



Application

The roof axial fan is widely used in livestock buildings, production halls and warehouses and other rooms where a large number of air changes are required. IP 55 motors adapted for speed regulation were used. 1-phase motors - voltage regulation, 3-phase motors - frequency converter regulation. Fans designed to work at temperatures up to +40°C.

Construction

The fan housing is made of steel sheet, protected against corrosion by powder painting or hot-dip galvanizing on request. Axial impeller made of plastic. Single or three-phase electric motor.

Technical data:

Typ	Efficiency MAX	Efficiency nominal	Pressure nominal	Input power	Highest speed	Rated Current **		Noise*	Weight
	[m³/h]	[m³/h]				1x230V	3x400V		
WOD-40	4200	3000	80	0,25 / 0,20	1400	2,1	0,9	58	21
WOD-50	5760	3600	100	0,37	1400	2,6	1,2	61	23
WOD-56	7370	5300	170	0,55	1400	3,8	1,6	63	26

**Guide values, may change the application depending on the motor used *Measurement at a distance of 4m
 Rated currents are given on the rating plate and in the operating instructions.

Dimensions:

Type	ØD	ØD1	ØC	H	n x Ød
	[mm]	[mm]	[mm]	[mm]	[mm]
WOD-40	400	438	888	355	8 x 9,5
WOD-50	500	538	888	355	8 x 9,5
WOD-56	560	600	888	400	12 x 9,5

