

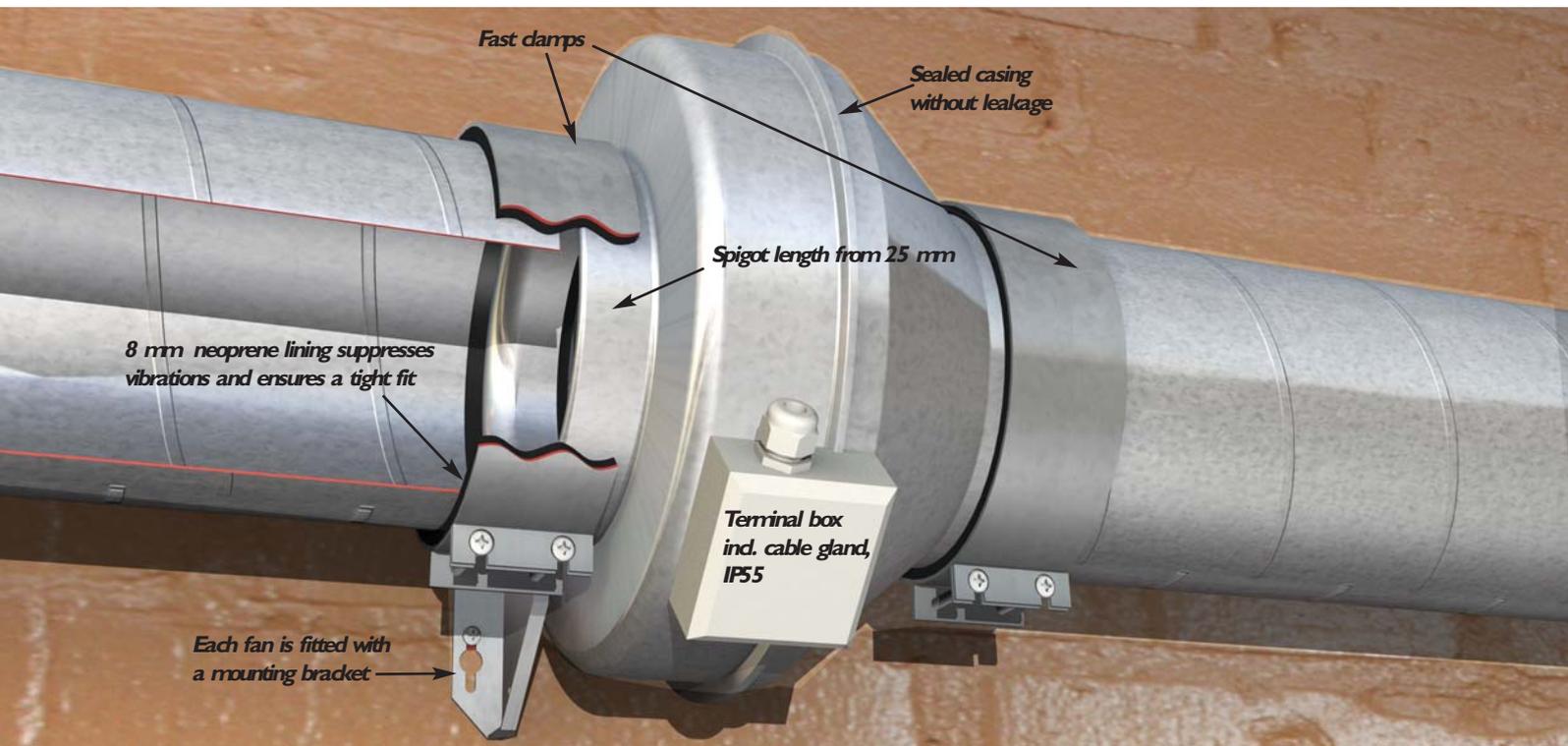
Systemair circular duct fans

For reliable, safe and easy installations
– always insist on Systemair duct fans



K100-315

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We have set new standards for

- Reliability
- Air tightness
- Performance
- Installation

Systemair K-fan – easy to install, problem free operation

Our duct fans have always been incredibly reliable. There are still fans around that have operated for 25-30 years without stopping for a moment.

right performance – no more, no less. We give a three year guarantee.

Absolutely airtight

We have created a totally new production method and the result is an airtight casing. The fan meets leakage demands according to tightness class C in EN 12237. The low noise-level has been further reduced.

The FK mounting clamp facilitates easy installation and removal, and prevents the transfer of vibration to the duct.

Our fans meet the EU-standard

For diameters 63 to 315 mm the European Standard EN 1506:1997 stipulates a spigot length of minimum 25 mm. Systemair is today one of the few manufacturers to fulfil this standard, especially for fans with connection diameter 100-125 mm.

The fan has a thermal contact with electrical reset in accordance with EN 60335-2-80. The Systemair K-fan is today an optimized product with exactly the

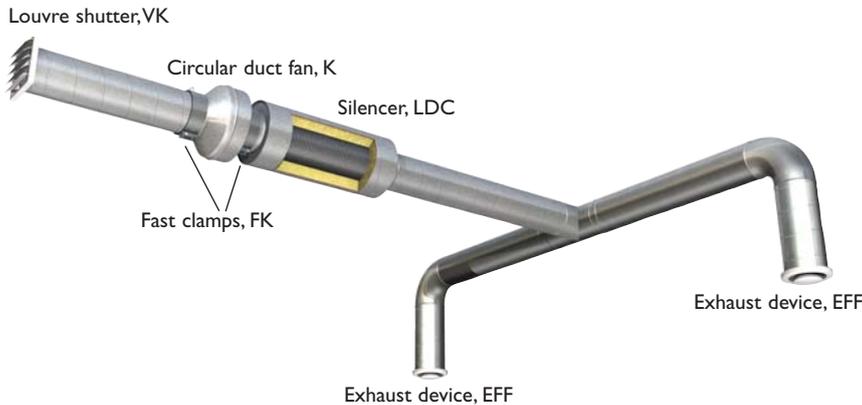
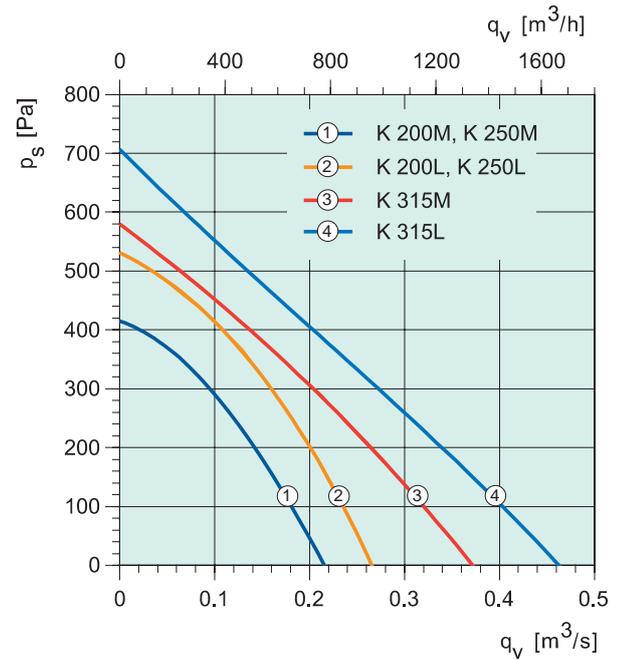
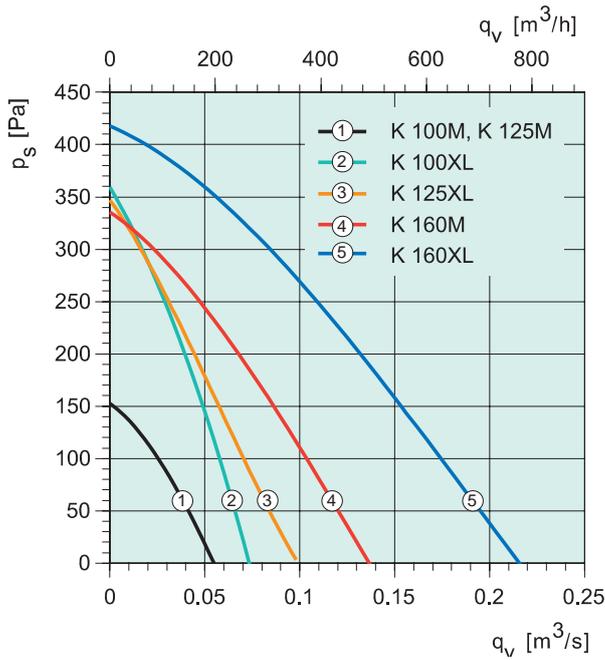
Benefits:

- The fan is fitted with a mounting bracket, suitable for quick and easy wall or ceiling installation.
- Easy to get vibration free connection to the duct thanks to the long spigot and the special designed fast clamp FK.
- Speed controllable with transformer or thyristor.
- The casing is so tight that the fan can be used in wet environments and even outdoors. (Terminal box, IP55 with an IP68 rated M 20 cable gland).
- Three year guarantee.
- Min. 25 mm spigots.

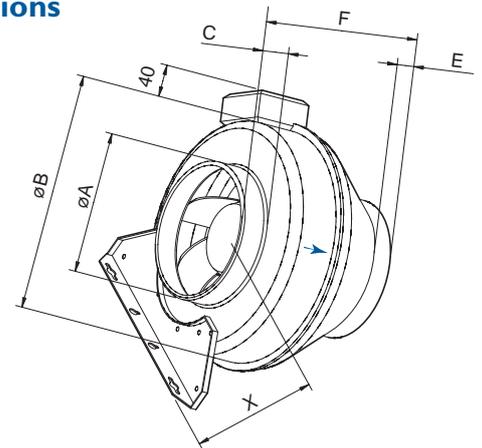


Systemair duct fans are delivered with the bracket mounted and the cable gland included

Systemair K-fan – compact inline fan



Dimensions



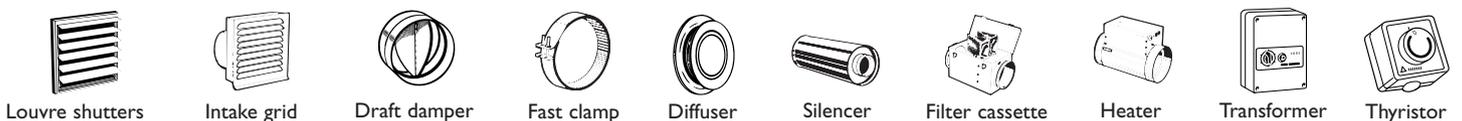
Quick selection

Air flow, m³/h at static pressure, Pa

	50	100	150	200	250	300
K 100 M	135	80	-	-	-	-
K 100 XL	235	205	175	145	105	60
K 125 M	155	100	30	-	-	-
K 125 XL	305	255	205	160	115	60
K 160 M	435	370	305	245	175	75
K 160 XL	705	630	545	470	390	305
K 200 M	715	650	580	510	435	345
K 200 L	905	845	780	710	635	550
K 250 M	705	630	550	465	380	290
K 250 L	905	845	780	720	655	580
K 315 M	1175	1105	1025	945	860	770
K 315 L	1640	1550	1440	1315	1195	1070

Type	øA	øB	C	E	F	X
M/XL						
100	100	218/246	26	26	218/213	112/124
125	125	218/246	27/26	27/26	196/203	112/124
150	150	286/336	25/29	25/26	202/226	148/174
160	160	286/336	25/29	26	198/221	148/174
M/L						
200	200	336	30	27	205/231	184
250	250	336	30	27	177/202	184
315	315	408	32/38	27	220/225	222

Accessories for the smart ventilation solutions:





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