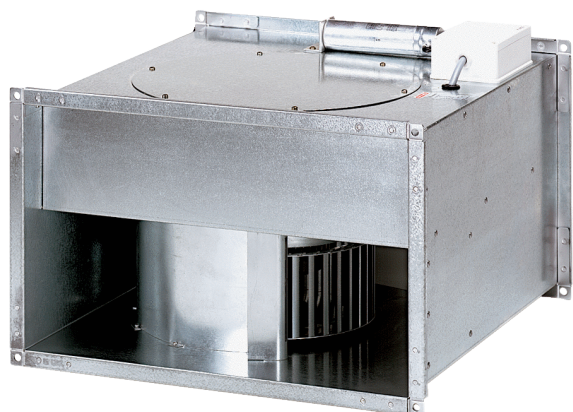


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Short description

Centrifugal channel fan, three-phase AC

Article number 0086.0666

Technical data

Air flow volume	3.500 m ³ /h
Rotating speed	930 1/min
Speed controllable	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Nominal output	430 W
I _{nom}	1,2 A
I _{max}	1,8 A
Degree of protection	IP 55
Insulation class	F
Mains cable	5 x 1,5 mm ²
Installation position	vertical / horizontal
Weight	48 kg
Weight including packaging	48 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	60 °C
Airstream temperature at I _{Max}	60 °C
Packing unit	1 piece
Range	D
GTIN (EAN)	4012799866664

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))	27	33	36	36	31	258	12	0	41

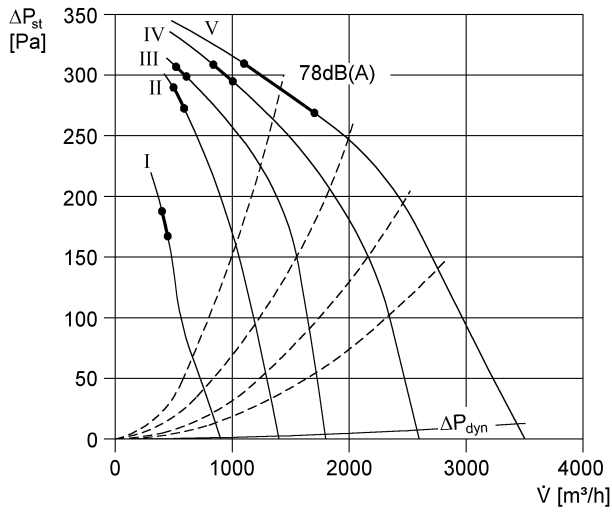
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	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2}, S2 (dB(A))	35	38	46	44	42	39	29	16	50
L_{WA2}, S3 (dB(A))	41	45	58	53	46	46	39	28	60
L_{WA2}, S4 (dB(A))	47	53	57	73	60	53	59	40	73
L_{WA2}, S5 (dB(A))	54	60	61	66	63	60	55	51	70
L_{WA5}, S1 (dB(A))	22	37	41	43	43	42	31	14	49
L_{WA5}, S2 (dB(A))	32	47	51	53	53	55	48	34	60
L_{WA5}, S3 (dB(A))	38	54	59	62	59	62	58	46	68
L_{WA5}, S4 (dB(A))	45	63	61	75	67	69	67	58	77
L_{WA5}, S5 (dB(A))	51	69	67	74	75	77	75	68	82
L_{WA6}, S1 (dB(A))	26	36	41	48	48	44	36	19	52
L_{WA6}, S2 (dB(A))	34	45	53	59	60	60	60	56	66
L_{WA6}, S3 (dB(A))	42	53	61	67	67	68	68	65	74
L_{WA6}, S4 (dB(A))	49	61	65	79	75	75	76	72	83
L_{WA6}, S5 (dB(A))	63	71	73	83	84	83	84	80	90

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]

