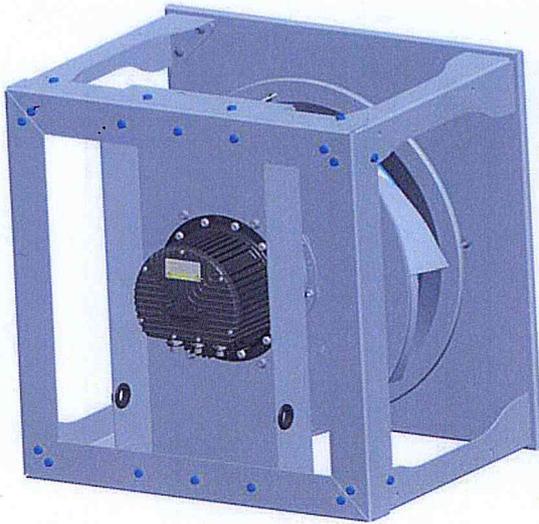


# EC centrifugal fans - RadiPac

Safe operation in hazardous areas



Device identification acc. to Directive 94/9/EC and EN 60079-0 ff.

**II 2G Ex d e ib IIB T3 Gb**

Grouping of products II  
- other areas except mines

Category ATEX95 2G  
- Gases / fumes G, suitable for Zone 1 and 2

Ex - Ex-protection according to IEC bzw. EN 60079

Type of protection of device d e  
- encapsulation, increased protection

Type of protection of device ib  
- Intrinsically safe for Zone 1 and 2

Explosion group IIB  
- for explosive substances except hydrogen, acetylene and hydrogen sulfide

Temperature class T3  
- Maximum surface temperature 200 °C

Alternative description  
Equipment Protection Level according to IEC 60097-0

Ex-protected RadiPac centrifugal fans with diameters ranging from 400 mm to 560 mm.

RadiPac is:

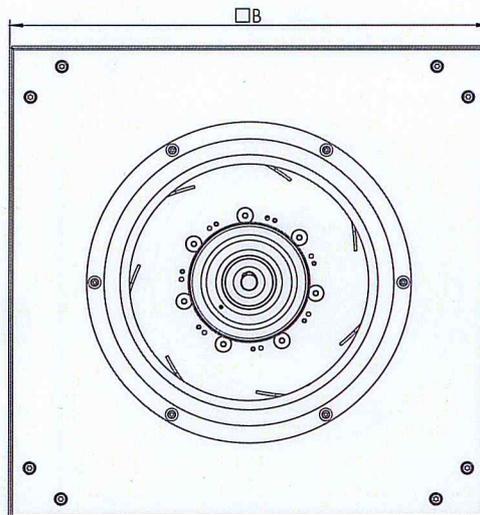
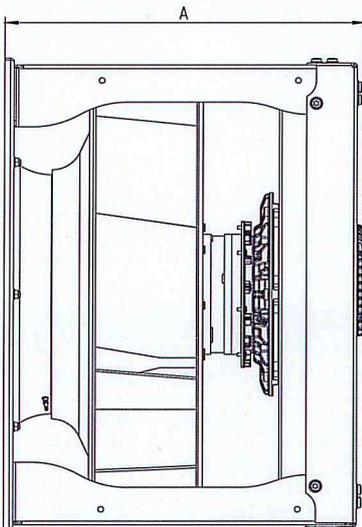
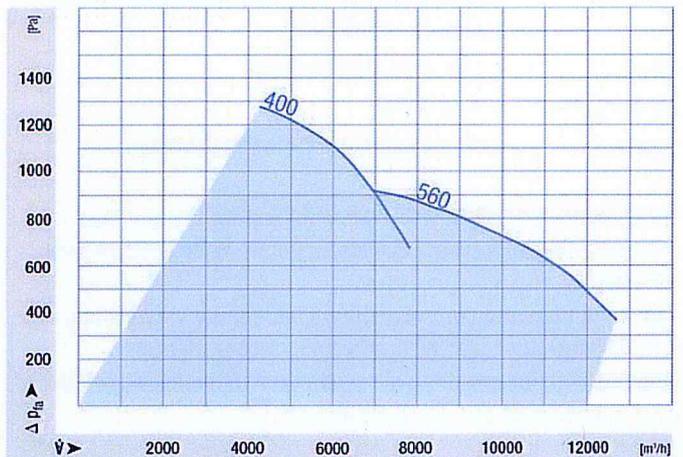
- compact > short overall length
- efficient > high-performance fans with EC motors
- robust > Inlet nozzle and impeller made of corrosion resistant aluminium
- flexible > speed 100% controllable
- simple > Plug & Play
- quiet > optimised flow technology

Because of Ex-protection usable in areas:

- with natural refrigerants, like propane, butane, methane, ethane and more
- with explosive gases that are generated during e.g. processing chemicals like gasoline

Temperature range from -20 °C to +45 °C

Air flow



Type	Dimension A	Dimension B
K3G400 - Ex	approx. 480 mm	500 mm
K3G450 - Ex	approx. 520 mm	630 mm
K3G500 - Ex	approx. 550 mm	630 mm
K3G560 - Ex	approx. 580 mm	760 mm