

## Miniature fans technology

Delta's new miniature series fans use Core-Less motor technology, with a smaller motor hub size, good airflow performance, and good acoustic level. They come with the newly designed high efficiency Driver IC with PWM function for speed adjustments.

This series also precisely implements an ultra small bearing system, which provides life extension to 30k hours at 40° C. Not only do they have smaller speed tolerance, but also lower bearing noise.

- Smaller and thinner fan size
- Three phase motor available
- Speed adjustment available
- PWM function available
- Low power consumption for small size fan

Web: http://www.delta-fan.com/Technology/Mini fans.htm

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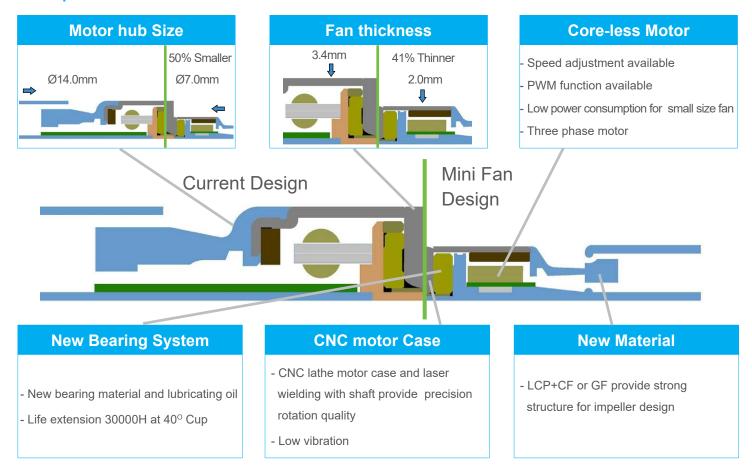




## **Mechanism:**

Core-Less motor technology allows for 50% smaller motor hub size and 41% thinner fan thickness. It also comes with PWM control function and provides life extension 30k hours at 40 degree C. CNC and laser wielding manufacture process provides precisely quality control.

## **Description:**



Part Number	Dimension (mm)	Speed (RPM)	Max. airflow (CFM)	Max. air Pressure (inch H20)	Voltage (V)	Current (A)	Noise (dB-A)
BSB01503HA3-00CGE	15x15x3	13800	0.17	0.154	3.0	0.05	30.0 @ 0.3M
ASB01503HA3-00CYN	15x15x3	14500	0.28	0.075	3.0	0.05	31.0 @ 0.3M
BSB01703HA3-00CAJ	17x17x3	12000	0.23	0.182	3.0	0.06	26.5 @ 0.3M
ASB01703HA3-00CAH	17x17x5	12000	0.51	0.071	3.0	0.06	30.0 @ 0.3M
BSB0203HA3-00CER	20x20x3	10000	0.28	0.251	3.0	0.05	32.0 @ 0.3M
KDB0305HA3-00C1J	30x30x3	12500	0.95	0.946	5.0	0.35	42.0 @ 0.5M
ASB0305HP-00CP4	30x30x6	9500	5.1	0.144	5.0	0.2	29.0 @ 1M

Design and specifications are subject to change without notice.

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