

DZS 30/84 B



Short description

Axial wall fan with steel wall ring, DN 300, three-phase AC, pole-changeable

Application examples

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

Article number 0094.0042

Technical data

Model	Steel wall ring
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
Weight	7,618 kg
Weight including packaging	8,8 kg
Nominal size	300 mm
Width	465 mm
Height	465 mm
Depth	250 mm
Width with packaging	480 mm

DZS 30/84 B

Height with packaging	480 mm
Depth with packaging	315 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)	4012799940425

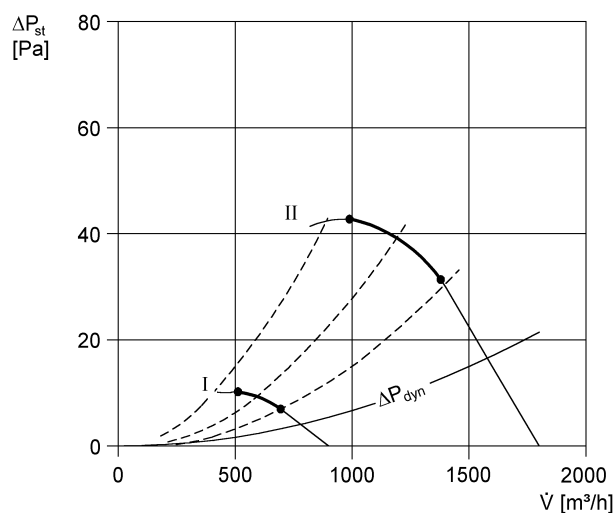
Sound power level in octave range

	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



DZS 30/84 B

Dimensioned drawing [mm]

- ① Steel wall plate = EZQ/DZQ model
- ② Steel wall ring = EZS/DZS model

