

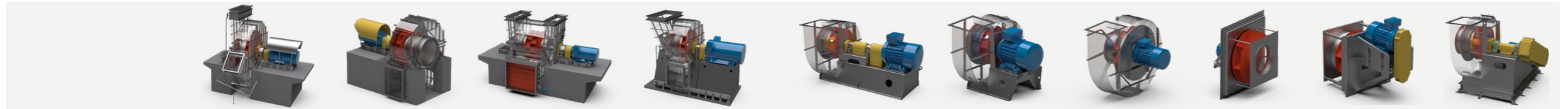
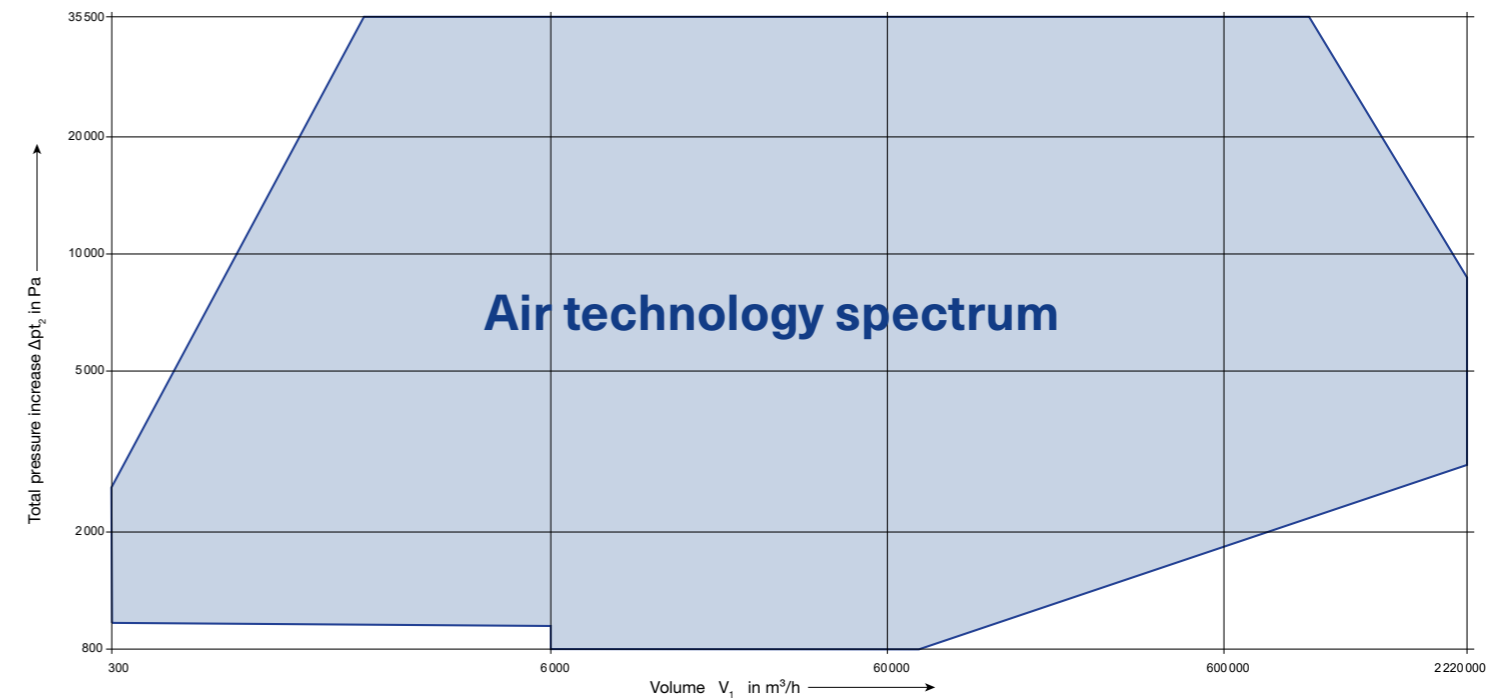
Ready for
any Application

Product portfolio

Diverse product range

As a supplier of industrial fans for the entire range of our customers' systems, we have a large number of construction types, design variants and equipment options. Each fan is individually designed according to your industry-specific requirements and equipped with all the options you need for reliable and trouble-free operation.

Even our basic program offers a wide range of centrifugal fans for the most diverse tasks and performance requirements. For more extensive requirements, we develop and produce customized fans for all industrial applications.



Performance parameters		KBA		KBE		KBZ		KXA		KXE		MXE		MAE		MEE		REE		RGE	
		min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
Δpt	Pa	5.000	35.500	2.500	35.500	3.150	35.500	5.000	35.500	1.250	35.500	1.000	31.500	1.000	12.500	800	2.500	800	3.150	1.250	31.500
V	m³/h	48.000	1.200.000	48.000	1.200.000	48.000	2.200.000	30.000	480.000	300	426.000	300	120.000	300	30.000	6.000	84.000	6.000	127.200	300	300.000
n	rpm	1.000	1.800	1.000	1.800	1.000	1.800	1.000	3.600	1.000	3.600	1.000	3.600	1.500	3.600	1.000	3.600	1.000	3.600	750	3.600
P_{Mot}	kW	132	5.000	132	5.000	132	10.000	55	1.500	1,1	1.500	1,1	355	1,1	75	1,1	90	1,1	160	1,1	450
t	°C	-50	+500	-50	+500	-50	+500	-50	+500	-50	+600	-50	+300	-50	+300	-20	+500	-50	+600	-50	+500

Design variants

We offer a wide range of designs and design combinations for all our construction types to perfectly suit your area of application:

Pressure-resistant

For systems with an inlet pressure of more than 0.5 bar.

Pressure shock resistant

Protected against pressure surges in the range from 0.2 to 10 bar.

Explosion-proof

Explosion protection in accordance with the ATEX directive when conveying flammable dusts and gases.

Gas, liquid and dust-tight

For particularly challenging fluids such as toxic liquids or gases.

High temperature resistant

Suitable for extreme process temperatures up to 500 °C and high outside temperatures.

Hygienic design

Customized designs for hygienic operation.

Corrosion-protected

Effective corrosion protection measures for hygiene and durability.

Wear-protected

Special design and processing increases service life and avoids follow-up costs.

Accessories program

We not only focus on high-quality fans, but also offer a wide range of accessory components. The variety of Reitz accessories allows for customized equipment to ensure that your fan runs smoothly under all circumstances and maximizes the efficiency of your system.

Drive technology

- Motors
- Spin drive
- Double drive
- Steam turbine

Fastening systems

- Anchor bolts
- Anchor boxes

Components

- suction nozzle
- Suction boxes
- Piezometric flow meter
- Spring phonolators
- Flexible connections
- Round filters
- Anti-vibration mounts
- Transition pieces and ducts

Control systems

- Inlet guide vane
- Throttle dampers
- Throttle louvres
- Frequency inverter

Sound protection

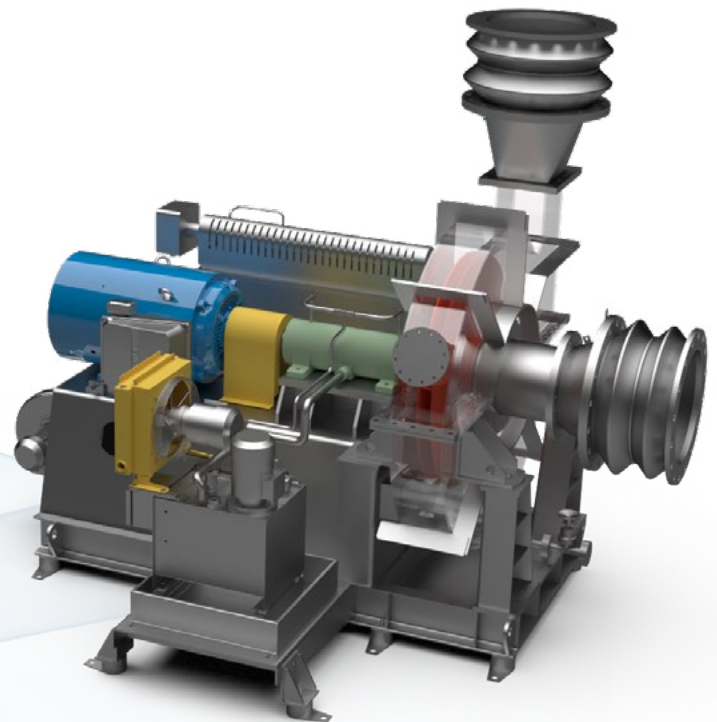
- Housing insulation
- Silencers with baffles
- Tubular silencers
- Acoustic enclosures
- Noise protection cabins

Sensors & Monitoring

- Speed monitoring
- Monitoring the bearing vibration
- Monitoring the bearing temperature
- Monitoring the lubricant fill level
- Monitoring the lubricant temperature
- Monitoring the wear on bearings


Additional equipment

- Active balancing systems
- Parking brakes
- Freewheels, gears, backstops
- Complex sealing concepts with sealing gas supplies
- Measurement, control and regulation technology, switch and control cabinets, cabling
- Oil conditioning for sliding and roller bearings
- Lubrication systems for bearings
- Easier access such as platforms, Swing-Out und Pull-Back



Contact us now

For more information on our high-performance industrial fans and individual solutions, please contact us - our team is always on hand to advise you!

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