

Fan Louvre Shutters

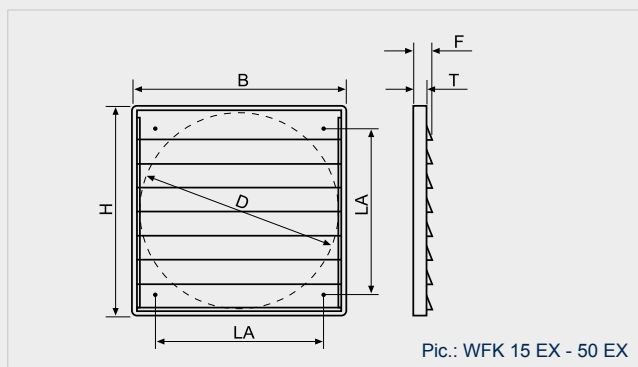
Fixed Version / Type WFK EX  (explosion-proofed)



- Explosion-proofed fan louver shutter to be used in connection with an equipment that fulfills the ATEX guide-line 94/9/EG
- Blades are connected to the frame
- Outdoor weathering resistant (UV-stabilized)
- Suitable for an operating temperature range of -30°C to +60°C
- Opening angle 20°
- Specific design guarantees high durability
- Manufactured of high standard ecologically friendly plastic
- The shutter has to be installed by experts and has to be earthed acc. to VDE-guide-lines



Pic.: WFK 40 EX



Pic.: WFK 15 EX - 50 EX

- Proofed according IEC 93/VDE 0303 part 30 and admitted for the following explosion-endangered areas (according to EXAM 1100/101/06 BVS-BI):
 - Gas or solvent vapour / air mixtures: zone 1 and zone 2
 - Dust- / air mixtures: zone 21 and zone 22
- Possible applications: accumulator stations, food and allied industries, textile factories, production, crushing and installation factories in explosion-endangered areas
- Number of blades varies according to the size of the shutter
- Each louver shutter is individually carton-packed incl. a set of fastening parts (hole size 5 mm)
- Available as special fabrication (WFK-S EX) in all sizes

Type	Article-No. black	D	H/B	LA	F	T	Free cross-section (cm²)
WFK 15 EX	21000370	160	195	140	36	22	196
WFK 20 EX	21000380	209	242	182	36	21	336
WFK 25 EX	21000390	258	294	232	42	26	507
WFK 30 EX	21000400	309	346	276	42	26	732
WFK 35 EX	21000410	359	396	311	42	26	987
WFK 40 EX	21000420	422	462	366	42	26	1356
WFK 45 EX	21000430	462	501	396	42	31	1626
WFK 50 EX	21000440	505	548	443	42	31	1942
WFK 55 EX*	21000450	-	604	522	44	28	3019
WFK 65 EX*	21000460	-	696	628	44	31	3969
WFK 70 EX**	21000620	-	740	672	40	40	4586
WFK 71 EX**	21000630	-	760	692	40	40	4859
WFK 75 EX**	21000635	-	790	722	40	40	5213
WFK 80 EX**	21000640	-	840	772	40	40	6031
WFK 85 EX**	21000650	-	890	822	40	40	6581
WFK 90 EX***	21000660	-	940	872	40	40	6926
WFK 95 EX***	21000670	-	990	922	40	40	8235
WFK 100 EX***	21000680	-	1040	972	40	40	9171
WFK 110 EX***	21000690	-	1140	1072	40	40	11159

Dimensions in mm. Subject to technical changes.

black ~ RAL 9005
* with middle strap / ** divided into two parts / *** divided into three parts