

Radial duct fan

DV



Description

The radial duct fan in a housing from galvanized steel sheet can be installed in a variety of mechanical ventilation systems for office rooms, commercial areas, catering space, industrial workshop floors, or cooling systems. The swept-back blade rotors deliver air at maximum efficiency, minimum noise, and high static pressure.

Note:

The DV-355 radial duct fans are finished by powder coating in RAL 9006.

Insulation class: B or F

Maximum operating temperature: +40 °C

Minimum operating temperature: -20 °C

Protection rating: IP55

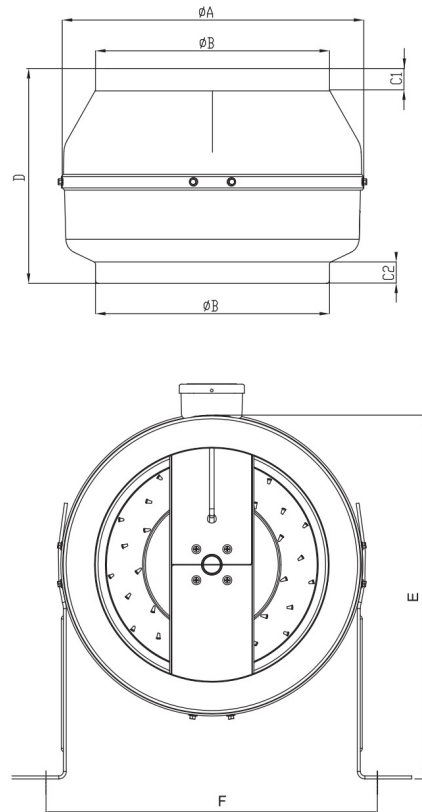
Product code example

Product code: **DV - aaa**

type _____
 ØA _____

*Given the current EU Ecodesign of Energy Related Products Directive, the technical parameters of the fans may vary. See the specifications on the nameplate.

Dimensions



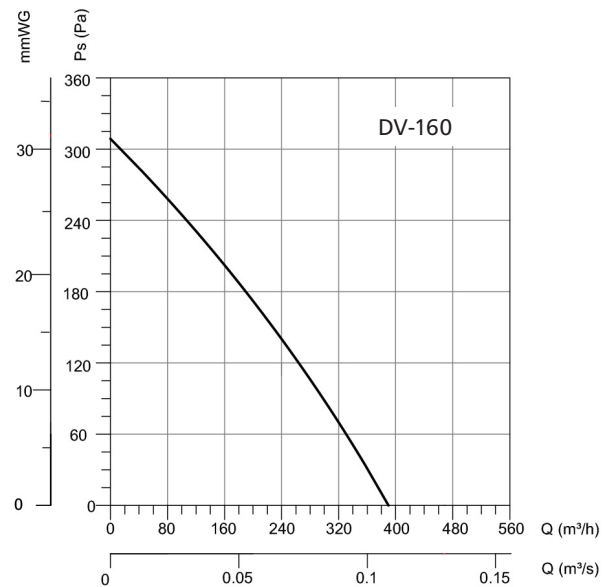
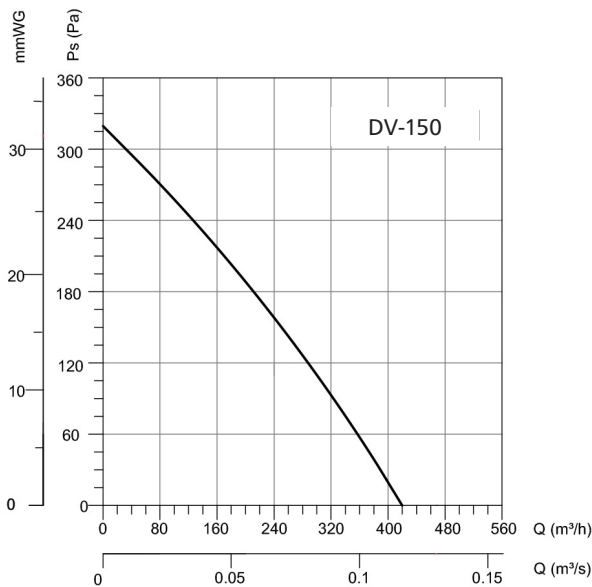
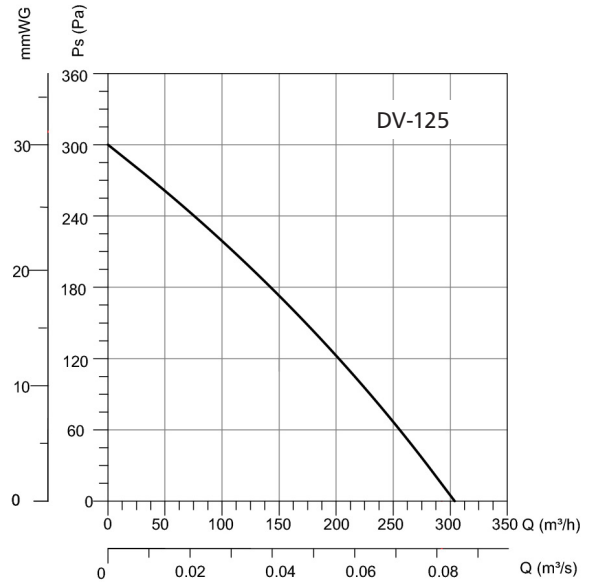
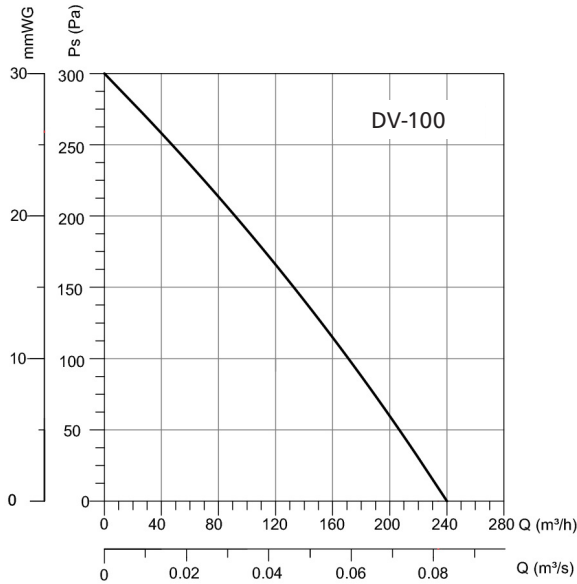
Type	ØA [mm]	ØB [mm]	C1 [mm]	C2 [mm]	D [mm]	E [mm]	F [mm]
DV-100	245	97	22	22	197	273	268
DV-125	245	122	20	20	188	273	268
DV-150	272	147	23	25	192	286	295
DV-160	272	157	23	25	192	286	295
DV-200	330	196	30	28	230	380	352
DV-250	330	247	30	28	227	380	352
DV-315	400	313	30	30	285	415	422
DV-355	400	352	30	30	378	415	422

Radial duct fan

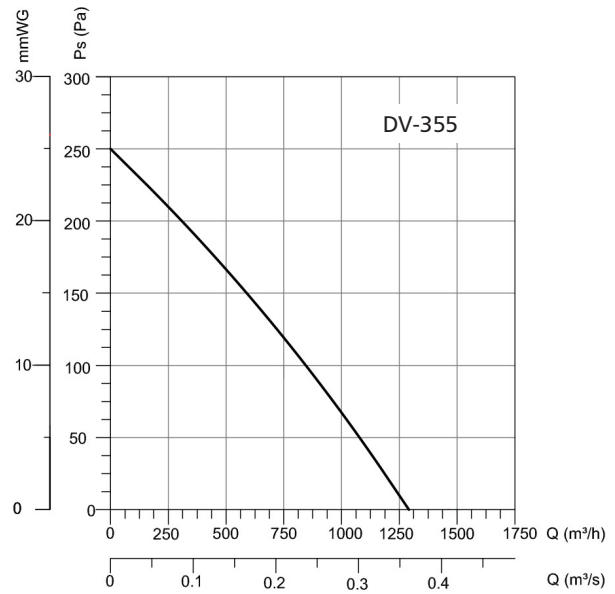
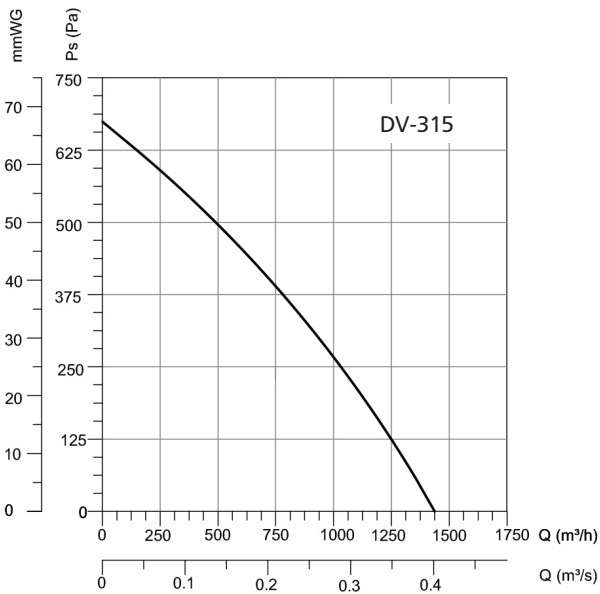
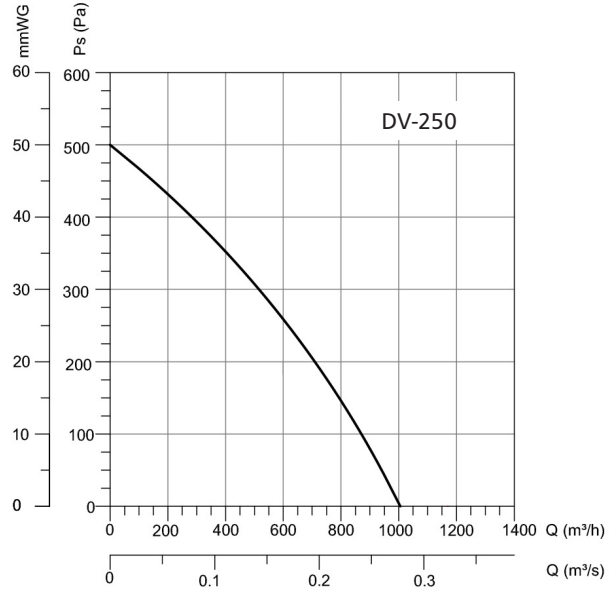
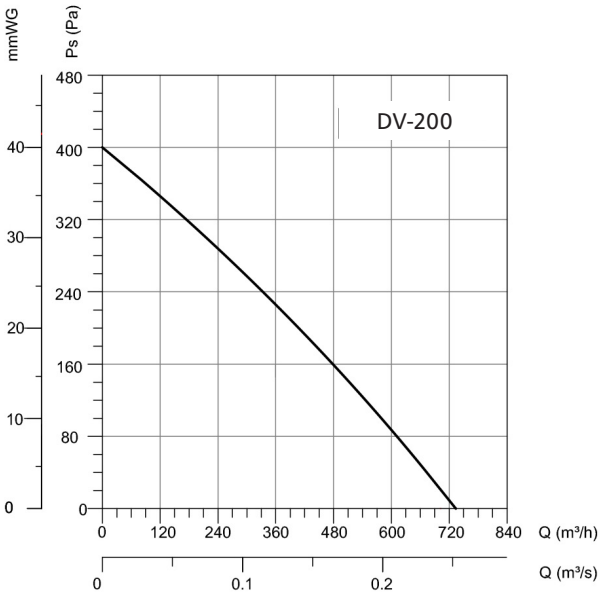
DV

Technical specifications

Type	Voltage (V)	Frequency (Hz)	Maximum power consumption (W)	Rated current (A)	Rotational speed (rpm)	Output (m ³ /h)	Noise level (dB)	Weight (kg)
DV-100	230	50/60	60	0,3	2610/2960	240/275	44	2,6
DV-125	230	50/60	80	0,4	2325	315	43	2,7
DV-150	230	50/60	78	0,4	2450	420	46	3,0
DV-160	230	50/60	85	0,4	2550	440	45	3,2
DV-200	230	50/60	90	0,43	2300	735	46	4,4
DV-250	230	50/60	140	0,69	2400	1010	45	4,9
DV-315	230	50/60	160/210	0,8/1,1	2400	1450	48	6,8
DV-355	230	50/60	160/175	1/0,85	1450/1700	1300/1525	45	9



Technical specifications



Radial duct fan

DV**Energy class**

Model	Noise level (dB)	Output (m ³ /h)	Energy class
DV-100	44	240	F
DV-125	43	315	F
DV-150	46	420	F
DV-160	45	440	F
DV-200	46	735	E
DV-250	45	1010	E
DV-315	48	1450	F
DV-355	66	1300	E

ENERG
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Y IJA
IE IA

Alnor[®]
systemy wentylacji

DV-200

A+
A
B
C
D
E
F
G

46
dB

735 m³/h

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