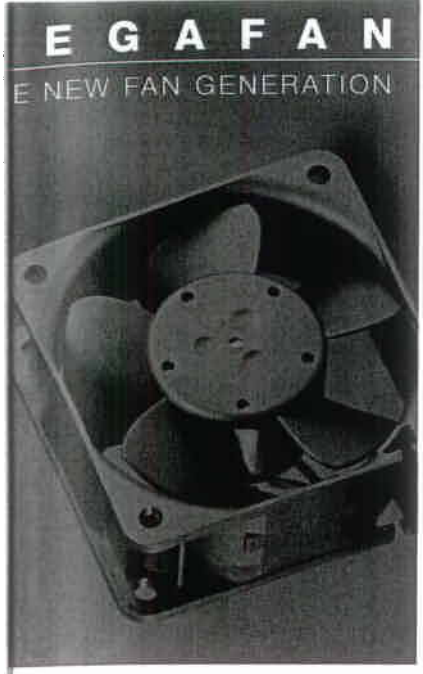


PAPST

- DC fans with electronically commutated external rotor motors. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, blocking and overloading.
- Fan of fibreglass reinforced plastic. PBTP housing, PA impeller.
- Air exhaust over struts. Rotational direction CW looking at rotor.
- Electrical connection via 2 leads AWG 24, TR 64. Stripped and tinned ends.
- Mass 85 g.

SERIES 600N

60x60x25mm

Air flow	Air flow	Nominal Voltage	Voltage Range	Noise		Sintec-Sleeve Bearings / Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L_{10} at 40 °C	at $t_{max.}$	Curve	Type
m³/h	CFM	V DC	V DC	dB(A)	bels	O/●	Watt	min⁻¹	°C	Hours	Hours		
21	12.4	**12**	8...15	16	3.6	O	0.8	2500	-20...+70	80000 / 40000		1	**612NGL**
25	14.7	**12**	8...15	19	3.9	O	1.0	3000	-20...+70	80000 / 40000		2	**612NGML**
35	20.6	**12**	8...15	28	4.6	O	1.6	4100	-20...+70	80000 / 40000		3	**612NGM**
41	24.1	**12**	8...15	35	5.2	O	2.1	5100	-20...+70	70000 / 35000		4	**612NGN**
46	27.1	**12**	8...15	38	5.5	O	2.6	5600	-20...+70	70000 / 35000		5	**612NGH**
56	33.0	**12**	8...15	43	6.3	O	3.8	6850	-20...+70	60000 / 30000		6	**612NGHH**
21	12.4	**24**	18...28	16	3.6	O	0.8	2500	-20...+70	80000 / 40000		1	**614NGL**
25	14.7	**24**	18...28	19	3.9	O	1.0	3000	-20...+70	80000 / 40000		2	**614NGML**
35	20.6	**24**	18...28	28	4.6	O	1.6	4100	-20...+70	80000 / 40000		3	**614NGM**
41	24.1	**24**	18...28	35	5.2	O	2.1	5100	-20...+70	70000 / 35000		4	**614NGN**
46	27.1	**24**	18...28	38	5.5	O	2.6	5600	-20...+70	70000 / 35000		5	**614NGH**
56	33.0	**24**	18...28	43	6.3	O	3.8	6850	-20...+70	60000 / 30000		6	**614NGHH**

Available with alternative ball bearings. 5 V versions available upon request.

