

DC Axial Fans

ebmpapst

Series 620, Type 622 N 60 x 60 x 25 mm



- DC fan with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, blocking and overloading by PTC-resistor; partially impedance protected.
- 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 22, TR 64. Stripped and tinned ends.
- Mass 85 g.
- High pressure build-up.
- Low impact sound development.

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Nominal Data	Air Flow		Nominal Voltage	Voltage Range	Noise	Sinter-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀ at 40 °C		Curve
	m ³ /h	CFM								V DC	V DC	
622 L	21	12.4	12	8...15	22	3.9	■	0.5	3200	-20...+85	80 000 / 20 000	1
622 M	30	17.7	12	8...15	29	4.4	■	1.0	4550	-20...+75	77 500 / 30 000	2
622 N	40	23.5	12	8...15	36	4.9	■	1.9	6100	-20...+70	72 500 / 35 000	3
622 H	46	27.1	12	8...15	39	5.1	■	2.3	6850	-20...+70	70 000 / 35 000	4
622 HH	56	33.0	12	8...15	43	5.7	■	3.5	8200	-20...+70	65 000 / 32 500	5
624 L	21	12.4	24	18...28	22	3.9	■	1.0	3200	-20...+70	80 000 / 40 000	1
624 M	30	17.7	24	18...28	29	4.4	■	1.5	4550	-20...+70	77 500 / 37 500	2
624 N	40	23.5	24	18...28	36	4.9	■	2.2	6100	-20...+70	72 500 / 35 000	3
624 H	46	27.1	24	18...28	39	5.1	■	2.3	6850	-20...+70	70 000 / 35 000	4
624 HH	56	33.0	24	18...28	43	5.7	■	3.6	8200	-20...+70	65 000 / 32 500	5

