

UCMAA12A



Twister Advance Fan Series

Shift Speed Control (SSC)



Features

Shift Speed Control (SSC)

Multi-purpose fan for easy customisation according to the system requirements. With a small switch at the back, the peak speed can be changed in three steps: Ultra Silent Mode (1,000 RPM) / Silent Mode (1,500 RPM) / Performance Mode (1,800 RPM).

For Extreme Conditions up to 85°C

High-quality and heat-resistant components allow for min. 100,000 hours cooling performance even at extreme temperatures of up to 85°C.

Twister Bearing

Smooth and persistent silent thanks to patented Twister Bearing Technology (min. 100,000 hours MTBF).

Batwing Blades

Powerful cooling due to Batwing blades providing up to 20% higher air flow.

Effective vibration reduction

Four isolator mounts reduce vibrations and make the fan installation easier.

Click Mechanism

Detachable blades for easy cleaning from dust.

Warranty

2 years

Click Mechanism

Detachable blades



For easy cleaning from dust.

SSC (Shift Speed Control)

Multi-purpose Fan with adjustable fan speed



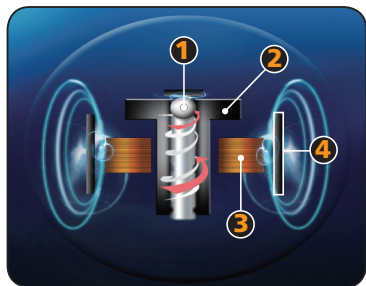
With a small switch at the back, the peak speed can be changed in three steps: Ultra Silent Mode (1,000 RPM) / Silent Mode (1,500 RPM) / Performance (1,800 RPM).

Twister Bearing Technology

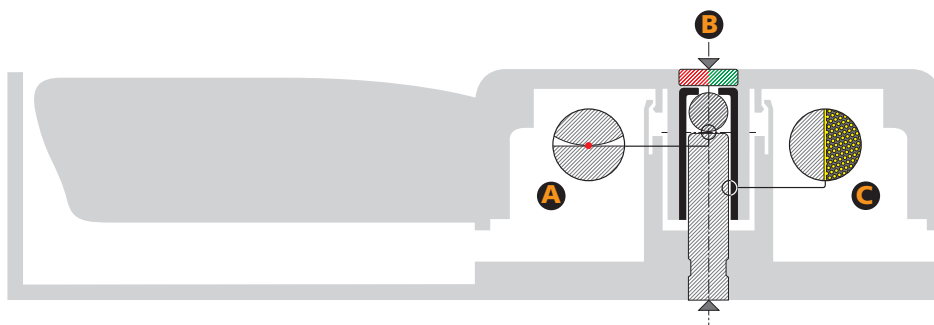
Twister Bearing Technology (patented)

Persistent low noise level

Longer life: up to 100.000 hours MTBF



- ❶ Magnetized steel ball
- ❷ Self-lubricating nano bearing
- ❸ Coils
- ❹ Flexible magnets inside the rotor



- ❶ Minimal contact area
For an effective noise reduction
- ❷ Rotor with integrated magnet
For a frictionless and smooth motion
- ❸ Self-lubricating bearing sleeve
Abrasion protection for a longer lifetime

Specifications

Model	UCMAA12A
Dimensions (mm)	W120 x H120 x D25
Speed Adjust	Shift Speed Control
Bearing Technology	patented Twister Bearing Technology
Frame	punched HALO frame
Fan Blade Design	Batwing
Number of Blades	9

	Ultra Silent Mode	Silent Mode	Performance Mode
Fan Speed (RPM)	1,000	1,500	1,800
Air Flow (m ³ /h)	80.99	117.49	141.07
Air Flow (CFM)	47.67	69.15	83.03
Static Pressure (mm-H ₂ O)	0.880	1.400	2.016
Noise Level (dB(A))	13	18	20
Input Power (W)	1.44	1.8	2.4
Input Current (A)	0.12	0.15	0.20
Rated Voltage (V)	12	12	12
MTBF	100,000 hours		
Connector	3 pin		
Accessory	3-to-4-pin adaptor, 4x isolator mounts, 4x screws		

Certifications & Standards

