

4650 N-465 AC Axial Lüfter

119mm axial fan with high air flow and minimum noise level. Aerodynamically shaped, all metal construction. Driven by shaded pole motor. External rotor dynamically balanced in two planes. 5 fan blades made of sheet steel directly welded to the rotor. Air intake over struts. Rotational direction CW looking at rotor.



Features

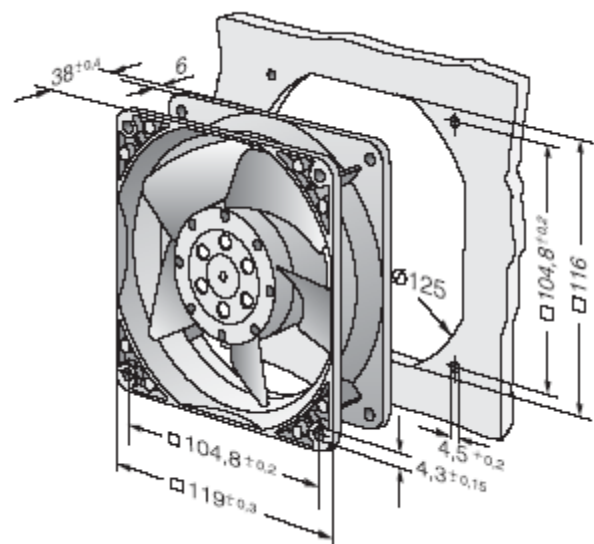
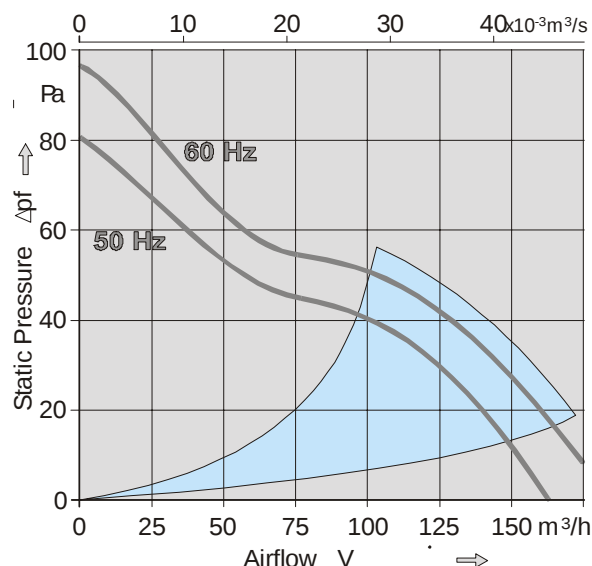
- Overload protection (impedance protected)).
- For maintenance-free continuous operation
- Any mounting position
- Fan Drawing see next page

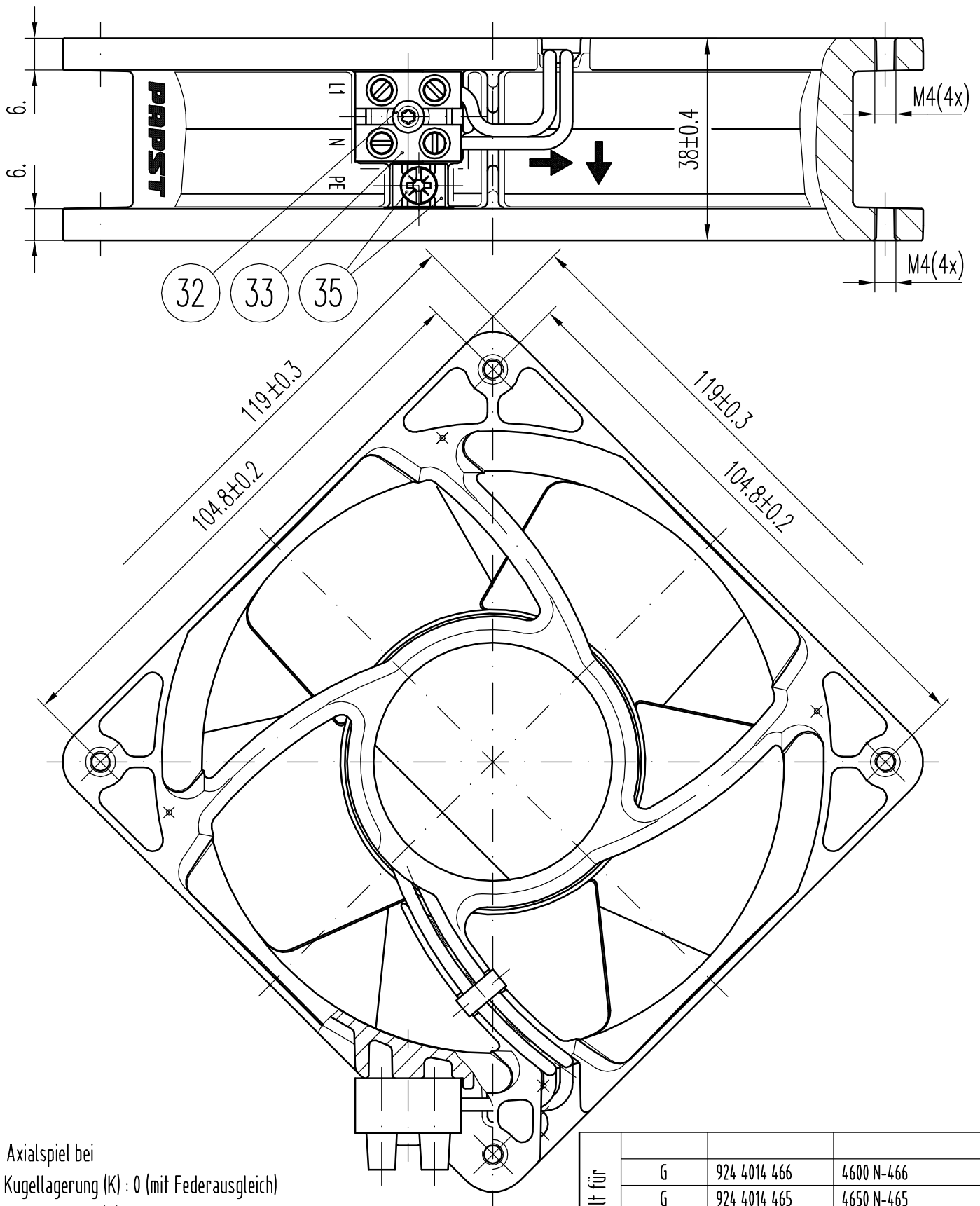
General Data

Nominal voltage	V	230	230
Frequency	Hz	50	60
Nominal speed	rpm	2680	3060
Max. flow rate	m ³ /h	160	180
Max. flow rate	CFM	94.2	105.9
Noise free air	dB(A)	46	50
Power consumption	W	18	17
Perm. Ambient temperature, at max. voltage	°C	-10 ... +55	-10 ... +60
Service life at t _{max}	h	27, 500	25,000
Service life at (40 °C)	h	37, 500	40,000
Approvals	CSA, UL, VDE		
Fan housing / impeller	Metal / Metal		
Bearing system	Sleeve bearing		
Mass	g	550	

data are mean values at nominal voltage.

Subject to technical change.





Axialspiel bei
Kugellagerung (K) : 0 (mit Federausgleich)
Gleitlagerung (G) : 0,1-0,6

gilt für			
	Lagersystem	Erzeugnis-Nr.	Typ
G		924 4014 466	4600 N-466
G		924 4014 465	4650 N-465

Allgemeintoleranzen DIN ISO 2768-mK									
					Datum	Name	Artikel Axiallüfter	Maßstab 1:1	
				Erstellt	05.08.97	Nuber J.			
				Geprüft	28.10.97	Wrobel G.			
				PAPST			Zchg.-Nr.	924 4014 465	Blatt 2
Index	Änd.-Nr.	Datum	Geändert von	PAPST-MOTOREN GmbH & Co KG D-78112 St.Georgen Germany			Ers.f.Zchg.:		
Zur Verwendung im Verteiler freigegeben von Wrobel G. am 28.10.97									