

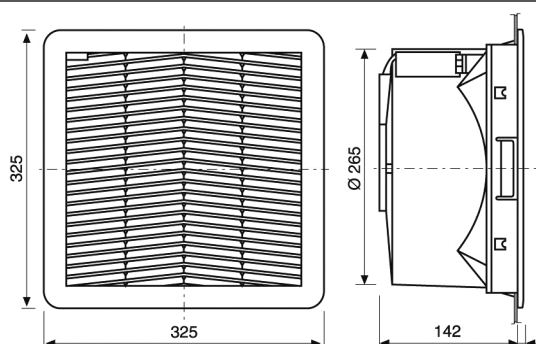
"FPF20KG" EMC SERIES FAN FILTERS

Description: **Fan filters 230 V a.c.**

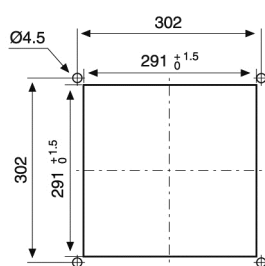


Type of material:	ABS/PC alloy
EMC shielded:	plastic base and gasket metalized by aluminum plus metal net
Standard color:	RAL 7032 - other colors on request
Protection degree:	IP54, according to EN 60529 standard
Fixing method:	by elastic hooks, otherwise by four 4.8 mm self-threading screws
Plate thickness:	from 1.5 mm to 2.2 mm
Storage temperature:	from -30°C to +70°C
Motor Lifetime L10 at 25°C:	57,500 h 50Hz and 70,000 h 60Hz
Working class of capacitor:	class A
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:	3.7 kg

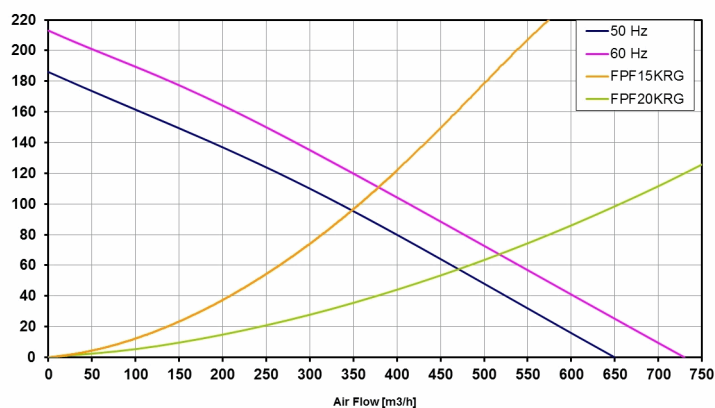
Technical drawing



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)	
FPF20KGR230BRC-110	230 V a.c.	50/60	0.460/0.64	106/147	650/730	186/213	74.8/79.0	-10 ÷ +50	CE

data with uncertainty of 15%

All specifications, data and drawing are subject to change without notice. Please refer to our terms of sales including our warranty and limited liabilities clauses.