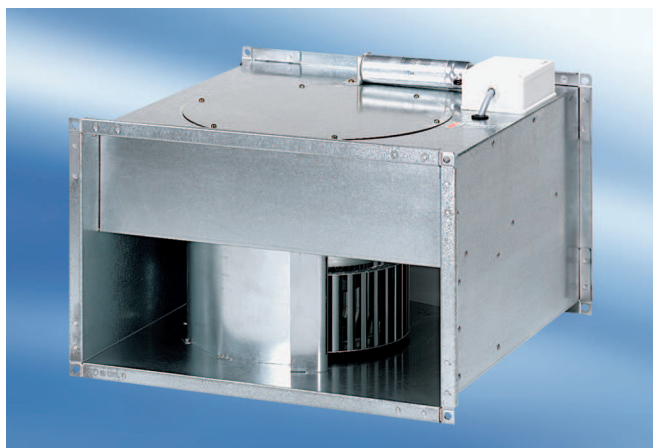


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Short description

Centrifugal channel fan, three-phase AC

Article number 0086.0639

Technical data

Air flow volume	6.500 m ³ /h
Rotating speed	1.355 1/min
Type of voltage	Three-phase AC
Rated voltage	400 V
Frequency	50 Hz
Nominal output	1.355 W
I _{nom}	5,5 A
I _{max}	9,8 A
Insulation class	F
Mains cable	5 x 1,5 mm ²
Weight	69 kg
Weight including packaging	69 kg
Channel dimension	700 mm x 400 mm
Width with packaging	500 mm
Height with packaging	900 mm
Depth with packaging	780 mm
Airstream temperature at nominal current	80 °C
Packing unit	1 piece
Range	D
GTIN (EAN)	4012799866398

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))	45	50	54	55	52	47	41	31	60
L_{WA2, S2} (dB(A))	53	59	62	65	62	58	52	46	69

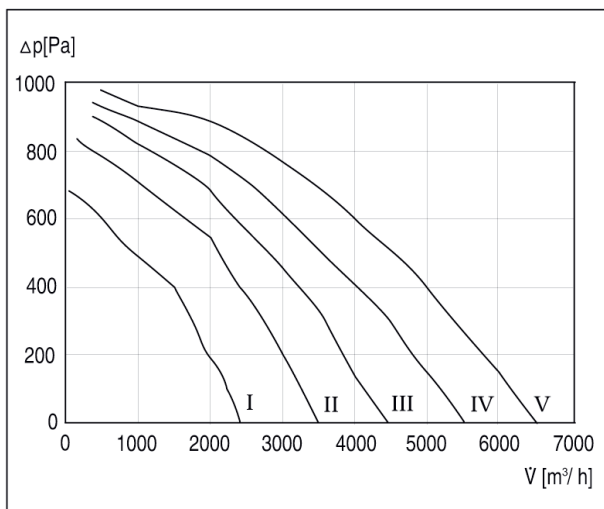
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	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA2}, S3 (dB(A))	58	64	67	76	69	65	59	54	78
L_{WA2}, S4 (dB(A))	61	68	71	75	77	71	65	61	81
L_{WA2}, S5 (dB(A))	63	71	75	76	89	76	70	65	89
L_{WA5}, S1 (dB(A))	44	58	61	64	64	64	61	50	70
L_{WA5}, S2 (dB(A))	53	67	68	73	75	74	72	64	80
L_{WA5}, S3 (dB(A))	57	73	73	82	81	81	79	71	87
L_{WA5}, S4 (dB(A))	61	77	78	84	87	87	85	78	92
L_{WA5}, S5 (dB(A))	64	80	82	86	96	92	89	83	98
L_{WA6}, S1 (dB(A))	46	57	63	69	71	71	72	68	77
L_{WA6}, S2 (dB(A))	57	67	71	79	82	81	82	78	88
L_{WA6}, S3 (dB(A))	60	71	75	84	87	86	86	83	92
L_{WA6}, S4 (dB(A))	68	78	82	89	93	93	93	89	99
L_{WA6}, S5 (dB(A))	72	80	85	92	101	97	97	93	104

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]

