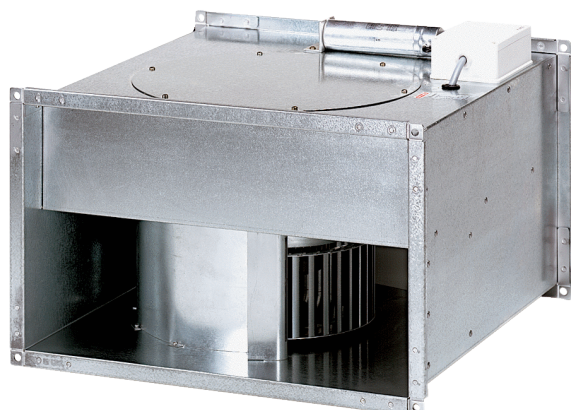


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Short description

Centrifugal channel fan, three-phase AC

Article number 0086.0662

Technical data

Air flow volume	1.600 m ³ /h
Rotating speed	930 1/min
Speed controllable	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Nominal output	220 W
I _{nom}	0,9 A
I _{max}	0,95 A
Degree of protection	IP 55
Insulation class	B
Mains cable	5 x 1,5 mm ²
Installation position	vertical / horizontal
Weight	24,2 kg
Weight including packaging	25 kg
Channel dimension	500 mm x 300 mm
Width with packaging	570 mm
Height with packaging	420 mm
Depth with packaging	565 mm
Airstream temperature at nominal current	60 °C
Airstream temperature at I _{Max}	60 °C
Packing unit	1 piece
Range	D
GTIN (EAN)	4012799866626

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))	29	31	37	36	35	32	20	3	42

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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))	37	41	45	45	44	42	35	19	51
L_{WA2}, S3 (dB(A))	42	47	50	53	49	47	42	29	57
L_{WA2}, S4 (dB(A))	46	52	55	56	56	55	55	51	63
L_{WA2}, S5 (dB(A))	48	55	61	59	58	56	52	43	66
L_{WA5}, S1 (dB(A))	27	37	42	44	44	46	37	22	51
L_{WA5}, S2 (dB(A))	35	48	51	54	53	57	52	39	61
L_{WA5}, S3 (dB(A))	39	54	55	60	58	62	60	48	67
L_{WA5}, S4 (dB(A))	42	59	59	64	64	66	65	56	72
L_{WA5}, S5 (dB(A))	45	62	64	66	68	70	69	61	75
L_{WA6}, S1 (dB(A))	26	33	43	49	51	48	41	26	55
L_{WA6}, S2 (dB(A))	35	44	52	60	60	59	57	47	66
L_{WA6}, S3 (dB(A))	40	50	56	66	67	66	67	63	74
L_{WA6}, S4 (dB(A))	47	56	62	72	73	72	73	69	79
L_{WA6}, S5 (dB(A))	46	59	66	74	76	74	74	69	81

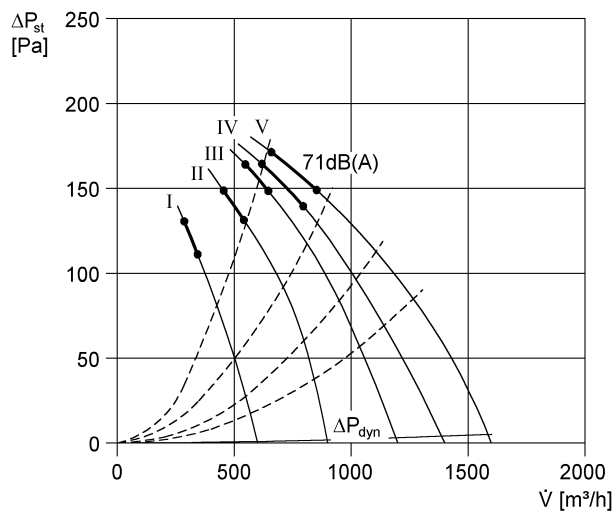
L_{WA2}= housing sound power level in dB.

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]

