

max. 82 m³/h

DC axial fans

Series 600 J 60 x 60 x 32 mm



Highlights:

- Very rigid compression curve for high air flow at high back pressure.
- Innovative impeller with winglets for low noise.

General characteristics:

- Material: fibreglass-reinforced plastic. Impeller PA, housing PBT.
- Fully integrated electronic commutation.
- Protected against reverse polarity and locking.
- Connection via single strands AWG 24, TR 64. Bared and tin-plated.
- Air exhaust over struts. Direction of rotation clockwise, seen on rotor.
- Mass: 100 g.

Nominal data		Air flow	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	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) see P. 15	Curve	Specials
Type		m ³ /h	CFM	VDC	VDC	dB(A)	Bel(A)	■ / ■	Watts	RPM	°C	Hours	Hours	Hours	P. 110	
612 JH		70	41,1	12	7...13,6	53	6,4	■	7,7	11 700	-20...+70	57 500 / 27 500	115 000	115 000	1	/2
614 JH		70	41,1	24	14...26,4	53	6,4	■	7,7	11 700	-20...+70	57 500 / 27 500	115 000	115 000	1	/2
618 JH		70	41,1	48	36...60	53	6,4	■	7,7	11 700	-20...+70	57 500 / 27 500	115 000	115 000	1	
Fan types with streamer and integrated guard grille.																
NEW	614 J/2HHP	82	48,3	24	18...30	62	7,6	■	14,6	15 000	-20...+75	65 000 / 25 000	130 000	130 000	2	
NEW	618 J/2HHP	82	48,3	48	38...58	62	7,6	■	14,6	15 000	-20...+75	65 000 / 25 000	130 000	130 000	2	

