

— SCROLL & INDUSTRIAL CENTRIFUGAL FANS

OBR 140

Single Inlet Forward Curved Centrifugal Fan

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OBR 140

Single Inlet Forward Curved Centrifugal Fan

SHEET STEEL HOUSING · SINGLE-PHASE · 550 - 1,300 M³/H

The fan housing is made of electrostatic powder-coated cold-rolled steel sheet. It is a single inlet radial fan with forward curved blades; the impeller is made of corrosion-resistant, high-quality galvanised steel with an aerodynamic design for smooth airflow. As the motor is outside the airflow, higher air transfer is achieved. Thanks to its dense blade design and efficient asynchronous motor, it delivers high airflow and pressure for its size; it runs at a low sound level and requires no maintenance for a long time.



MOTOR OUTSIDE AIRFLOW	EXHAUST	QUIET OPERATION	SPEED CONTROL

Housing	Electrostatic powder-coated cold-rolled steel sheet	Impeller	Galvanised steel, forward curved
Inlet type	Single inlet	Motor	Asynchronous, outside the airflow
Motor protection class	IP 44	Motor insulation class	Class B

APPLICATIONS

Used for ventilation of greenhouses, factories, warehouses, paint shops, shopping centres and workshops; also preferred by machine manufacturers for plastics and packaging machinery. Their dimensions are an advantage where space is limited.

SPEED CONTROL

On single-phase models, speed can be adjusted with a linear voltage regulator (optional).



PRODUCT PAGE

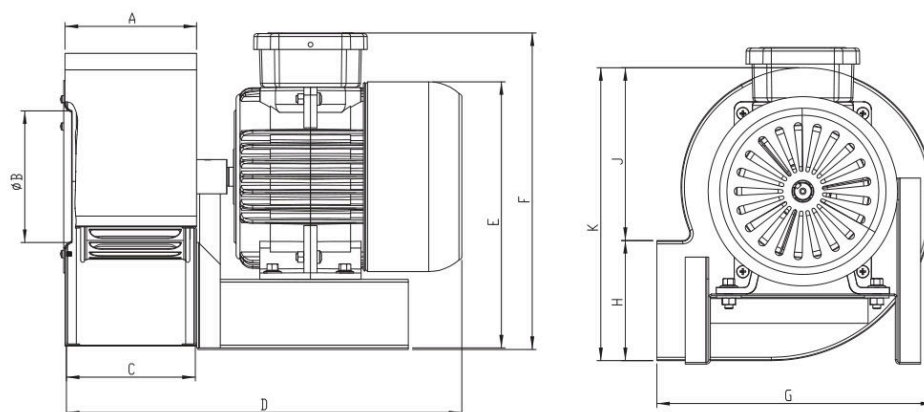
Scan with your phone for up-to-date information, documents and quotations.

ELECTRICAL AND PERFORMANCE DATA

MODEL	VOLTAGE V	FREQUENCY Hz	POWER W	CURRENT A	CAPACITOR µF	SPEED rpm	AIRFLOW m ³ /h	SOUND dB(A)
OBR 140M-2K	230	50/60	200/285	1.1/1.25	8	2,930/3,460	1,100/1,300	53
OBR 140M-4K	230	50/60	175	1.05/0.83	8	1,480/1,720	550/640	45

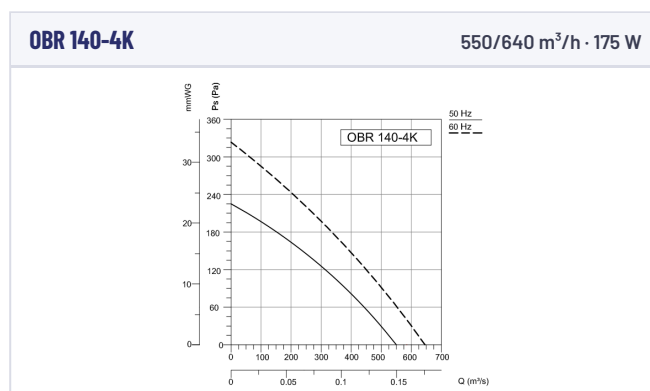
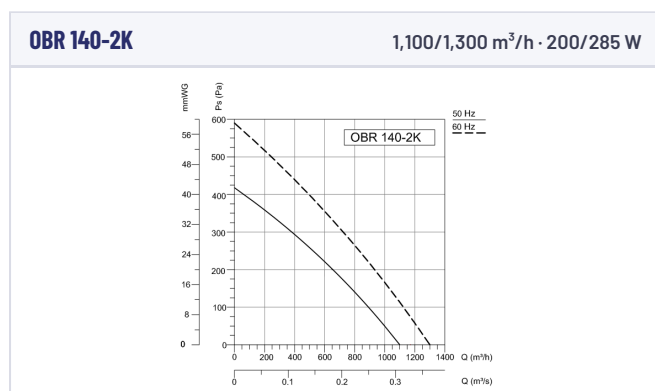
Paired values are for 50 Hz / 60 Hz. Sound pressure level measured at 3 m. M: single-phase, T: three-phase; 2K: 2-pole, 4K: 4-pole motor.

— TECHNICAL DRAWING AND DIMENSIONS (mm)



MODEL	A	Ø B	C	D	E	F	G	H	J	K
OBR 140M	103	106	102	294	200	240	204	91	125	216

— PERFORMANCE CURVES static pressure P_s (Pa) – airflow Q (m³/h) · solid line 50 Hz, dashed line 60 Hz





Contact

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Website



WhatsApp

COMPANY AND BANK DETAILS

Company	Northvent Havalandırma Sistemleri Limited Şirketi
MERSIS No	0632142322500001
Tax Office / Tax ID	Ulus Tax Office · 6321423225
Bank	Yapı Kredi Bank · Kızılay Branch (317)
IBAN (USD)	TR92 0006 7010 0000 0026 8575 48
IBAN (EUR)	TR36 0006 7010 0000 0026 8753 37
SWIFT	YAPITRISXXX

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