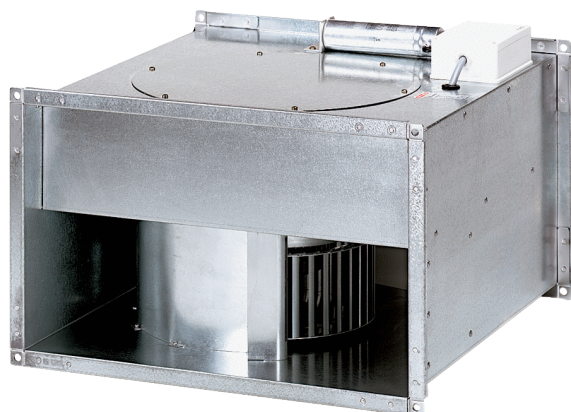


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Short description

Centrifugal channel fan, single-phase AC

Article number 0086.0656

Technical data

Air flow volume	3.500 m ³ /h
Rotating speed	930 1/min
Speed controllable	✓
Type of voltage	Alternating current
Rated voltage	230 V
Nominal output	450 W
I _{nom}	2,3 A
I _{max}	4,9 A
Degree of protection	IP 55
Insulation class	F
Mains cable	3 x 1,5 mm ²
Installation position	vertical / horizontal
Weight	48 kg
Weight including packaging	47 kg
Channel dimension	600 mm x 350 mm
Width with packaging	800 mm
Height with packaging	500 mm
Depth with packaging	770 mm
Airstream temperature at nominal current	65 °C
Airstream temperature at I _{Max}	60 °C
Packing unit	1 piece
Range	D
GTIN (EAN)	4012799866565

Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2, S1} (dB(A))	20	47	36	35	22	12	14	2	47

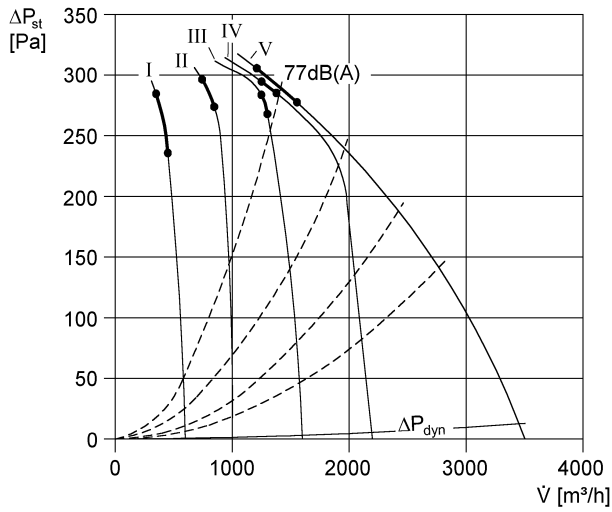
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	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2}, S2 (dB(A))	29	52	50	46	374	27	30	0	55
L_{WA2}, S3 (dB(A))	36	58	61	57	46	39	40	21	64
L_{WA2}, S4 (dB(A))	42	63	65	67	54	46	54	29	70
L_{WA2}, S5 (dB(A))	54	70	61	67	63	59	17	49	73
L_{WA5}, S1 (dB(A))	23	38	36	40	31	25	32	6	44
L_{WA5}, S2 (dB(A))	27	43	56	48	43	42	49	15	57
L_{WA5}, S3 (dB(A))	33	48	65	59	53	55	59	34	67
L_{WA5}, S4 (dB(A))	40	5	67	72	62	62	73	47	74
L_{WA5}, S5 (dB(A))	51	67	66	74	74	75	21	67	81
L_{WA6}, S1 (dB(A))	14	41	35	41	38	29	38	6	46
L_{WA6}, S2 (dB(A))	24	42	48	51	49	46	63	21	55
L_{WA6}, S3 (dB(A))	35	48	65	62	62	62	63	60	70
L_{WA6}, S4 (dB(A))	35	48	65	62	62	62	82	60	70
L_{WA6}, S5 (dB(A))	60	68	78	80	82	82	–	78	88

L_{WA2}= housing sound power level in dB.
 L_{WA5}= free inlet sound power level in dB.
 L_{WA6}= free outlet sound power level in dB.

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Characteristic curve



Dimensioned drawing [mm]

