

Economical, silent, strong: Best choice for every PC.

Silent Case Fan Series



Features

Low-noise Profile

Perfectly adjusted setting – optimal cooling performance and ultra silent operation.

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.

HALO Frame

Punched HALO frame for additional fresh air supply and effective reduction of air turbulences.

Modular Frame

Aluminium reinforced, three-piece frame design for a longer lifetime (patented).

Click Mechanism

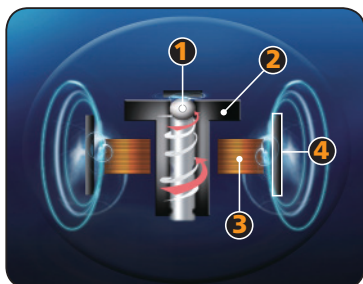
Detachable blades for easy cleaning from dust.

Twister Bearing Technology

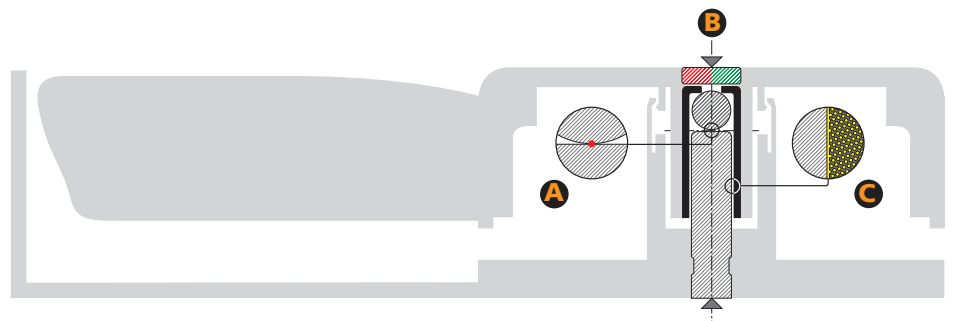
Twister Bearing Technology (patented)

Persistent low noise level

Longer life: up to 100.000 hours
MTBF



- 1** Magnetized steel ball
- 2** Self-lubricating nano bearing
- 3** Coils
- 4** Flexible magnets inside the rotor



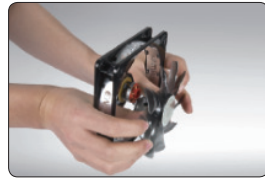
- A** Minimal contact area
For an effective noise reduction
- B** Rotor with integrated magnet
For a frictionless and smooth motion
- C** Self-lubricating bearing sleeve
Abrasion protection for a longer lifetime

Click-Mechanism

Detaching the blades (UCTB8/9/12/14B)



Carefully press the fan blades from the backside until it clicks.



Attaching the blades (UCTB8/9/12)



Press the centre of the blades towards the frame until it clicks.

Attaching the blades (UCTB14B)



Put the blades into the frame, turn the fan round and place it onto a table. Press the centre of the frame until it clicks.

Specifications

	8cm	9cm	12cm	14cm
Dimensions (mm)	W82 x H82 x D25	W92 x H92 x D25	W120 x H120 x D25	W139 x H139 x D25
Bearing	patented Twister Bearing Technology			
Frame	punched HALO frame			
Number of Blades	7	7	9	9
Blades	Batwing			
Speed (RPM)	1.600 (+/- 10%)	1.400 (+/- 10%)	900 (+/- 10%)	750 (+/- 10%)
Air Flow (m ³ /h)	47,47	46,18	71,54	81,37
Static Pressure (mm-H ₂ O)	1,479	1,200	0,828	0,831
Noise (dB(A))	15	13	11	10
MTBF	100,000 hours			
Input Power (W)	1,8	1,8	1,8	1,8
Rated Voltage (V)	12	12	12	12
Accessory	4 screws, 3P to 4P adaptor			

Certifications & Standards

