

max. 67 m³/h

DC Axial Fans

Series 620 60 x 60 x 25 mm



Highlights:

- Highly stable characteristic curve for high air flow with high back pressure.
- Motor with very low structure-borne noise.
- Innovative impeller with winglets for low noise.
- Control inputs, alarm and speed signals available on request.

General characteristics:

- Material: fiberglass-reinforced plastic. Impeller PA, housing PBT.
- Fully integrated electronic commutation.
- Protected against reverse polarity and blocking.
- Electrical connection via single leads AWG 22, TR 64. Stripped and tinned ends.
- Blowing over struts. Rotational direction CW looking at rotor.
- Mass: 85 g.

Nominal Data	Air Flow		Nominal Voltage	Voltage Range	Noise	Sound Power	Sinter-Sleeve Bearings Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L ₁₀ (40 °C) ebm-papst Standard	Service Life L ₁₀ (T _{max}) ebm-papst Standard	Life expectancy L ₁₀ Δ (40 °C)	Curve	Specials
	m ³ /h	CFM													
622 L	21	12.4	12	8...15	20	3.7	■	0.5	3 200	-20...+85	80 000 / 20 000	160 000	160 000	1	
622 M	30	17.7	12	8...15	29	4.3	■	1.0	4 550	-20...+75	77 500 / 30 000	150 000	150 000	2	
622 N	40	23.5	12	8...15	35	4.7	■	1.9	6 100	-20...+70	72 500 / 35 000	140 000	140 000	3	/2
622 H	46	27.1	12	8...15	39	5.1	■	2.3	6 850	-20...+70	70 000 / 35 000	140 000	140 000	4	
622 HH	56	33.0	12	8...15	43	5.6	■	3.5	8 200	-20...+70	65 000 / 32 500	130 000	130 000	5	
NEW 622 H3	67	39.4	12	8...13.2	48	5.9	■	6.3	9 700	-20...+60	52 500 / 32 500	105 000	105 000	6	
624 L	21	12.4	24	18...28	20	3.7	■	1.0	3 200	-20...+70	80 000 / 40 000	160 000	160 000	1	
624 M	30	17.7	24	18...28	29	4.3	■	1.5	4 550	-20...+70	77 500 / 37 500	150 000	150 000	2	
624 N	40	23.5	24	18...28	35	4.7	■	2.2	6 100	-20...+70	72 500 / 35 000	140 000	140 000	3	
624 H	46	27.1	24	18...28	39	5.1	■	2.4	6 850	-20...+70	70 000 / 35 000	140 000	140 000	4	
624 HH	56	33.0	24	18...28	43	5.6	■	3.6	8 200	-20...+70	65 000 / 32 500	130 000	130 000	5	/2
NEW 624 H3	67	39.4	24	18...28	48	5.9	■	5.8	9 700	-20...+60	52 500 / 32 500	105 000	105 000	6	
NEW 628 HH	56	33.0	48	36...56	43	5.6	■	4.2	8 200	-20...+70	65 000 / 32 500	130 000	130 000	5	

