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.



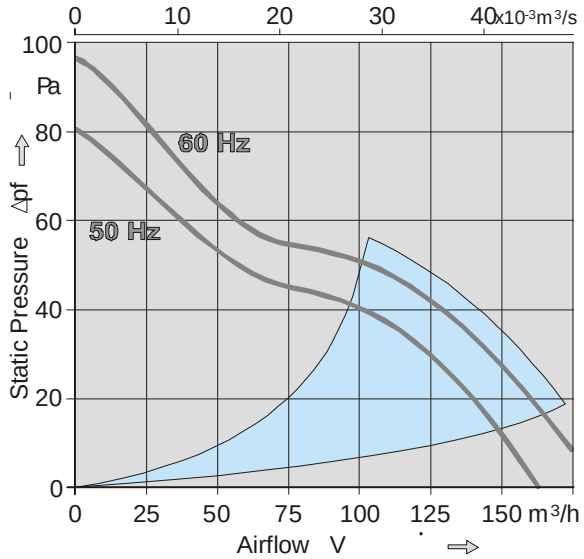
Features

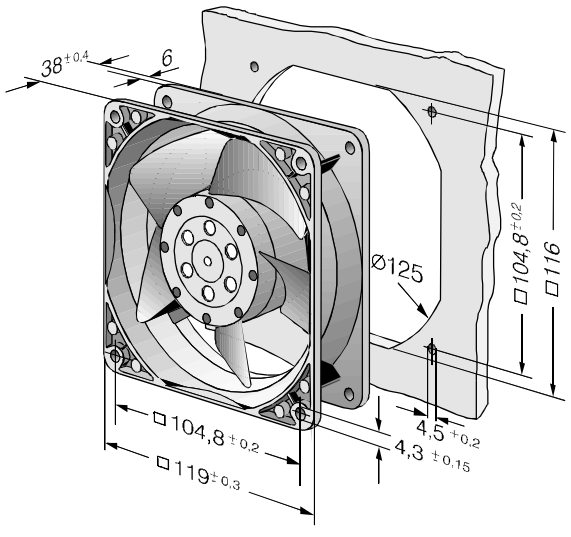
- Protected against overload (impedance protection).
- For maintenance-free continuous operation.
- Any mounting position.
- Electrical connection via luster terminal

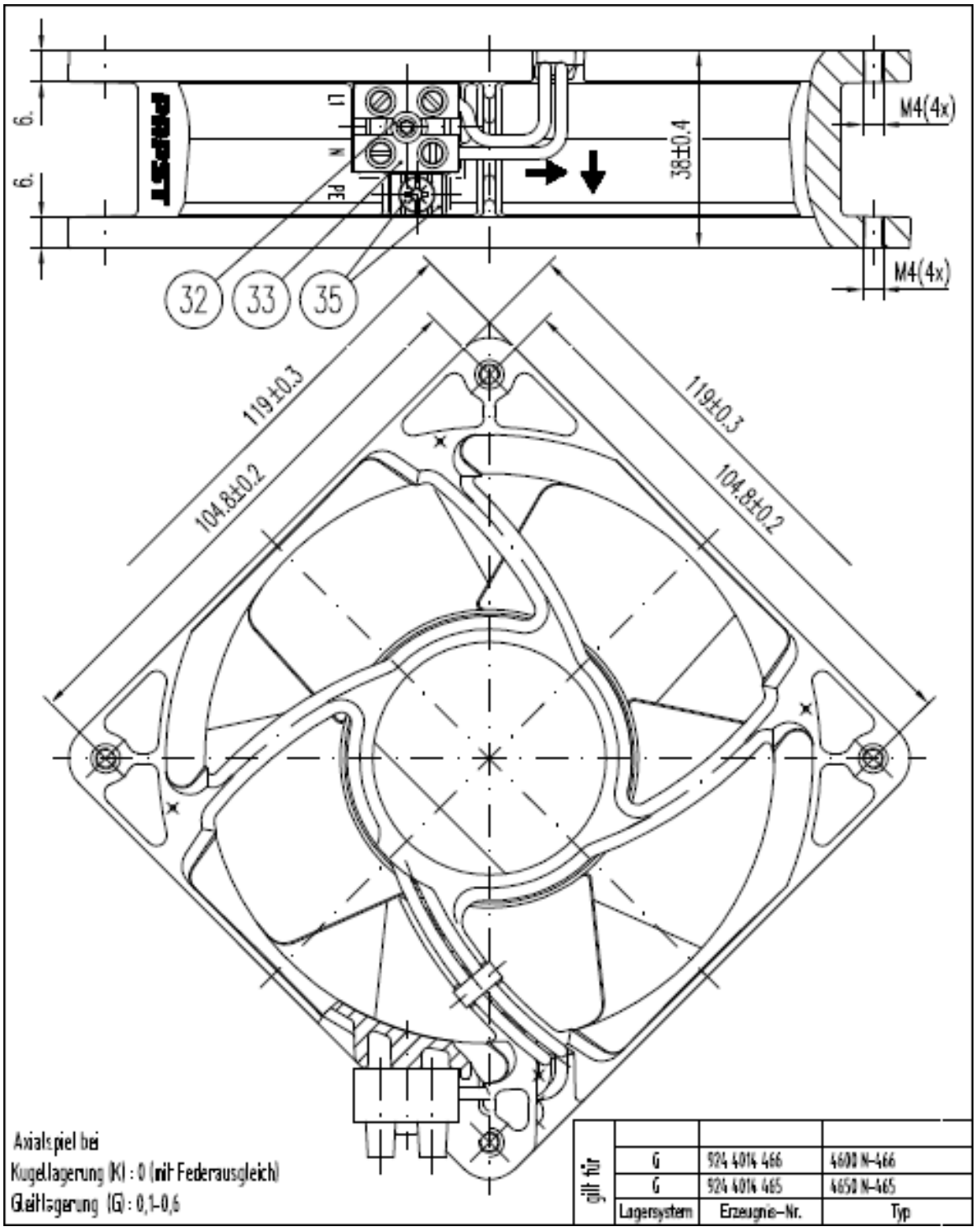
General Data

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
Noise in opt. operating range	bels	5.7	6.0
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.






6.
6.
L1
N
PE
38±0.4
M4(4x)
M4(4x)
32
33
35
119±0.3
104.8±0.2
119±0.3
104.8±0.2
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

Unikeyic Electronics

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W2S130-AA03-01 3806 4114N/2H4 6248N G2E146-BF05-29