



- DC micro-fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity. The fan only operates when the polarity is correct. Impedance-protected against blocking and overloading.
- Fan of fibreglass reinforced plastic. PBT housing, PA impeller.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via 2 leads AWG 28. Stripped and tinned ends.
- Mass 5 g.

Series 250

25 x 25 x 8 mm

Air flow		Nominal Voltage		Noise		Sinter-Sleeve Bearings	Power Input	Nominal Speed	Temperature Range	Service Life L_{10}		Curve	Type	Specials
m^3/h	CFM	V DC	V DC	dB(A)	bels	□/■	Watt	min^{-1}	$^{\circ}C$	Hours	Hours			Page
3.2	1.9	5	4.5...5.5	15	< 3	□	0.4	9000	-10...+70	40000*/12000*	1	255 N	58	
5.0	2.9	5	4.5...5.5	28	4.4	□	0.6	12000	-10...+55	35000*/10000*	2	255 H	58	
3.2	1.9	12	10...14	15	< 3	□	0.5	9000	-10...+70	40000*/12000*	1	252 N	58	

*preliminary data

