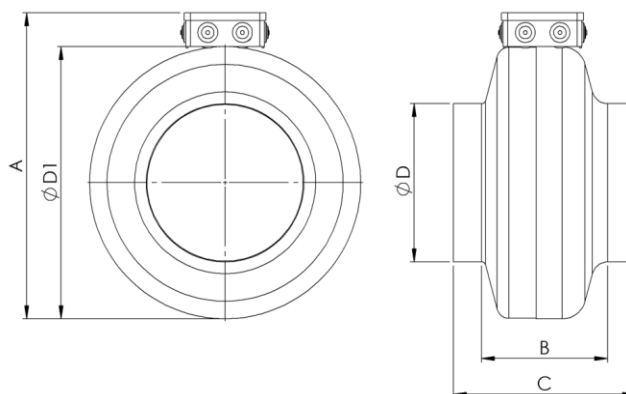


## High pressure duct fans AKM



### Description

Centrifugal duct fans are used in forced air supply and exhaust systems. They can be used for ventilation of commercial, office and other premises. Mounting is possible in various positions.

### Technical data

Construction	Casing made of galvanized steel, protection class IP44, Insulation class B Motor equipped with ball bearing and protection with built-in thermal-contact Junction box protection class IP55 Not suitable for polluted air or volatile and explosive gases
Installation	Connectable to all types of round air ducts: sheet metal, flexible aluminum, plastic Screw fixing in multiply positions, mounting bracket is included Location: indoors
Speed control	Are speed controllable

### Technical specifications

Type	AKM100	AKM125	AKM160	AKM200	AKM250	AKM315
Voltage [V]	220 - 240					
Phase [Hz]	50					
Power [W]	74	74	103	140	140	278
Suction power [m³/h]	291	296	668	1007	967	1448
Sound power level [L <sub>p</sub> A dB(A)]	54	48	49	56	54	53
Protection against environmental factor	IP44					
Rotation speed [RPM]	2800	2800	2796	2659	2659	2762
Ambient temperature [°C]	-40/+40					
Weight (kg)	2.7	2.6	4.0	4.5	4.4	6.3

### Dimensions

Type	A [mm]	B [mm]	C [mm]	ØD [mm]	ØD1 [mm]
AKM100	287	157	192	100	244
AKM125	285	146	184	125	243
AKM160	386	170	221	160	344
AKM200	386	179	213	200	344
AKM250	386	173	233	250	344
AKM315	443	188	256	315	402

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## Technical specifications

