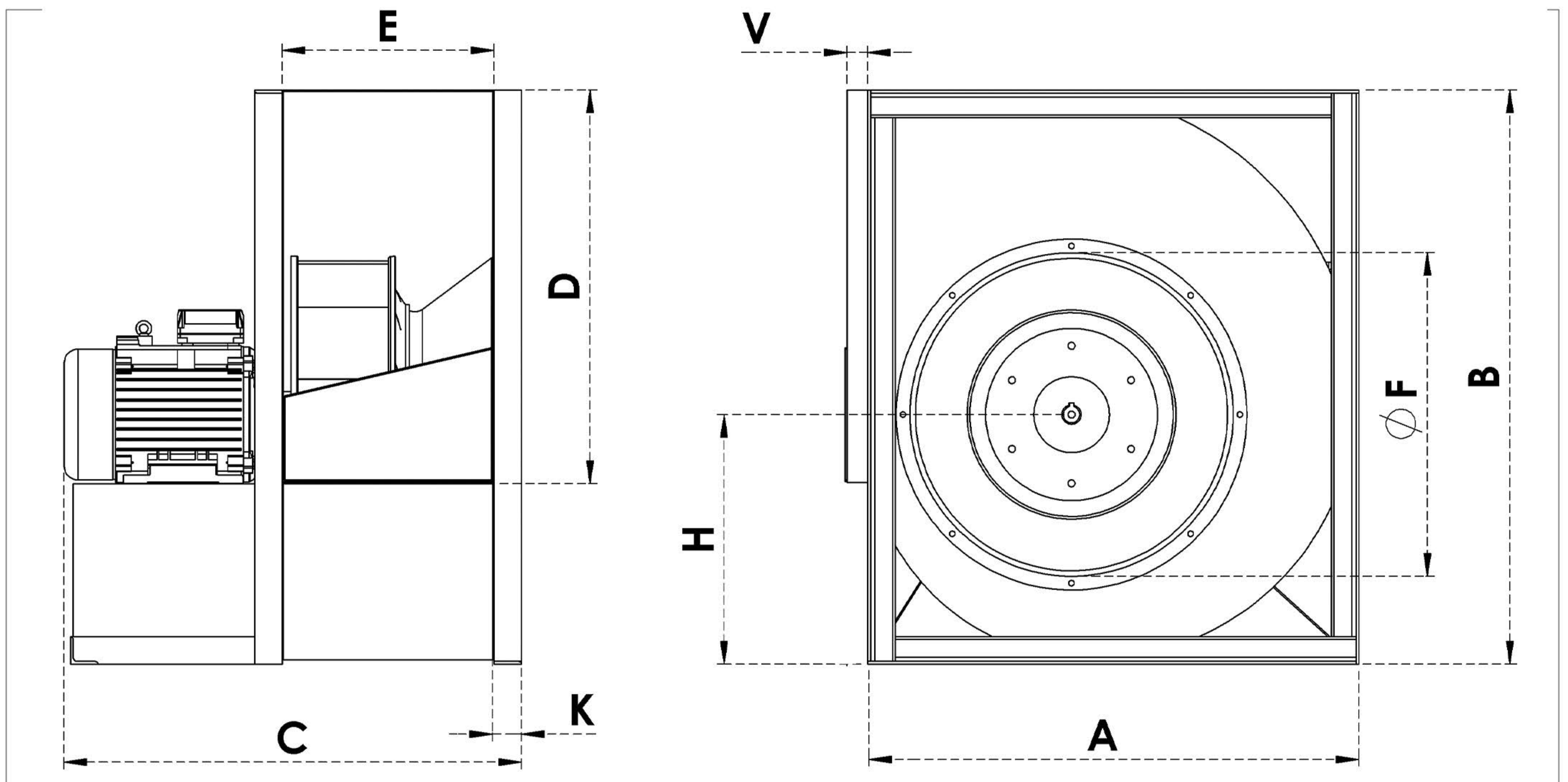
● از قطر ۲۰۰ الی ۱،۰۰۰ میلی‌متر

Single-inlet Backward Exhaust Fan



The backward-blade centrifugal exhaust fans have blades curved in the opposite direction to the rotation. This product features a single inlet and is commonly used to create negative pressure (air suction) in various HVAC systems, domestic and industrial hoods, and industries that require high-flow suction with a significant pressure drop. The backward-blade centrifugal exhaust fans manufactured by Toofansaz Company have the following characteristics:

- Maximum volume flow rate: up to 60,000
- Maximum total pressure: up to 3,000
- Diameter range: 200 to 1,000.



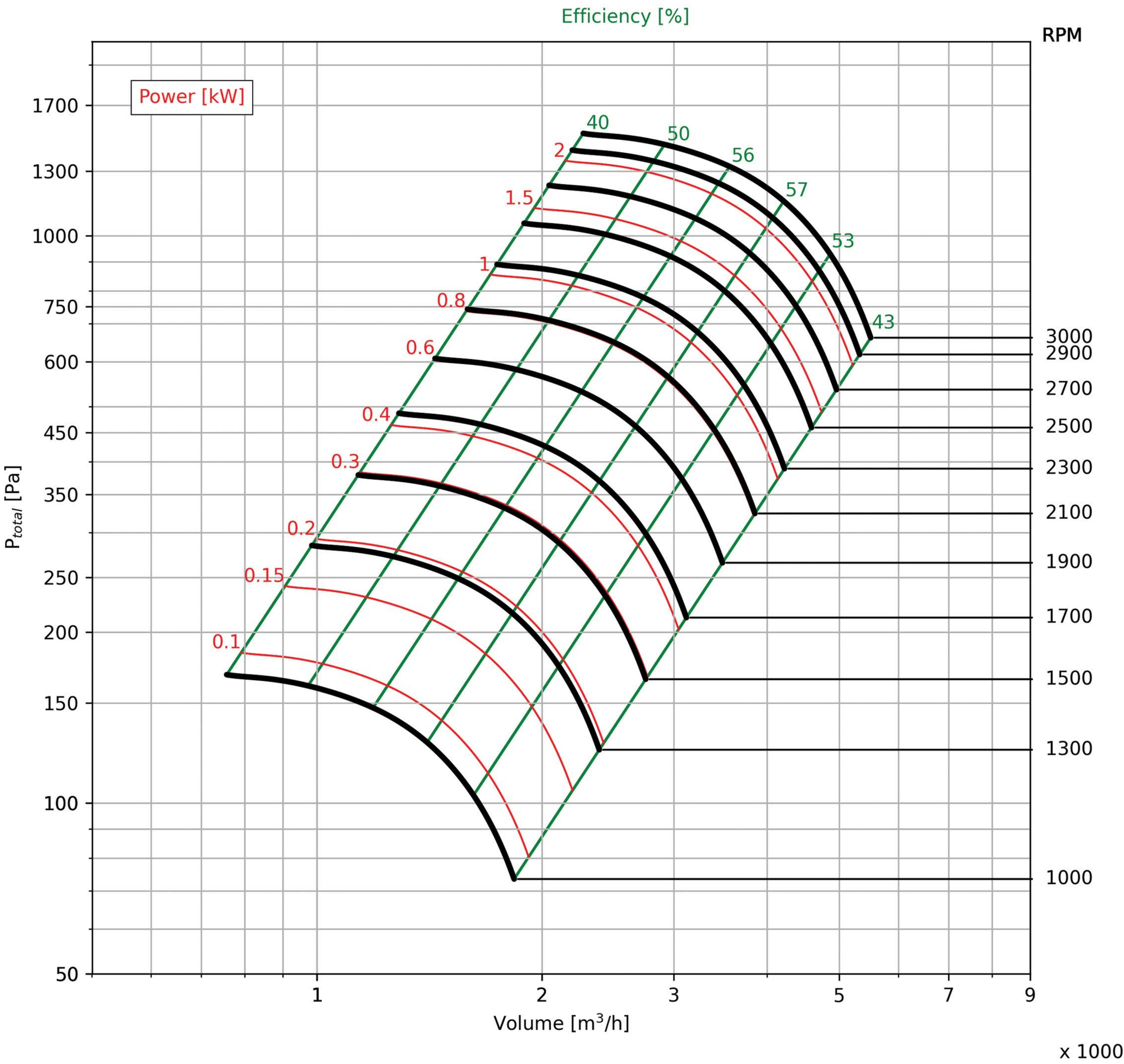
Name	A	B	C	D	E	F	H	K	V
TSB-350	575	660	522	450	227	370	288	40	30

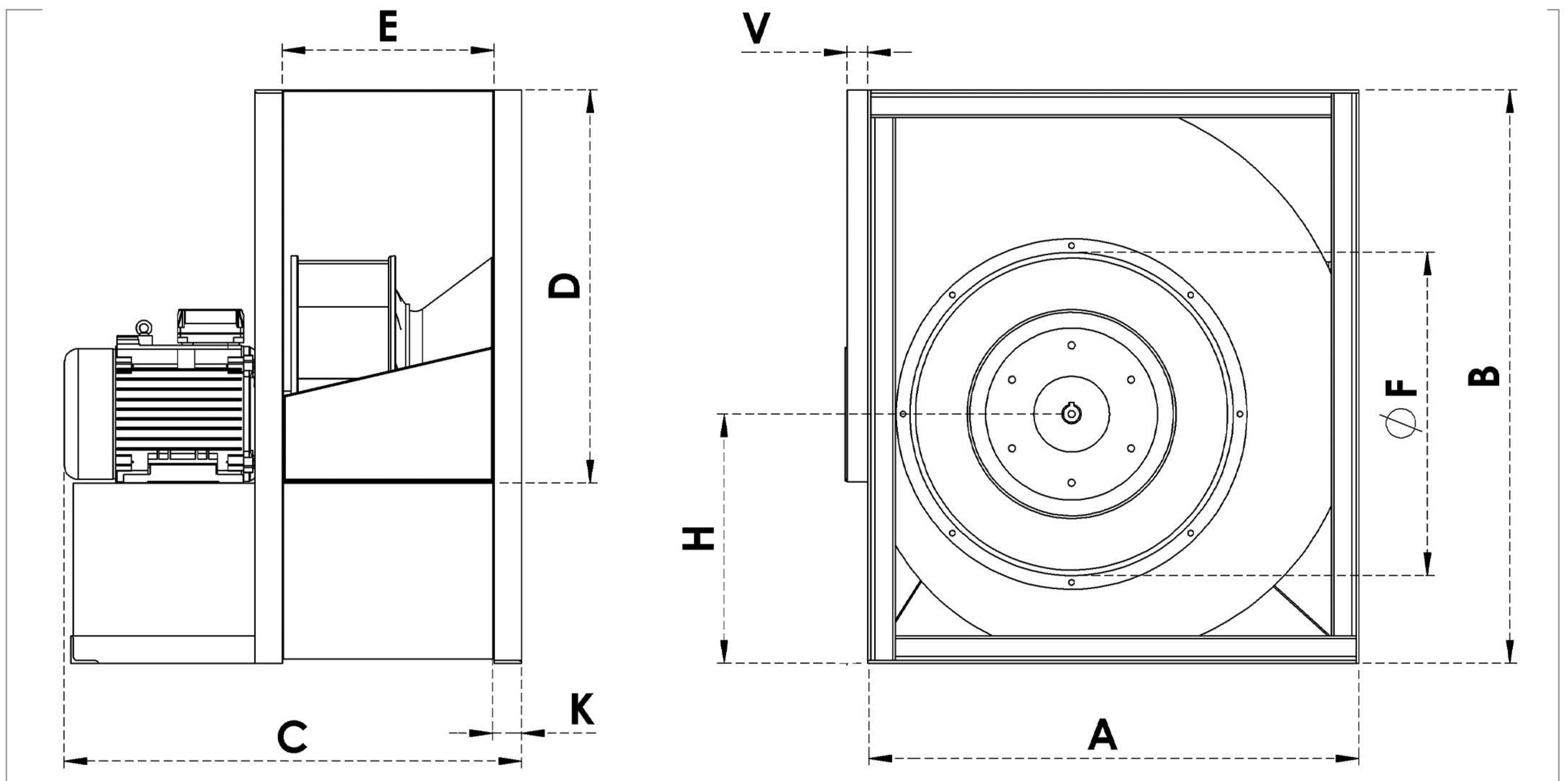
TSB - 350	
Housing Material	ST37
Impeller Material	ST37
Balance Standard	ISO 21940 GRADE 6.3
Maximum Fan Speed	2900 [RPM]
Allowable Operational Temperature	From -15 to +80 °C
Standard Air Density	1.2 kg/m ³
Dimensional Tolerance Standard	ISO 24166
Impeller Diameter	350 [mm]

Single-inlet Backward Exhaust Fan

TSB

350





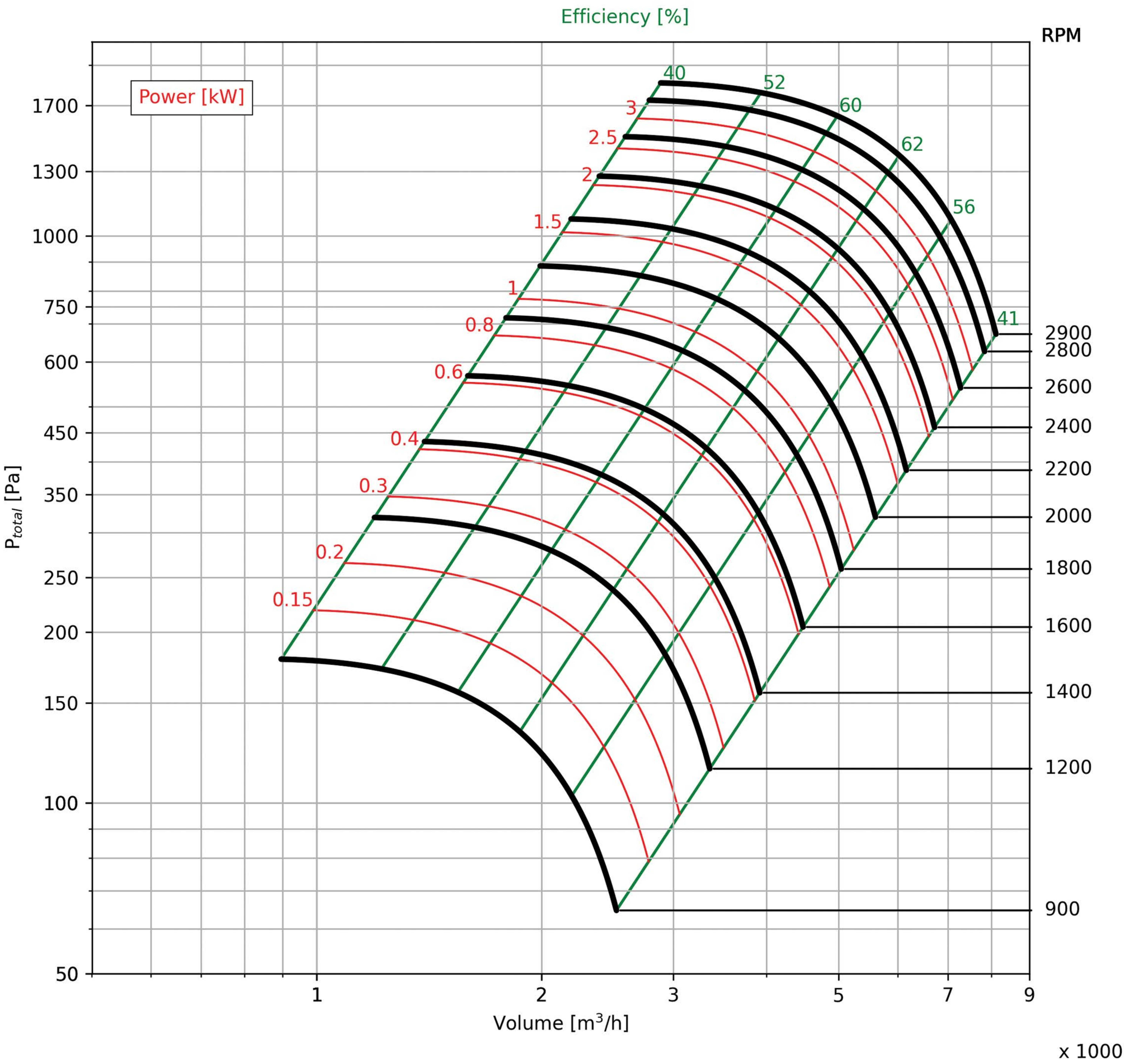
Name	A	B	C	D	E	F	H	K	V
TSB-400	626	725	568	506	266	405	315	40	30

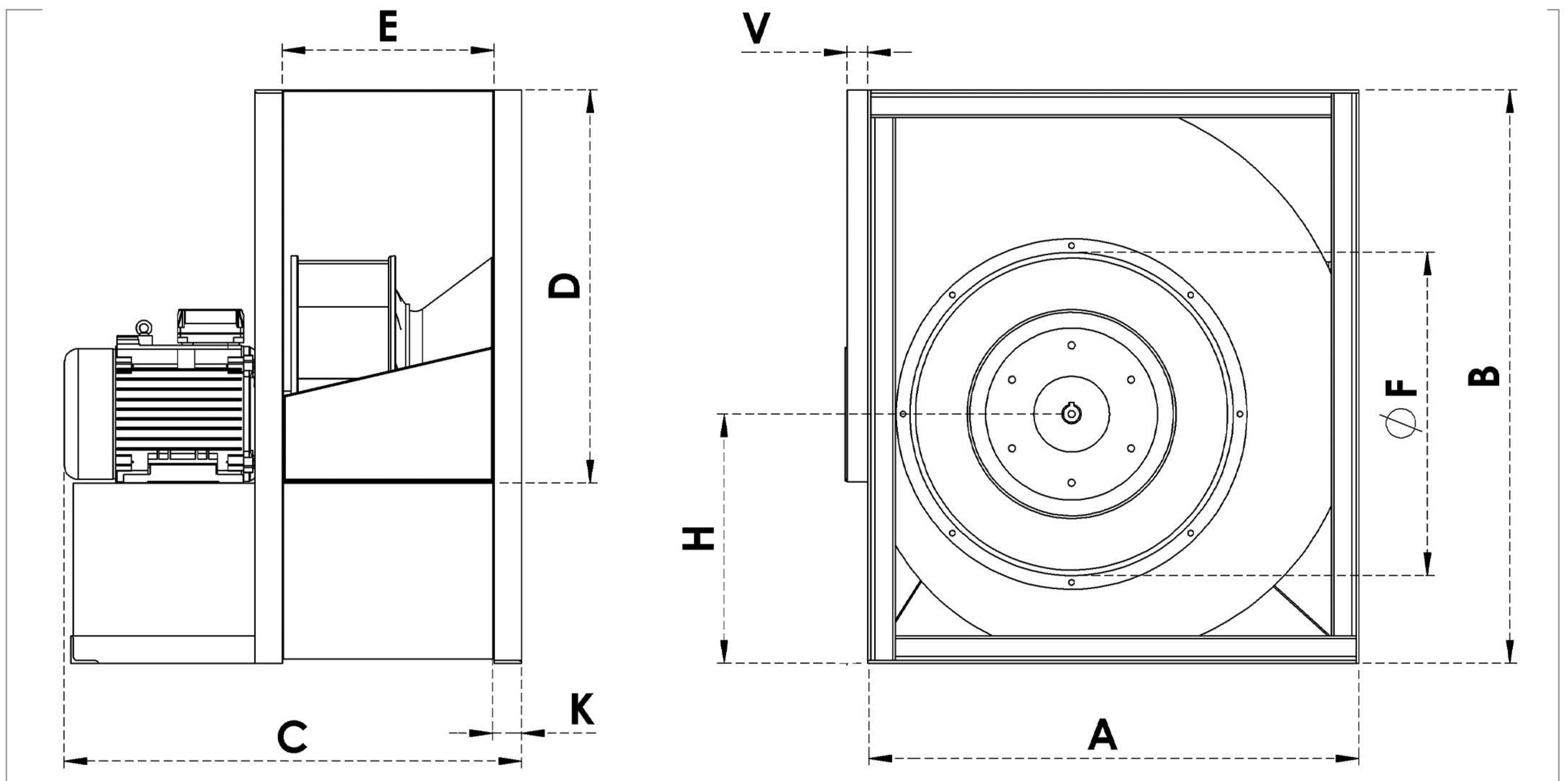
TSB - 400	
Housing Material	ST37
Impeller Material	ST37
Balance Standard	ISO 21940 GRADE 6.3
Maximum Fan Speed	2900 [RPM]
Allowable Operational Temperature	From -15 to +80 °C
Standard Air Density	1.2 kg/m ³
Dimensional Tolerance Standard	ISO 24166
Impeller Diameter	400 [mm]

Single-inlet Backward Exhaust Fan

TSB

400





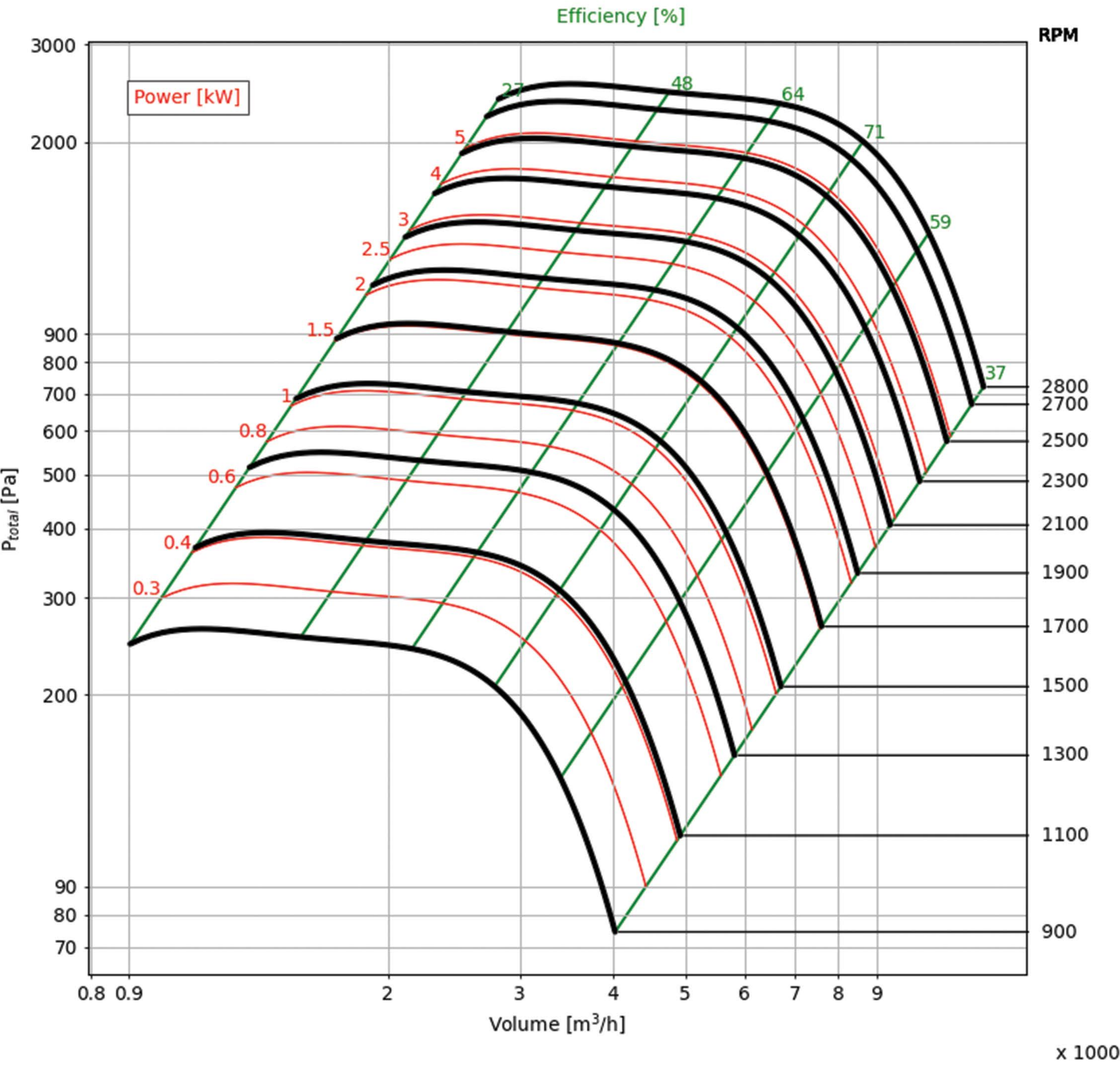
Name	A	B	C	D	E	F	H	K	V
TSB-450	714	834	612	573	294	470	360	40	30

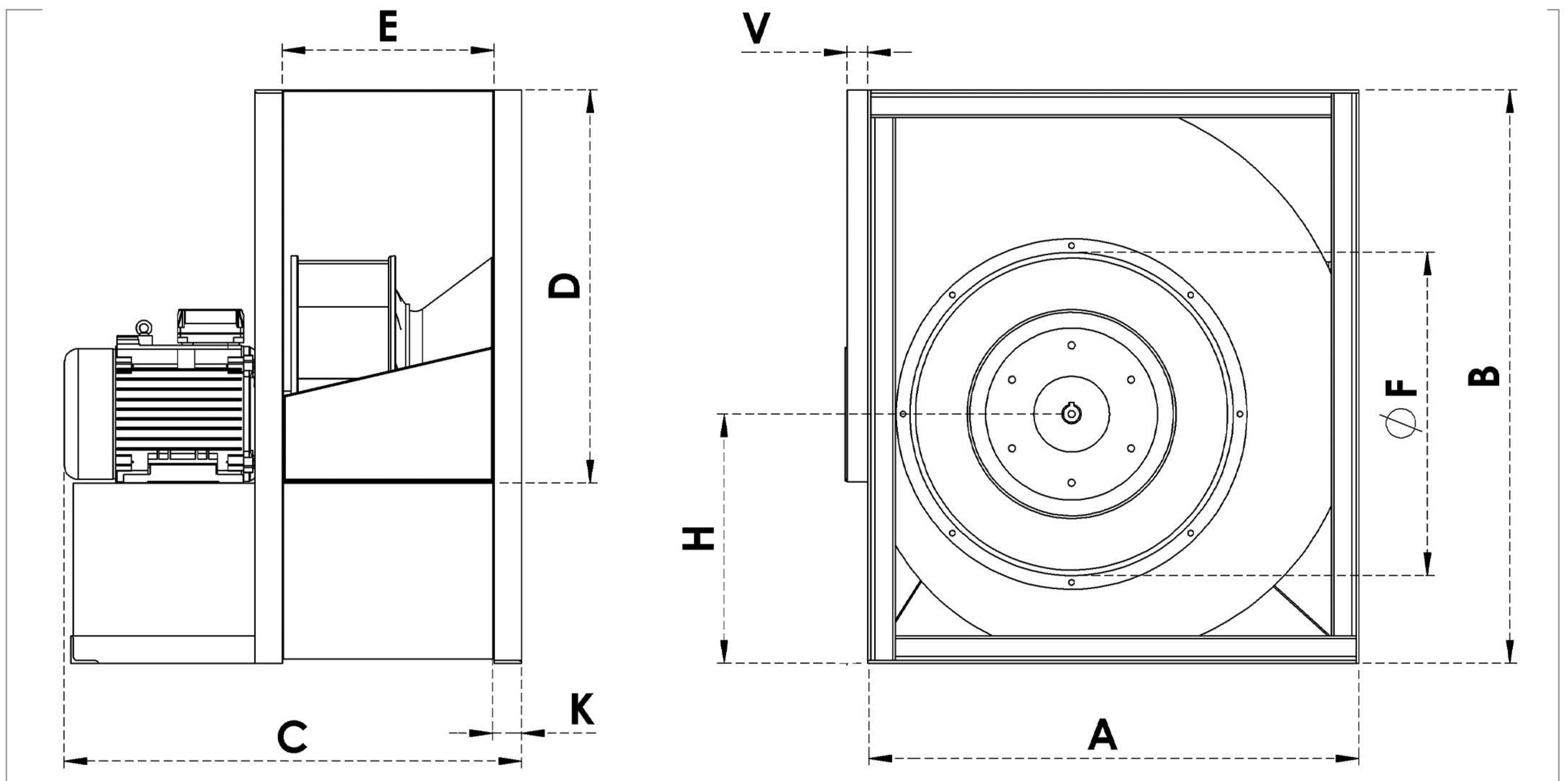
TSB - 450	
Housing Material	ST37
Impeller Material	ST37
Balance Standard	ISO 21940 GRADE 6.3
Maximum Fan Speed	2800 [RPM]
Allowable Operational Temperature	From -15 to +80 °C
Standard Air Density	1.2 kg/m ³
Dimensional Tolerance Standard	ISO 24166
Impeller Diameter	450 [mm]

Single-inlet Backward Exhaust Fan

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450





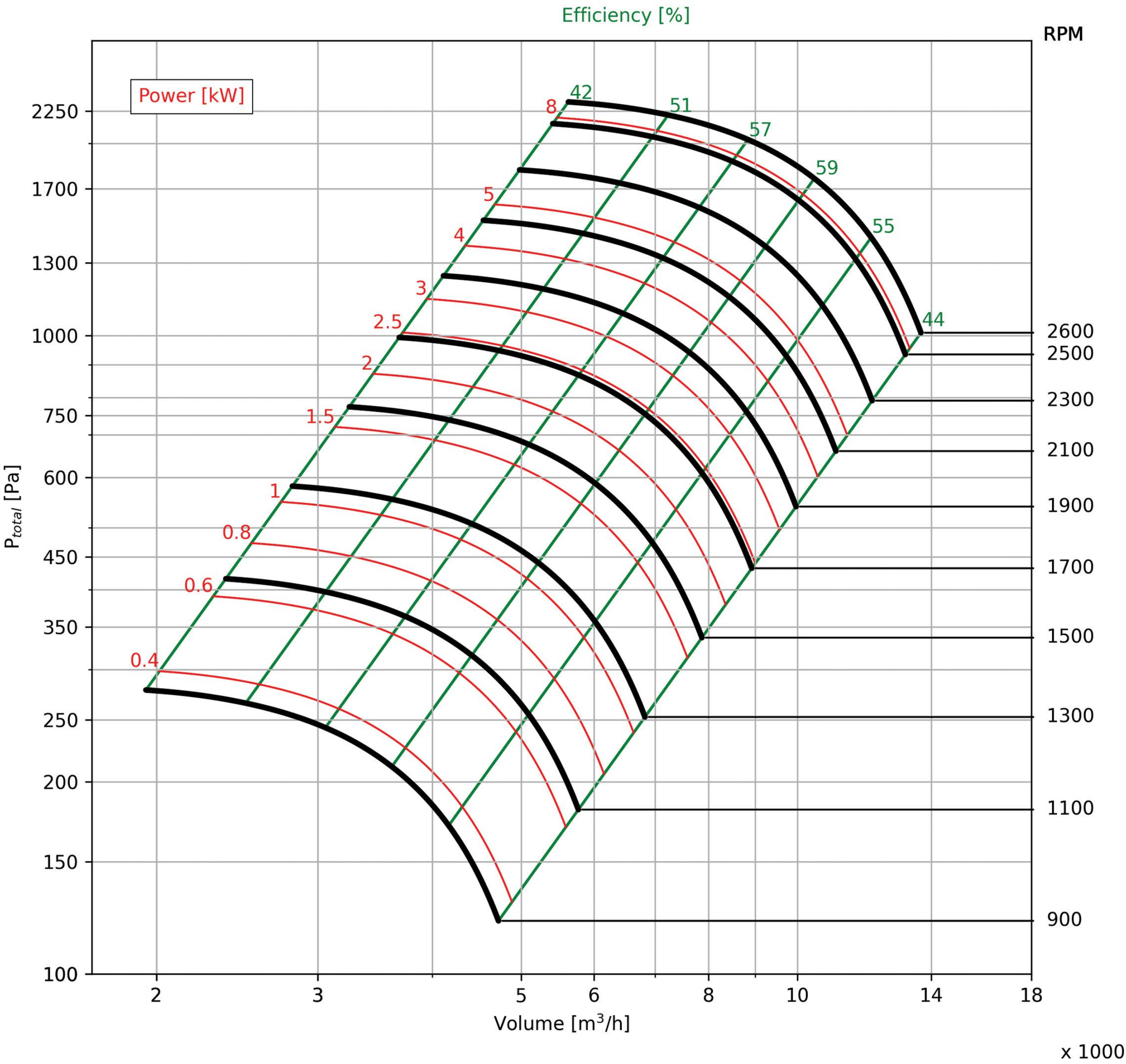
Name	A	B	C	D	E	F	H	K	V
TSB-500	626	725	568	506	266	405	315	40	30

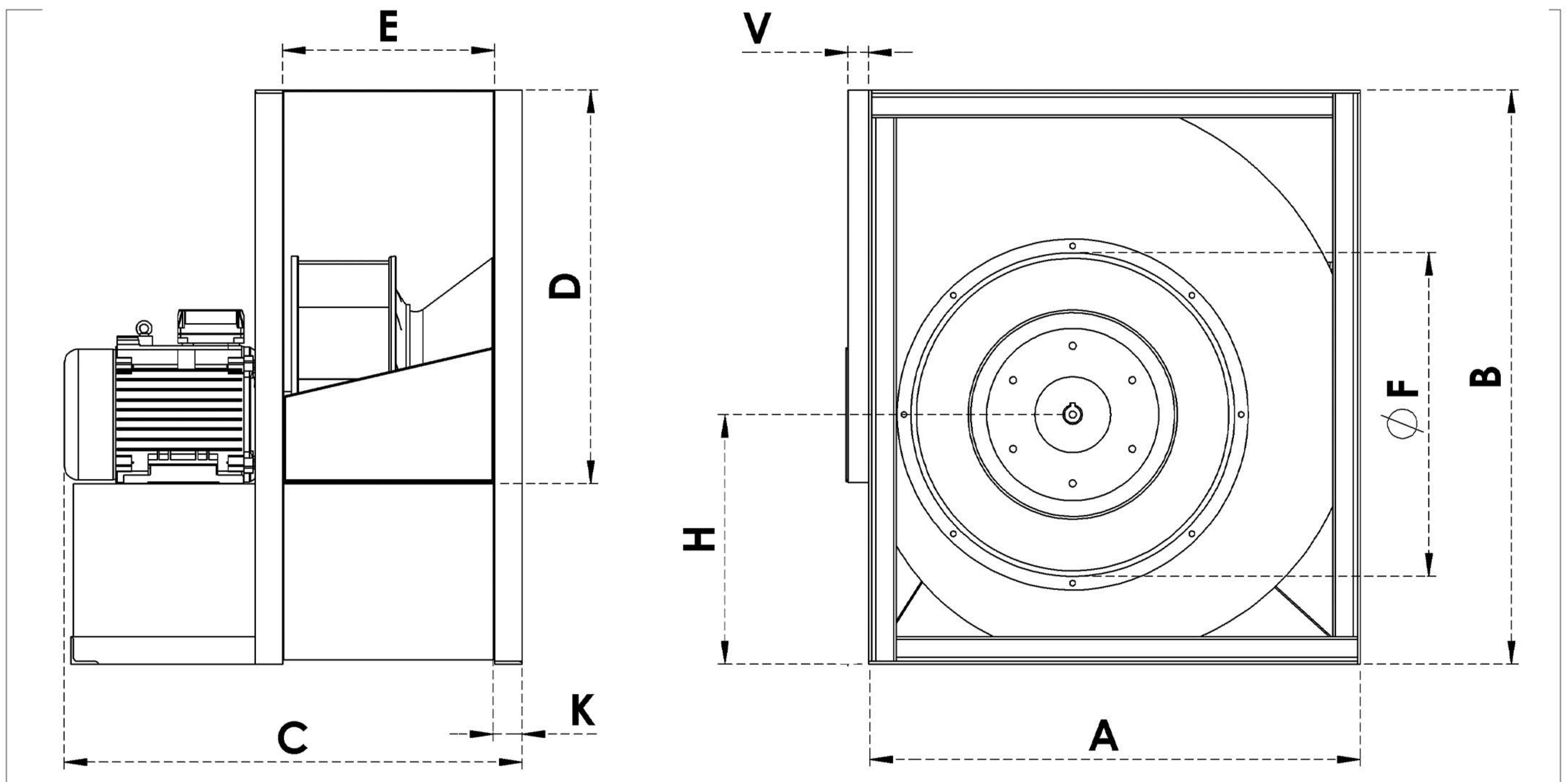
TSB - 500	
Housing Material	ST37
Impeller Material	ST37
Balance Standard	ISO 21940 GRADE 6.3
Maximum Fan Speed	2600 [RPM]
Allowable Operational Temperature	From -15 to +80 °C
Standard Air Density	1.2 kg/m ³
Dimensional Tolerance Standard	ISO 24166
Impeller Diameter	500 [mm]

Single-inlet Backward Exhaust Fan

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500





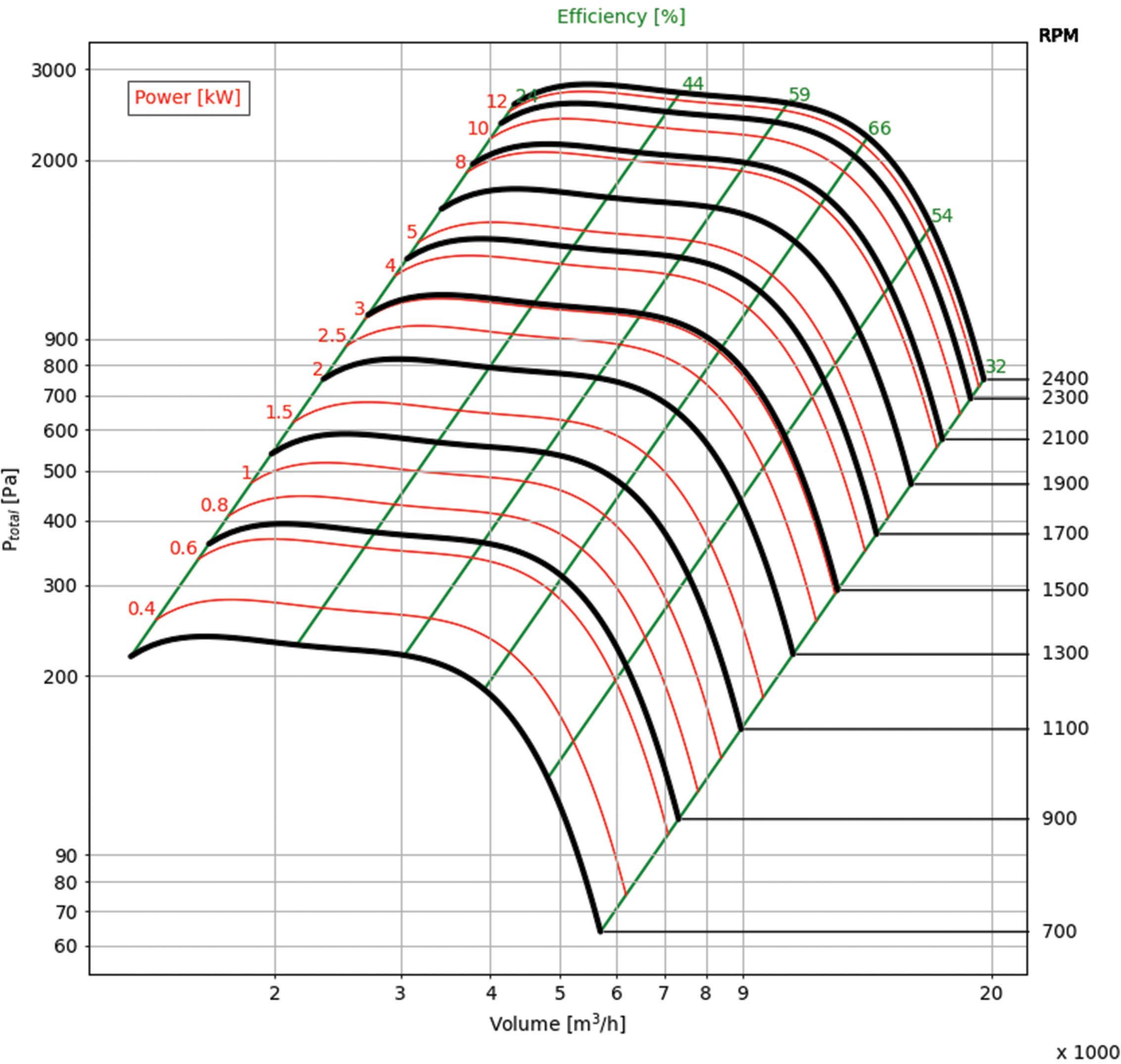
Name	A	B	C	D	E	F	H	K	V
TSB-560	862	1015	850	714	360	570	440	50	40

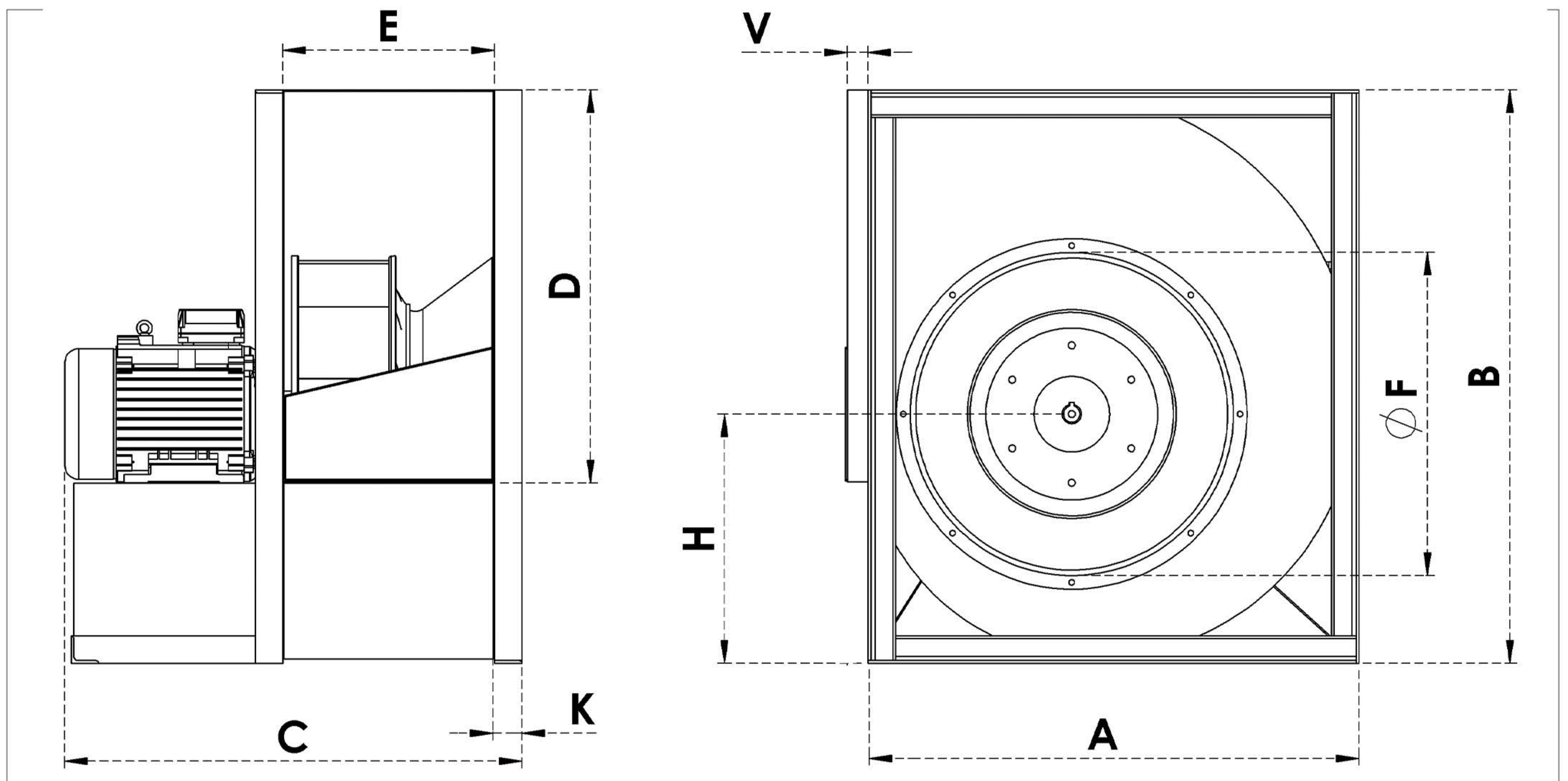
TSB - 560	
Housing Material	ST37
Impeller Material	ST37
Balance Standard	ISO 21940 GRADE 6.3
Maximum Fan Speed	2400 [RPM]
Allowable Operational Temperature	From -15 to +80 °C
Standard Air Density	1.2 kg/m ³
Dimensional Tolerance Standard	ISO 24166
Impeller Diameter	560 [mm]

Single-inlet Backward Exhaust Fan

TSB

560





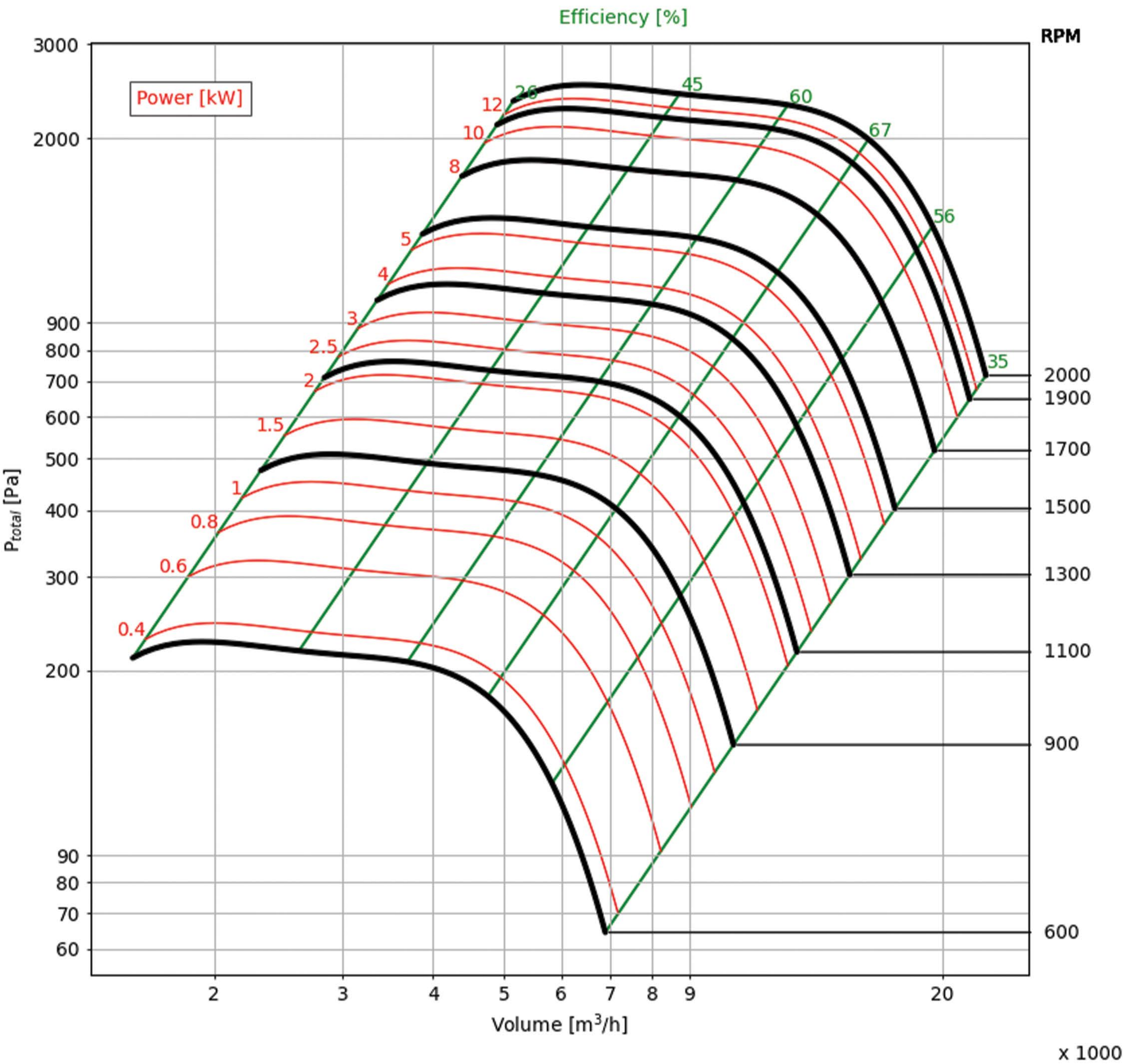
Name	A	B	C	D	E	F	H	K	V
TSB-630	970	1140	865	800	444	620	460	50	40

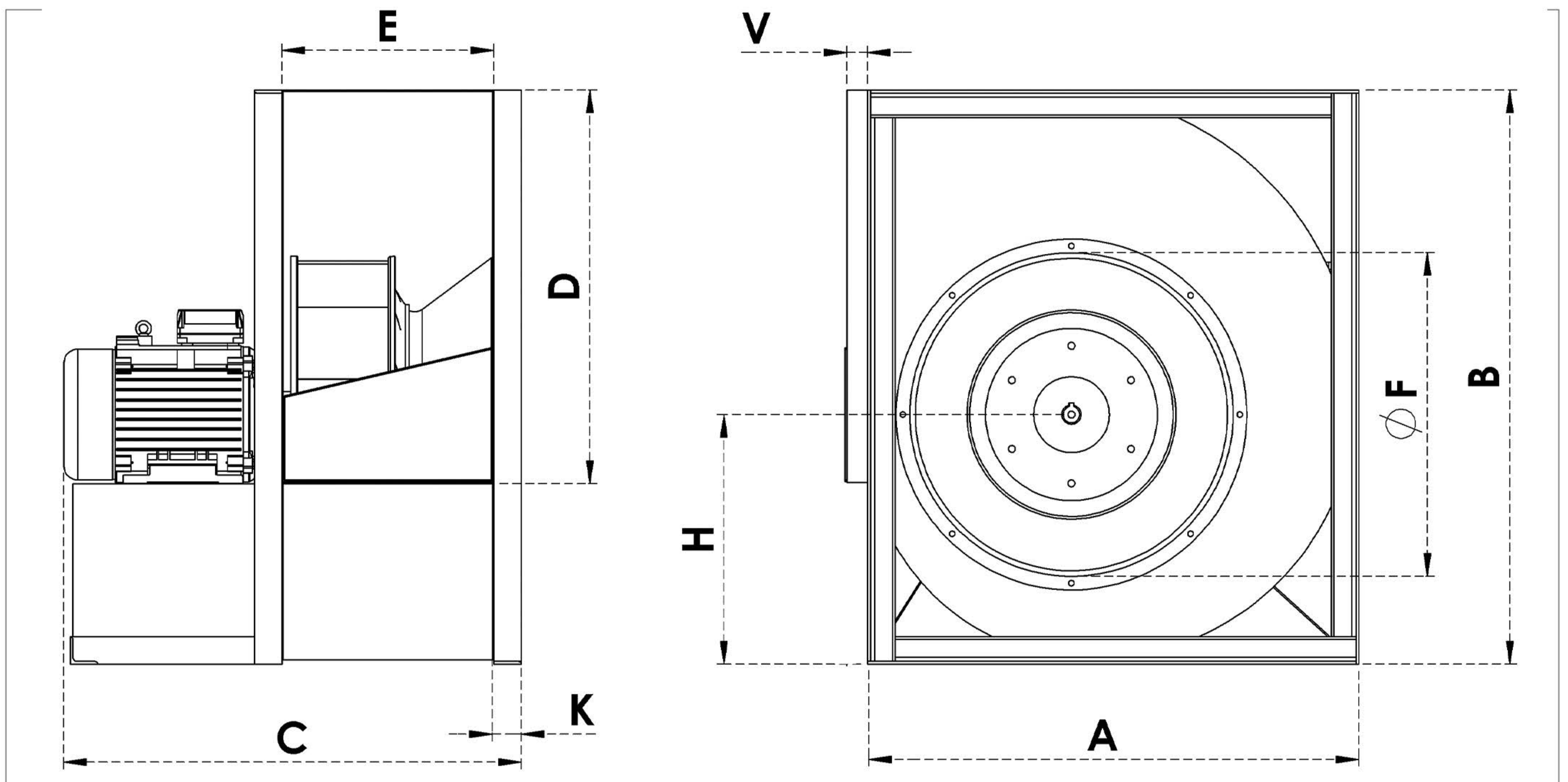
TSB - 630	
Housing Material	ST37
Impeller Material	ST37
Balance Standard	ISO 21940 GRADE 6.3
Maximum Fan Speed	2000 [RPM]
Allowable Operational Temperature	From -15 to +80 °C
Standard Air Density	1.2 kg/m ³
Dimensional Tolerance Standard	ISO 24166
Impeller Diameter	630 [mm]

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TSB

630





Name	A	B	C	D	E	F	H	K	V
TSB-710	1075	1290	940	897	450	720	475	50	50

TSB - 710	
Housing Material	ST37
Impeller Material	ST37
Balance Standard	ISO 21940 GRADE 6.3
Maximum Fan Speed	1500 [RPM]
Allowable Operational Temperature	From -15 to +80 °C
Standard Air Density	1.2 kg/m ³
Dimensional Tolerance Standard	ISO 24166
Impeller Diameter	710 [mm]

Single-inlet Backward Exhaust Fan

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710

