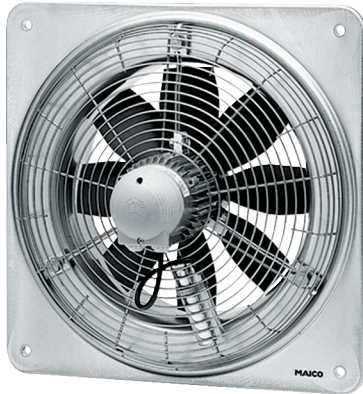


DZQ 30/84 B



Short description

Axial wall fan with square wall plate, DN 300, three-phase AC, pole-changeable

Application examples

Production facility, Commercial premises, Garage, Building container, Storage facility

Article number 0083.0145

Technical data

Model	Square wall plate
Air flow volume	900 m ³ /h / 1.800 m ³ /h
Rotating speed	715 1/min / 1.425 1/min
Impeller type	axial
Speed controllable	✓
Reversing capacity	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	40 W / 100 W
I _{nom}	0,1 A / 0,3 A
I _{max}	0,1 A / 0,3 A
Degree of protection	IP 55
Insulation class	B
Pole-changeable	✓
Number of poles at high speed	4
Number of poles at low speed	8
Mains cable	5 x 1,5 mm ²
Installation site	Wall / Ceiling
Type of installation	Surface-mounted
Installation position	horizontal / vertical
Material	Sheet steel, galvanised
Colour	Silver
Weight	7,74 kg
Weight including packaging	9,25 kg
Nominal size	300 mm
Width	465 mm
Height	465 mm
Depth	241 mm

DZQ 30/84 B

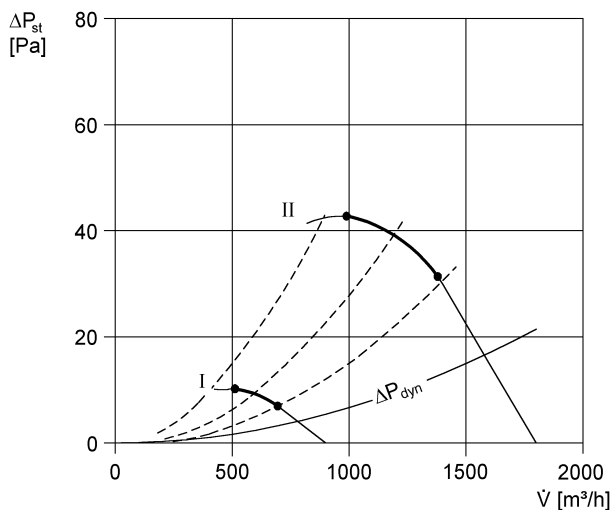
Width with packaging	480 mm
Height with packaging	480 mm
Depth with packaging	320 mm
Airstream temperature at nominal current	60 °C
Airstream temperature at I _{Max}	-20 °C up to 60 °C
Packing unit	1 piece
Range	C
GTIN (EAN)	4012799831457

Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA7, low} (dB(A))	17	34	40	41	44	43	34	19	49
L_{WA7, high} (dB(A))	49	53	58	61	69	69	71	68	76
L_{WA8, low} (dB(A))	21	37	39	41	43	42	34	19	48
L_{WA8, high} (dB(A))	49	53	58	61	69	69	71	68	76

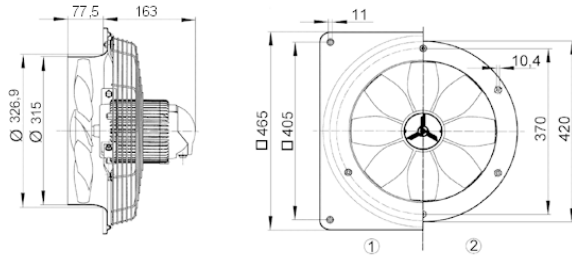
L_{WA7}= housing and free inlet sound power level in dB.
 L_{WA8}= housing and free outlet sound power level in dB.

Characteristic curve



DZQ 30/84 B

Dimensioned drawing [mm]



① Steel wall plate = EZQ/DZQ version

② Steel wall ring = EZS/DZS version

The air flow direction is marked.

Standard exhaust air mode, air flow direction with air drawn across motor.