



Seat Ventilation fans: Comfort For Your Driving Experience



Cooling For Your Infotainment Ecosystem

LED Headlight Cooling Fan

Automotive Fans

Advanced Cooling Solutions – Long life fans with durable temperature

Drawing upon a long and successful history of integration into nearly all the world's leading vehicle and infotainment brands, Delta has the unique position within the industry to build the finest purpose-built axial and blower fans suitable for deployment in any automotive application. These axial and blower fans are built to operate within and withstand the harsh forces of ever changing conditions on the road such as wide-ranging and extreme temperatures along with humidity, and shock from various sources.

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Automotive Fans

DC fans for car infotainment application

Utilizing decades of experience in automotive applications, Delta has developed an Infotainment fans that focus on cabin sound quality, and operational ranges for broad ranges of temperatures, humidity, and thermal shock.

- Higher air pressure & air flow
- Low vibration and noise
- Lower power consumption
- Strong support team for customized design
- Flexible and professional design to meet customer's request

Part Number	Dimension (mm)	Operating Voltage Range (VDC)	Voltage (VDC)	Bearing Type	Current (A)	Power (W)	Speed (RPM)	Noise (dB-A)	Air Flow (CFM)	Air Pressure (in H2O)	Operating Temperature (°C)
ASB0405SA-00	40x40x10	4.5~5.5	5	sleeve	0.18	0.90	8000	33.5	8.86	0.23	-20 ~ +90
ASB0412SA-00	40x40x10	10.8~13.2	12	sleeve	0.07	0.84	8000	33.5	8.86	0.23	-20 ~ +90
AUB0405VD-00	40x40x20	4.5~5.5	5	sleeve	0.15	0.75	7500	26.5	9.56	0.24	-20 ~ +90
AUB0412VD-00	40x40x20	10.8~13.2	12	sleeve	0.11	1.32	7500	26.5	9.56	0.24	-20 ~ +90

LED Headlamp Cooling Fan

Delta's high-efficient DC brushless fans actively cool LED headlights to secure top performance and support while minimizing fuel consumption.

- High Performance
- Low Vibration
- Lower Noise
- EMC Protection
- IP protection (option)

Part Number	Dimension (mm)	Operating Voltage Range (VDC)	Voltage (VDC)	Bearing Type	Current (A)	Power (W)	Speed (RPM)	Noise (dB-A)	Air Flow (CFM)	Air Pressure (in H2O)	Operating Temperature (°C)
EFB0512VHBBBN	50x50x15	9.0~16.0	13.5	ball	0.13	1.76	7600	35.0	13.03	0.22	-40 ~ +105

Seat Ventilation blowers: Comfort Your Driving Experience

The active seat ventilation ensures cool air circulates throughout surface of the seat. It provides the ultimate comfort for drivers and helps prevent driving fatigue.

- Fan Mount on Cushion or Back with Duct or Special Structure Connection.
- Fan Push/Pull Air to Seat Surface Directly
- **Features:** High Performance, Low Vibration, Lower Noise, EMC Protection, IP protection, and PWM Speed Control

Part Number	Dimension (mm)	Operating Voltage Range (VDC)	Voltage (VDC)	Bearing Type	Current (A)	Power (W)	Speed (RPM)	Noise (dB-A)	Air Flow (CFM)	Air Pressure (in H2O)	Operating Temperature (°C)
BFB0712HHD77	76x76x25	9.0~16.0	12	ball	0.53	6.36	5500	50.0	14.17	1.41	-40 ~ +85
BFB1012HD-04D4L	100x98x20	9.0~16.0	12	ball	0.58	6.96	4000	50.5	18.30	1.62	-40 ~ +85

Design and specifications are subject to change without notice.

Rev. 07/2018