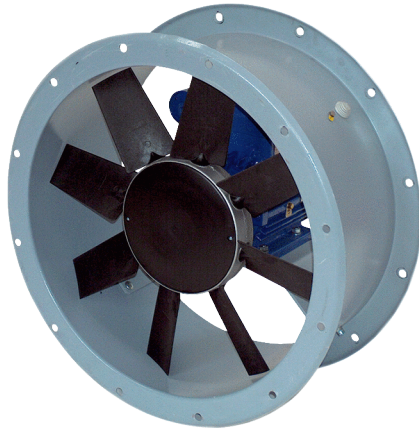


DAR 71/4-1 Ex



Short description

Axial duct fan, DN 710, explosion-proof, nominal power 2.2 kW, motor variant 1, medium: gas

Application examples

Production facility, Workplace, Process exhaust air, Industrial building

Article number 0073.0350

Technical data

Model	Motor variant 1
Air flow volume	19.568 m ³ /h
Rotating speed	1.440 1/min
Impeller type	axial
Speed controllable	✓
Rated voltage	400 V
Frequency	50 Hz
Nominal output	2.200 W
I _{nom}	5,5 A
I _{max}	4,8 A
Degree of protection	IP 55
Insulation class	F
Pole-changeable	–
Installation site	Duct connection
Installation position	vertical / horizontal
Housing material	Sheet steel, galvanised
Colour	grey
Weight	52 kg
Weight including packaging	70 kg
Nominal size	710 mm
Width	810 mm
Height	520 mm
Depth	810 mm
Width with packaging	860 mm
Height with packaging	600 mm
Depth with packaging	860 mm
EX designation in accordance with the ATEX Directive	Ex II 2 G
EX designation in accordance with standard	Ex db IIB+H2 T4 Gb X / Ex h IIB+H2 T4 Gb X
Ta ambient temperature	-20 °C ≤ Ta ≤ +60 °C

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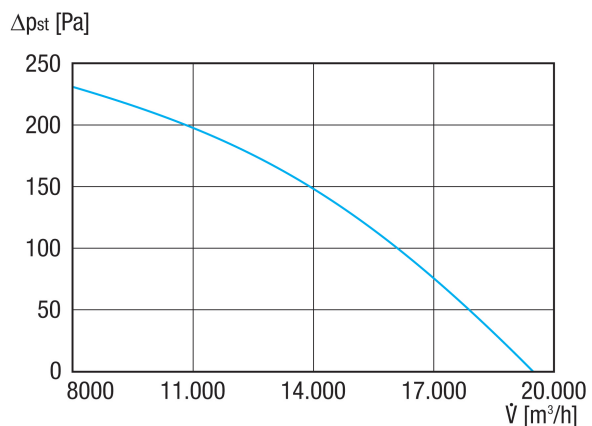
Operating mode	S1
PTC DIN 44082	M 100
Temperature class	T4
Packing unit	1 piece
Range	G
GTIN (EAN)	4012799733508

Sound power level in octave range

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
L_{WA5, S5} (dB(A))	66	77	93	91	92	90	87	82	98

L_{WA5}= free inlet sound power level in dB.

Characteristic curve



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Dimensioned drawing [mm]

