



For size comparison

# Miniature Fans Technology

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

This series also precisely implements an ultra-small bearing system, which extends the lifespan to 30k hours at 40° C. They have both a smaller speed tolerance and 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

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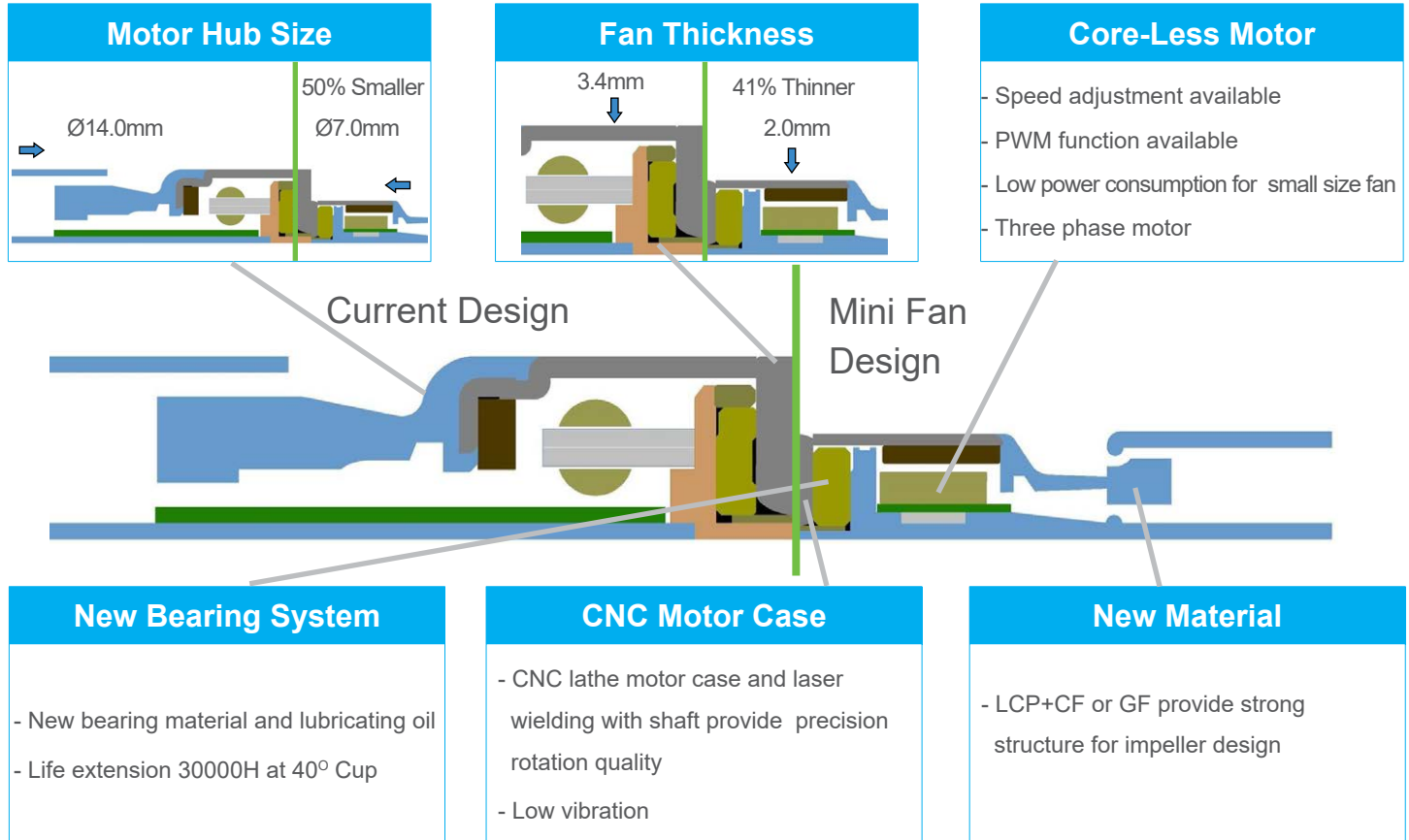


# Miniature Fans

## Mechanism:

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

## Description:



Part Number	Dimension (mm)	Speed (RPM)	Max. airflow (CFM)	Max. air Pressure (inch H2O)	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
BSB0205HP-00EFG	20x20x5	12000	0.57	0.447	5.0	0.08	35.9 @ 0.3M
KDB0305HA3-00C1J	30x30x3	12500	0.95	0.946	5.0	0.35	42.0 @ 0.5M
ND35B00-17J17	30x30x4.5	10500	0.95	0.409	5.0	0.1	42.0 @ 0.3M
ASB0305HP-00CP4	30x30x6	9500	5.1	0.144	5.0	0.2	29.0 @ 1M