

NEW TYPES

DC Axial Fans

Series 3200 J 92 x 92 x 38 mm



- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- Innovative impeller design with winglets.
- Compact design with high power density.
- With electronic protection against reverse polarity, locked rotor and overloading.
- Compression-rigid curve and low noise factor.
- Optional Vario-Pro: Highly adaptable software configuration of the fan enables a tailor-made solution to the specific requirements of your applications.
- 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 240 g.

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	Specials
	m ³ /h	CFM								Hours	Hours		
Type	m ³ /h	CFM	V DC	V DC	dB(A)	Bel	Watt	min ⁻¹	°C	Hours	Hours		
3212 JN	130	76.5	12	7...13.8	51	6.1	7.5	6 000	-20 ...+70	70 000 / 35 000	1	/2	
3212 JH	146	86.0	12	7...15	55	6.4	9.0	6 800	-20 ...+70	70 000 / 35 000	2		
3214 JN	130	36.1	24	11...28	51	6.1	8.0	6 000	-20 ...+70	70 000 / 35 000	1		
3214 JH	146	86.0	24	11...30	55	6.4	9.0	6 800	-20 ...+70	70 000 / 35 000	2	/2	
3214 JH3	230	135.4	24	20...26	66	7.4	29.0	10 500	-20 ...+55	45 000 / 30 000	3		
3218 JN	130	76.5	48	36...56	51	6.1	7.0	6 000	-20 ...+70	70 000 / 35 000	1		
3218 JH	146	86.0	48	36...53	55	6.4	9.5	6 800	-20 ...+70	70 000 / 35 000	2		
3218 JH3	230	135.4	48	36...54	66	7.4	29.0	10 500	-20 ...+55	45 000 / 30 000	3		

