

DC Axial Fans

Series 620 60 x 60 x 25 mm



- DC fan with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, locked rotor and overloading.
- Fan of fibreglass reinforced plastic. PBTP housing, PA impeller.
- Air exhaust over struts. Rotational direction CW looking at rotor.
- High pressure build-up.
- Low impact sound development.
- Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.
- Electrical connection via 2 leads AWG 22, TR 64. Stripped and tinned ends.
- Mass 85 g.

Nominal Data		Air Flow	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	at t _{max}	Curve	Specials
Type	m ³ /h	CFM	V DC	V DC	dB(A)	Bel	□/■	Watt	min ⁻¹	°C	Hours	Hours			
622 L	21	12.4	12	8...15	20	3.7	■	0.5	3200	-20...+85	80 000 / 20 000	1			
622 M	30	17.7	12	8...15	29	4.3	■	1.0	4550	-20...+75	77 500 / 30 000	2			
622 N	40	23.5	12	8...15	35	4.7	■	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	5.6	■	3.5	8200	-20...+70	65 000 / 32 500	5			
624 L	21	12.4	24	18...28	20	3.7	■	1.0	3200	-20...+70	80 000 / 40 000	1			
624 M	30	17.7	24	18...28	29	4.3	■	1.5	4550	-20...+70	77 500 / 37 500	2			
624 N	40	23.5	24	18...28	35	4.7	■	2.2	6100	-20...+70	72 500 / 35 000	3			
624 H	46	27.1	24	18...28	39	5.1	■	2.4	6850	-20...+70	70 000 / 35 000	4			
624 HH	56	33.0	24	18...28	43	5.6	■	3.6	8200	-20...+70	65 000 / 32 500	5	/2		

