

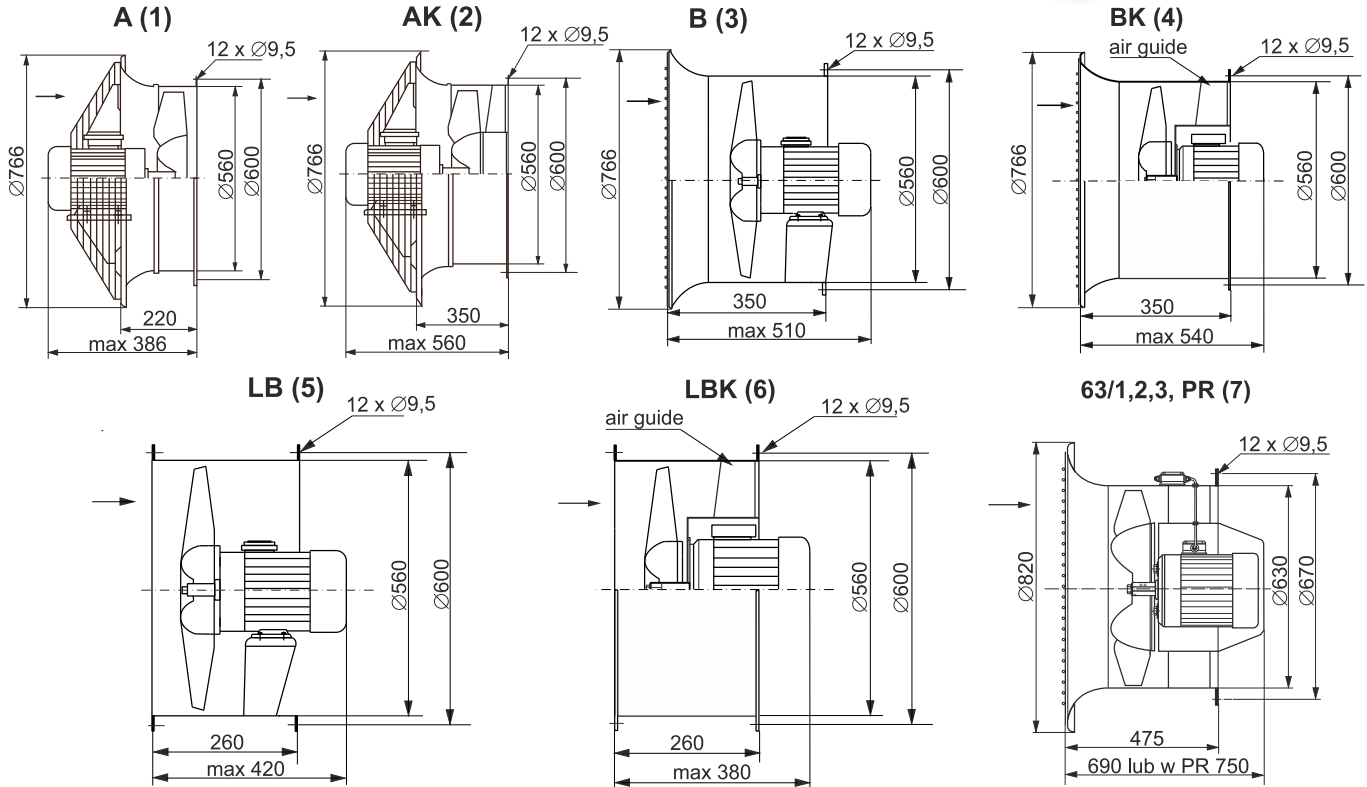
AK (2)



LBK (6)



63/1,2,3, PR (7)



ATTENTION!

If the symbol "A" appears in the designation, the medium flow direction is from the motor side to the impeller.

If the symbol "B" appears in the designation, the medium flow direction is from the impeller side to the motor.

If the symbol "K" appears in the designation, it means that the fan is equipped with air guides (fans with a steering wheel have higher pressure).

If the symbol "L" appears in the designation, it means that the fan is in the duct version.

1. WOCH-56/ A - Fan housing with funnel and mesh. The medium flows from the motor side to the impeller.
2. WOCH-56/ AK - Fan housing with a funnel and a mesh. The fan is equipped with an air guide. The factor flows from the motor side to the impeller.
3. WOCH-56/ B - Fan housing with funnel and mesh. The medium flows from the impeller side to the motor.
4. WOCH-56/ BK - Fan housing with a funnel and a mesh. The fan is equipped with an air guide, the motor is mounted in the steering housing. The medium flows from the impeller side to the motor.
5. WOCH-56/ LB - Casing without inlet funnel with flanges for duct mounting, The medium flows from the rotor to the motor.
6. WOCH-56/ LBK - Casing without inlet funnel with flanges for duct mounting. Fan equipped in the air guide. The medium flows from the impeller side to the motor.
7. WOCH-63 (PR) - Housing with inlet funnel and mesh. The fan is equipped with an air guide, the motor is mounted in the steering housing. The medium flows from the impeller side to the motor.

Application

WOCH-56 and 63 type axial fans are designed for general use, for pumping medium with a density not higher than $\rho=1.4 \text{ kg/m}^3$. Fans used in refrigeration (for aggregates, condensers, freezing tunnels), for air-conditioning and heating units, heat exchangers, in ventilation ducts. Also installed in production halls, fruit storage rooms, warehouses, machine rooms, etc. As a standard, the fan is designed to work at temperatures up to +40°C. Other temperature ranges available on request. Any working position.

Construction

Casing and impeller made of powder-coated steel sheet or hot-dip galvanized on request. Fans, due to their use in various ventilation structures, are made in versions as shown in figures (1-7).

Technical data:

Typ	Efficiency MAX	Efficiency nominal	Pressure nominal	Input power	Highest speed	Rated Current ** 3x400V	Noise*	Weight
	[m3/h]	[m3/h]	[Pa]	[kW]	[obr./min]	[A]	[dB(A)]	[kg]
WOCH-56/1A	7200	5400	160	0,55	1400	1,5	85	32
WOCH-56/2A	11430	9360	180	1,1	1400	2,7	80	45
WOCH-56/3A	12420	11520	165	1,5	1400	3,4	81	48

Typ	Efficiency MAX	Efficiency nominal	Pressure nominal	Input power	Highest speed	Rated Current ** 3x400V	Noise*	Weight
	[m3/h]	[m3/h]	[Pa]	[kW]	[obr./min]	[A]	[dB(A)]	[kg]
WOCH-56/1AK	7020	5148	230	0,55	1400	1,5	86	42
WOCH-56/2AK	11880	9360	280	1,1	1400	2,7	79	55
WOCH-56/3AK	12420	11520	300	1,5	1400	3,4	82	58
WOCH-56/4AK	16380	14760	350	2,2	1400	4,8	84	65

Typ	Efficiency MAX	Efficiency nominal	Pressure nominal	Input power	Highest speed	Rated Current ** 3x400V	Noise*	Weight
	[m3/h]	[m3/h]	[Pa]	[kW]	[obr./min]	[A]	[dB(A)]	[kg]
WOCH-56/1B	6660	5400	200	0,55	1400	1,5	87	39
WOCH-56/2B	12240	9720	210	1,1	1400	2,7	82	53
WOCH-56/3B	12960	11520	218	1,5	1400	3,4	84	56

Typ	Efficiency MAX	Efficiency nominal	Pressure nominal	Input power	Highest speed	Rated Current ** 3x400V	Noise*	Weight
	[m3/h]	[m3/h]	[Pa]	[kW]	[obr./min]	[A]	[dB(A)]	[kg]
WOCH-56/1BK	6840	5040	225	0,55	1400	1,5	86	43
WOCH-56/2BK	12240	9432	298	1,1	1400	2,7	81	56
WOCH-56/3BK	13140	11520	318	1,5	1400	3,4	84	59
WOCH-56/4BK	16560	14040	350	2,2	1400	4,8	86	66

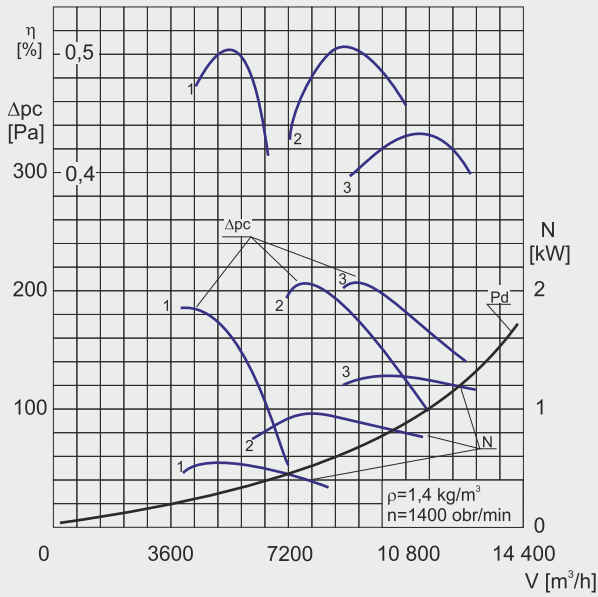
Typ	Efficiency MAX	Efficiency nominal	Pressure nominal	Input power	Highest speed	Rated Current ** 3x400V	Noise*	Weight
	[m3/h]	[m3/h]	[Pa]	[kW]	[obr./min]	[A]	[dB(A)]	[kg]
WOCH-56/1LB	6840	4680	200	0,55	1400	1,5	87	39
WOCH-56/2LB	12240	9720	210	1,1	1400	2,7	82	53
WOCH-56/3LB	13140	11520	218	1,5	1400	3,4	84	56

Typ	Efficiency MAX	Efficiency nominal	Pressure nominal	Input power	Highest speed	Rated Current ** 3x400V	Noise*	Weight
	[m3/h]	[m3/h]	[Pa]	[kW]	[obr./min]	[A]	[dB(A)]	[kg]
WOCH-56/1LBK	7020	5112	220	0,55	1400	1,5	86	36
WOCH-56/2LBK	12420	9720	300	1,1	1400	2,7	81	49
WOCH-56/3LBK	13680	11700	310	1,5	1400	3,4	84	52
WOCH-56/4LBK	16740	14400	350	2,2	1400	4,8	86	59

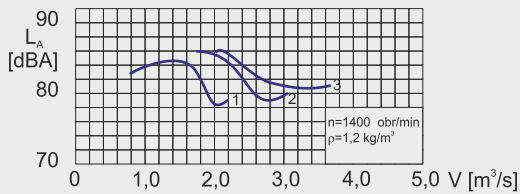
Typ	Efficiency MAX	Efficiency nominal	Pressure nominal	Input power	Highest speed	Rated Current ** 3x400V	Noise*	Weight
	[m3/h]	[m3/h]	[Pa]	[kW]	[obr./min]	[A]	[dB(A)]	[kg]
WOCH-63/1	10 000	7920	380	1,5	1400	3,4	86	161
WOCH-63/2	16 560	13680	570	3,0	1400	6,5	82	172
WOCH-63/3	22 320	19080	740	5,5	1400	10,9	78	188
WOCH-63/PR	26 640	26000	1580	18,5	2800	32,2	99	275

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

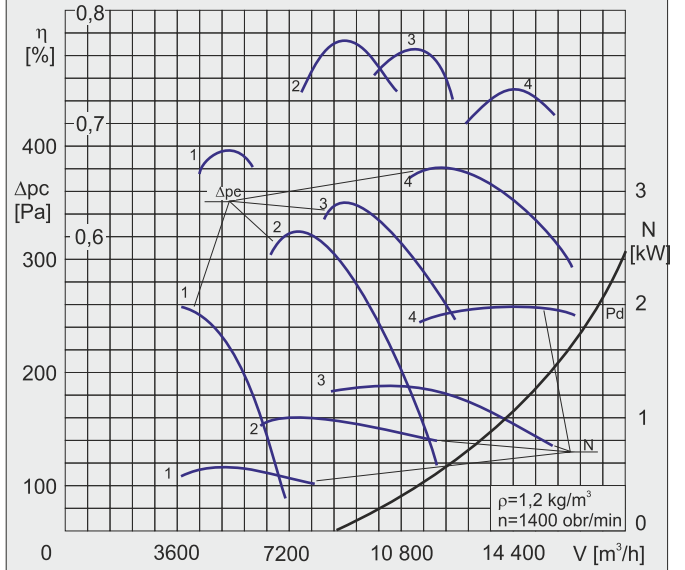
Aerodynamic characteristics WOCH-56 A



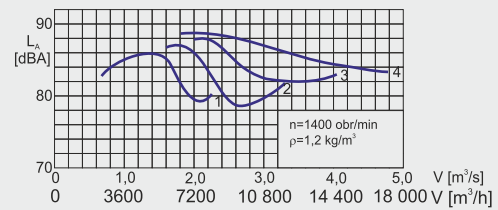
Acoustic characteristics



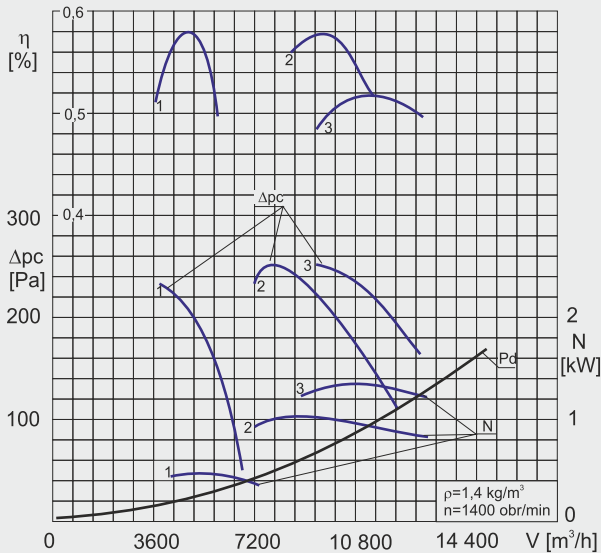
Aerodynamic characteristics WOCH-56 AK



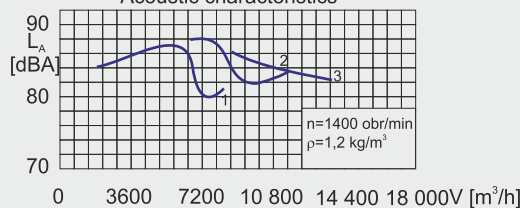
Acoustic characteristics



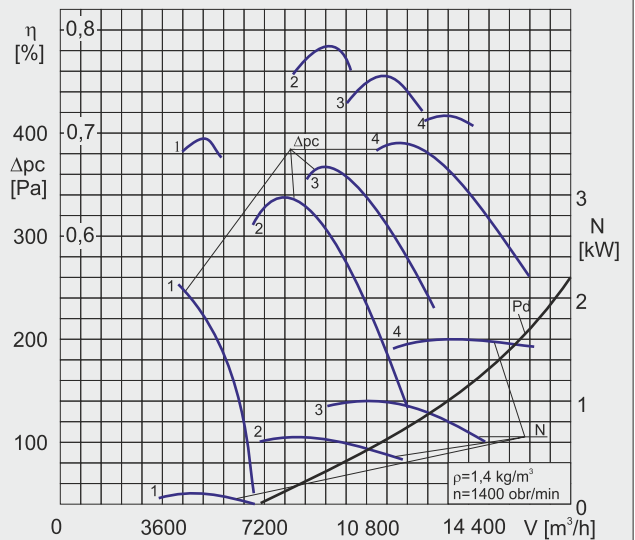
Aerodynamic characteristics WOCH-56 B



Acoustic characteristics



Aerodynamic characteristics WOCH-56 BK



Acoustic characteristics

