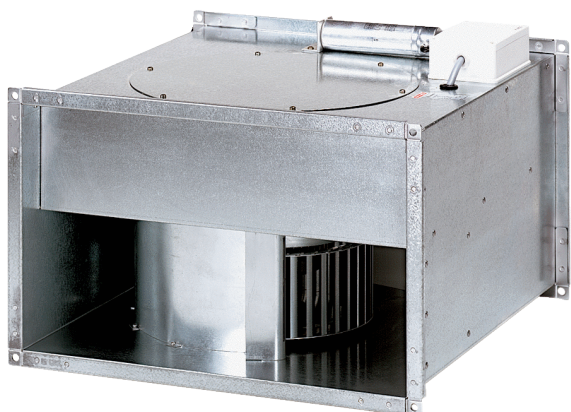


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Short description

Centrifugal channel fan, three-phase AC

Article number 0086.0667

Technical data

Air flow volume	4.800 m ³ /h (Required Delta p _{rs} min = 200 Pa)
Speed controllable	✓
Type of voltage	Three-phase AC
Rated voltage	400 V
Nominal output	790 W (in opt. efficiency)
I _{nom}	1,5 A (in opt. efficiency)
I _{max}	4,3 A
Degree of protection	IP 55
Insulation class	F
Mains cable	5 x 1,5 mm ²
Installation position	vertical / horizontal
Weight	50 kg
Weight including packaging	54,5 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	-20 °C up to 60 °C
Airstream temperature at I _{Max}	-20 °C up to 60 °C
Packing unit	1 piece
Range	D
GTIN (EAN)	4012799866671

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))	40	45	51	55	48	44	36	24	58

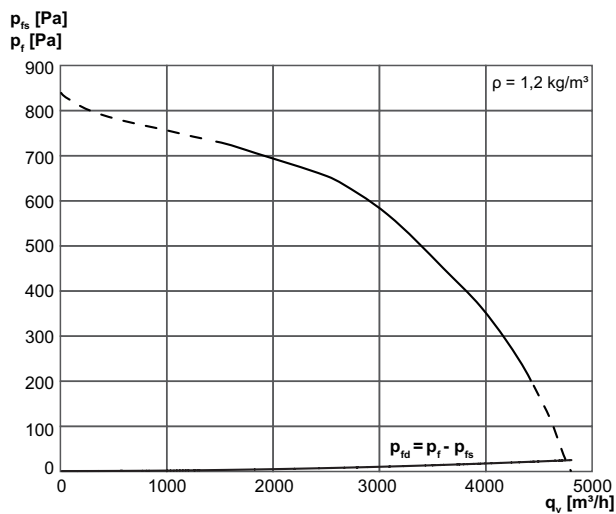
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	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2}, S2 (dB(A))	48	55	58	73	59	54	48	39	73
L_{WA2}, S3 (dB(A))	53	61	63	77	65	60	54	48	78
L_{WA2}, S4 (dB(A))	58	65	57	73	69	65	59	55	76
L_{WA2}, S5 (dB(A))	60	69	71	72	73	70	64	61	79
L_{WA5}, S1 (dB(A))	38	53	56	60	59	61	56	43	66
L_{WA5}, S2 (dB(A))	45	62	63	74	68	68	67	57	77
L_{WA5}, S3 (dB(A))	50	68	67	75	74	74	73	66	81
L_{WA5}, S4 (dB(A))	55	73	73	79	81	81	79	73	87
L_{WA5}, S5 (dB(A))	59	77	77	82	86	86	84	78	91
L_{WA6}, S1 (dB(A))	39	52	59	65	67	67	68	65	74
L_{WA6}, S2 (dB(A))	48	62	86	77	76	75	77	73	83
L_{WA6}, S3 (dB(A))	59	68	72	81	82	81	82	78	88
L_{WA6}, S4 (dB(A))	62	73	77	85	88	87	87	84	94
L_{WA6}, S5 (dB(A))	70	78	83	89	93	92	91	88	98

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]

