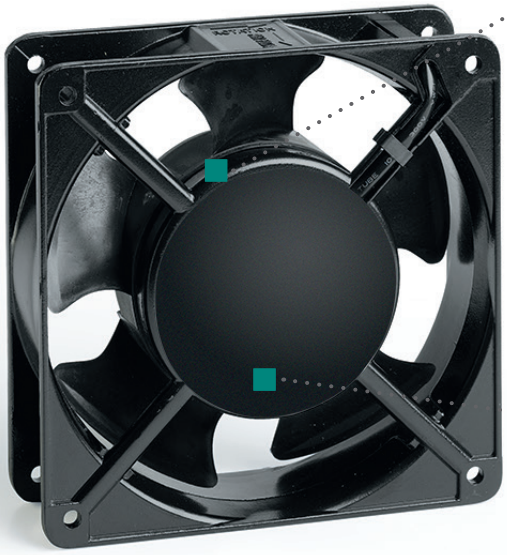
STANDARD FRAME FANS

Axial fans and blowers provide forced-air cooling solution to temperature-sensitive applications. The large airflow and low noise axial fans are designed for ventilation and spot cooling of internal machinery components, especially in areas with confined spaces. Blowers, on the other hands, produce more concentrated airflow and are suitable to work with high impedance systems.
A variety of AC, DC and energy-efficiency EC fans in different sizes, air volumes and pressures satisfies each industrial requirements.



MOTOR TYPE
AC shaded pole or capacitor, or alternatively with brushless DC motor

ELECTRICAL CONNECTION
Wires or terminal

FAN DESIGN
With or without external casing

SUPPORT SYSTEM
Long life ball bearing or quiet operation sleeve bearing

ENERGY EFFICIENCY
EC green technology for high performance

DC SIGNALS
Alarm or speed sensor provided by a separate wire

Details that make the difference

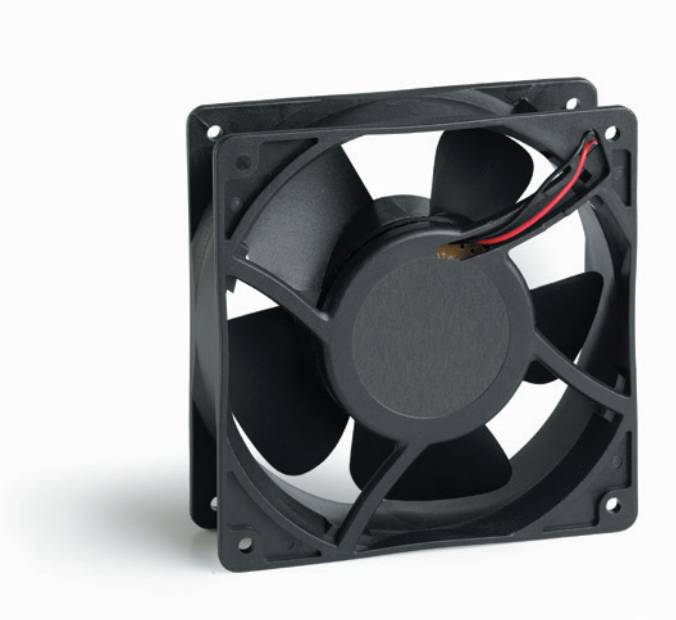

Frameless version


Blower


Fan filter kit

SPECIAL FRAME FANS

Custom and special solutions include a full line of AC/DC fans tested to withstand harsh environmental and working conditions. They are dustproof and water jet resistance (IP55) or tolerate high temperature up to +90°C, also thanks to a particular all metal construction.
These special fans ensure safe, reliable operation and an extended service life of the devices.



IP55
Ideal for indoor or outdoor use in harsh industrial environments

ALL METAL
Robust metal fan blades for good corrosion resistance

HIGH TEMPERATURE RESISTANT
Capable of running continuously at 90°C

Model numbering system for Special Frame fans

description	A	12	B	23	H	T	B	W	00	description

MOTOR TYPE
A = a.c. shaded pole motor
C = a.c. capacitor run induction motor
D = d.c. brushless

CASING SIZE

01 = 15x15 mm axial fan	08 = 80x80 mm axial fan
20 = 20x20 mm axial fan	09 = 92x92 mm axial fan
02 = 25x25 mm axial fan	12 = 120x120 mm axial fan
03 = 30x30 mm axial fan	13 = 127x127 mm axial fan
35 = 35x35 mm axial fan	17 = 172x150 mm axial fan
04 = 40x40 mm axial fan	18 = ø 172 mm axial fan
45 = 45x45 mm axial fan	22 = 218x218 mm axial fan
50 = 50x50 mm axial fan	25 = 280x280 mm axial fan
06 = 60x60 mm axial fan	C1 = 120x120 mm blower
07 = 70x70 mm axial fan	C6 = 75x75 mm blower

CASING THICKNESS
N = 6.5 mm
E = 10 mm
F = 15 mm
D = 20 mm
A = 25 mm
G = 30-32 mm
B = 38 mm standard flow
R = 38 mm reverse flow
C = 50-52 mm
M = 55 mm
S = 83 mm
W = without casing, standard flow
Z = without casing, reverse flow

OPTIONS
00 = no option
A = alarm output
S = speed signal output
I = variable speed with integrated
V = variable speed with external termistor
M = digital PWM speed control
T = for high temperature ambient
F = motor IP55 protected
H = motor IP25 protected
Wnn = wires lenght out of standard
Qnn = special version

DESIGN

BEARING TYPE
B = shielded ball S = sleeve

CONNECTION
K = terminal block
T = flat terminals 110 series (2.8x0.5 mm)
W = lead wires

SPEED
E = extra low V = very low L = low
M = medium H = high S = super high

RATED VOLTAGE

01 = 5 V d.c.	12 = 115 V a.c.
04 = 12 V d.c.	23 = 230 V a.c.
05 = 24 V d.c. / V a.c.	40 = 400 V a.c. 3-phase
07 = 48 V d.c.	