

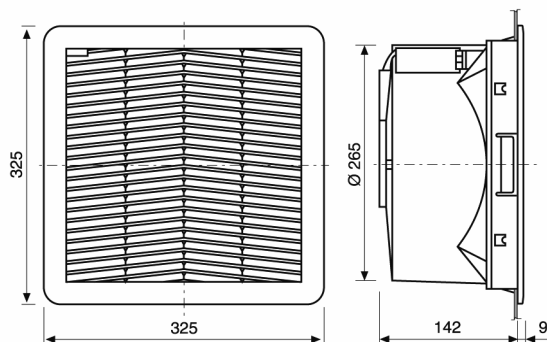
"FPF20KG B" SERIES FAN FILTERS

Description: **Fan filters 115/230/400 Va.c.**

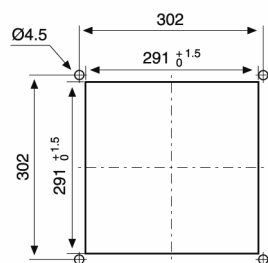


Type of material:	ABS/PC alloy
Standard color:	RAL 7032, RAL 7035 and RAL 9005 - other colors on request
Protection degree:	IP54, according to EN60529 standard
Fixing method:	by elastichooks, otherwise by four 4.8 mm self-threading screws
Plate thickness:	from 1.5 mm to 2.2 mm
Storage temperature:	from -30°C to +70°C
Motor Lifetime L10 at 25°C:	53,000 h 50Hz and 78,000 h 60 Hz for 115V; 57,500 h 50Hz and 70,000 h 60 Hz for 230V; 80,000 h 50/60Hz for 400V)
Working class of capacitor:	class B
Motor protection:	thermal
Electrical connection:	by terminal block 3 poles L-N-PE or 4 poles L1-L2-L3-PE, 2.5 mm ² (12 AWG)
Earth connection:	by PE pole
Appliance class:	Class I
Type of filter media:	thermo-linked progressive structure synthetic fibre
Filtering class:	class G3, according to EN 779
Degree of separation:	85% - DIN 24185
Dust retention capacity:	600 g/m ²
Note:	filter media is washable for about 10 times
Weight:	3.70 kg
Approvals:	CE

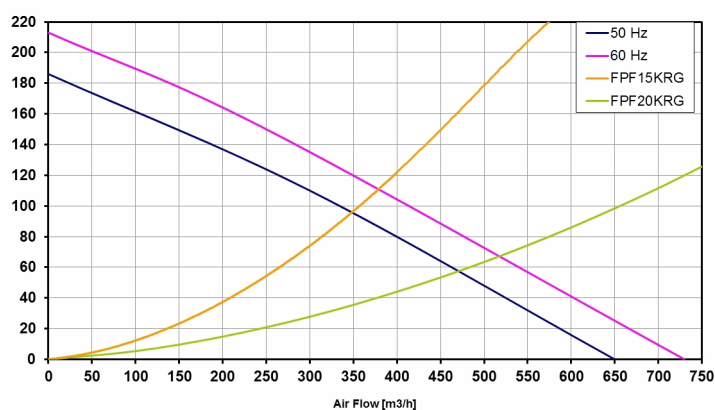
technical drawing



mounting cut-out



IP 54



Model	Voltage	Frequency	Rated Current	Rated Power	Max Air Flow**	Static Pressure	Fan Noise	Rated Temp. Range	Approvals
	(V)	(Hz)	(A)	(W)	(m3/h)	(Pa)	[db(A)]	(°C)	
FPF20KG*115B-110	115 V a.c.	50/60	1.2/1.2	120/135	650/730	186/213	64.6/67.4	-10 + +55	CE
FPF20KG*115BR-110	115 V a.c.	50/60	1.2/1.2	120/135	650/730	186/213	74.7/78.9	-10 + +55	CE
FPF20KG*230B-110	230 V a.c.	50/60	0.62/0.81	140/185	650/730	186/213	67.6/70.6	-10 + +55	CE
FPF20KG*230BR-110	230 V a.c.	50/60	0.460/0.64	106/147	650/730	186/213	74.8/79.0	-10 + +50	CE
FPF20KG*400TB-110	400 V a.c.	50/60	0.180/0.200	93/123	650/730	186/213	76.0/79.0	-10 + +55	CE

* U = RAL 7035 R = RAL 7032 N = RAL 9005 ** data with uncertainty of 15%