4600 N - 466 AC Axial Fan



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.

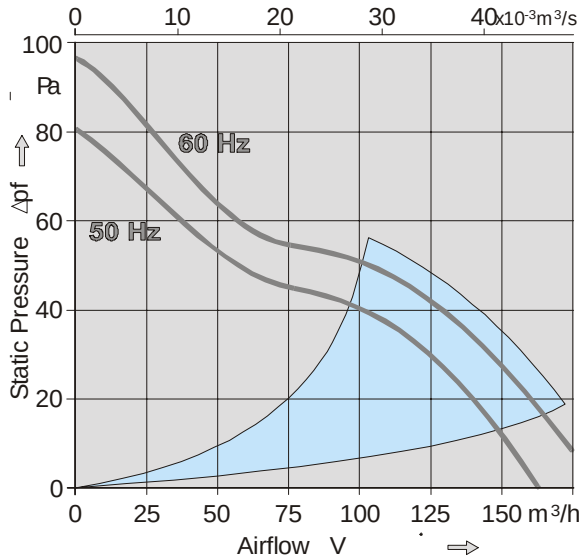
Features

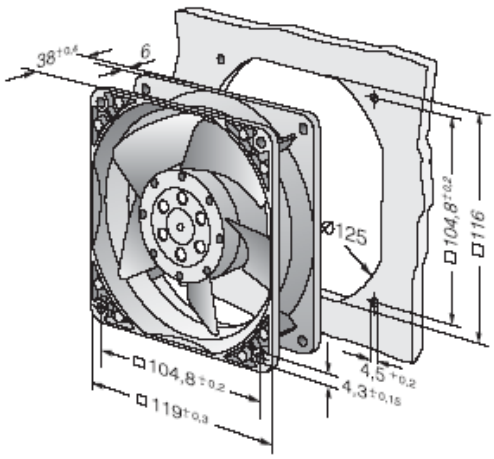
- Protected against overload (impedance protection).
- For maintenance-free continuous operation.
- Any mounting position.
- Electrical connection via luster terminal

General Data

Nominal Voltage	V	115	115
Frequency	Hz	50	60
Nominal Speed	min^{-1}	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	°C	-10 ... +50	-10 ... +60
Service life at T_{max}	h	27 500	25 000
Service life at 40°C	h	37 500	40 000
Fan housing/ impeller			Metal / Metal
Approvals			CSA, UL, VDE
Bearing system			Sleeve bearings
Mass	kg		0,55

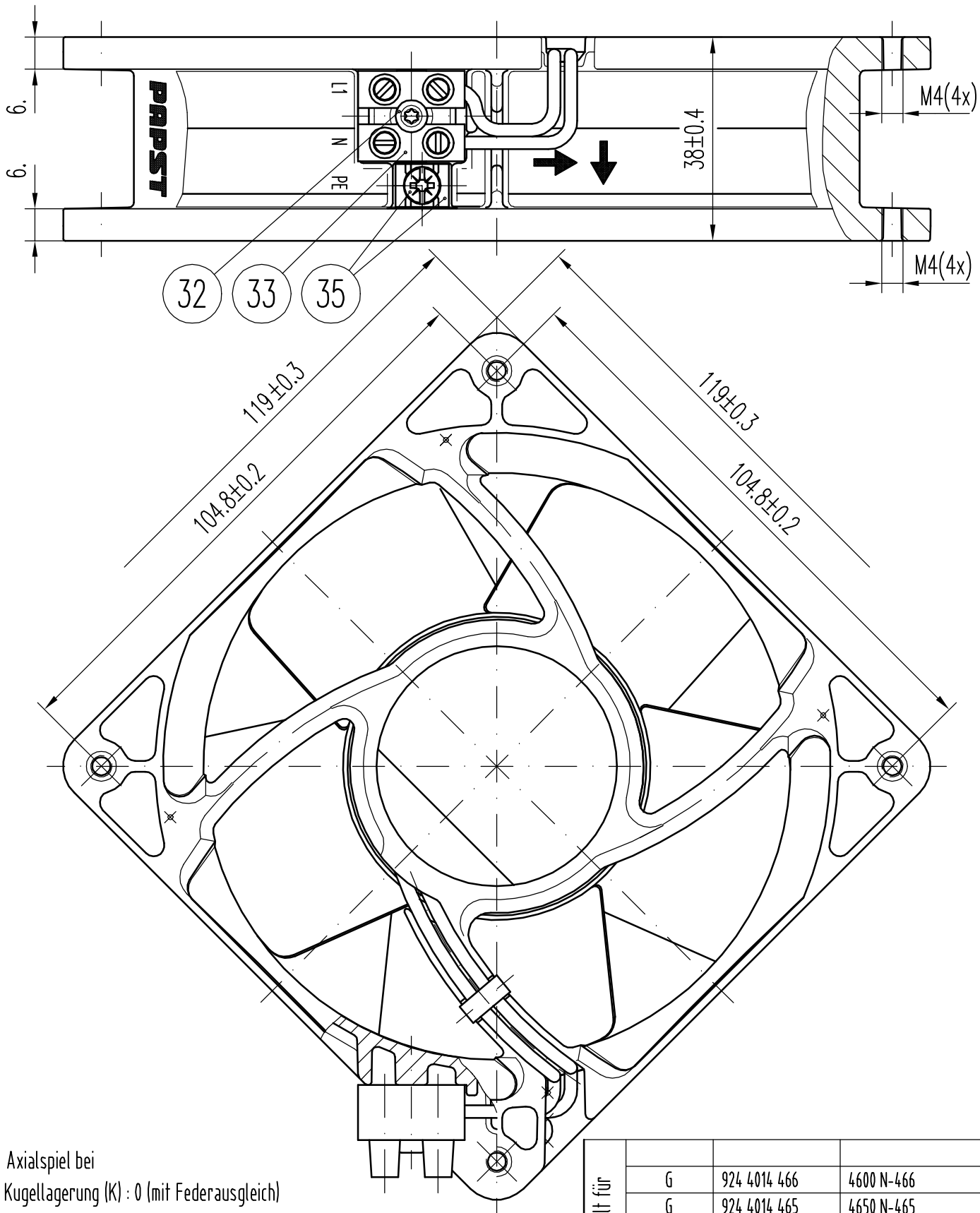
All data are mean values at nominal voltage. Subject to technical change.





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Schutzvermerk nach DIN 34 beachten



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

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

Allgemeintoleranzen
DIN ISO 2768-mK

					Datum	Name
				Erstellt	05.08.97	Nuber J.
				Geprüft	28.10.97	Wrobel G.
Index	Änd.-Nr.	Datum	Geändert von			

Zur Verwendung im Verteiler freigegeben
von Wrobel G. am 28.10.97

PAPST
PAPST-MOTOREN GmbH & Co KG
D-78112 St.Georgen
Germany

Artikel: Axiallüfter

Maßstab: 1:1

Zchg.-Nr.: 924 4014 465

Blatt 2

Ers.f.Zchg.:

P :\924\4014\465-2.DWG

Vertraulich / Confidential Information 07.05.2009