



WD PLUS Roof Fans

Series of roof fans with new impellers that provide better air throughput and accumulation with lower noise level. Roof fans remove air from production shop floors, warehouses, shops, etc. The removed air can be contaminated with corrosive vapours and gases or dust laden to a degree exceeding environmental limits.

PRODUCT DESCRIPTION

The offered roof fans are available in 3 sizes. The roof fans incorporate:

- high efficiency radial impeller made of steel;
- electric motor;
- fibre reinforced plastic support plate, body and hood.

The fan is designed for roof mount with optional silencers under the fan.

WORKING CONDITIONS

The fans of size 25, 31.5 and 40 can be supplied with three-phase single-speed motors with speeds ~700 rpm or ~900 rpm. Maximum allowed temperature of removed air is 50°C.

WD PLUS-25-T

DIMENSIONS



CHARACTERISTICS:



Three-phases motors		
Motor type	SKh71-8B	SKh71-6B
Voltage [V]	400	400
Motor power [kW]	0,12	0,25
Current [A]	0,7	1,0
Revolutions [rpm]	670	880

WD PLUS-31,5-T

DIMENSIONS



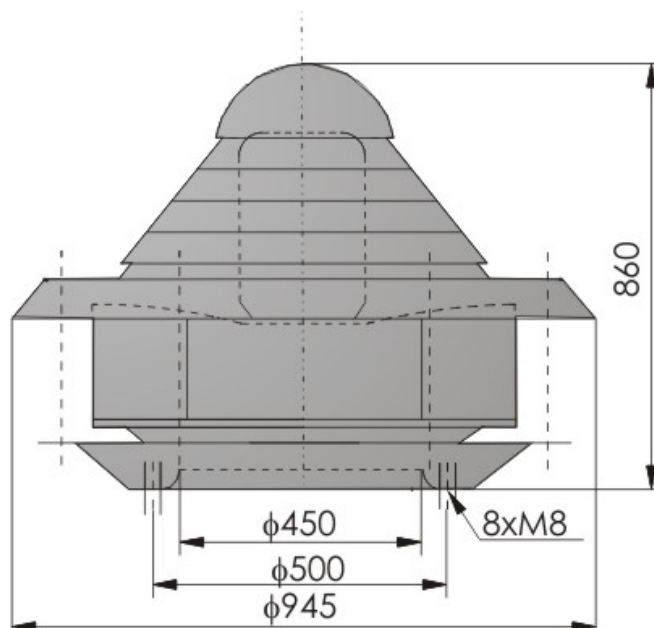
CHARACTERISTICS:



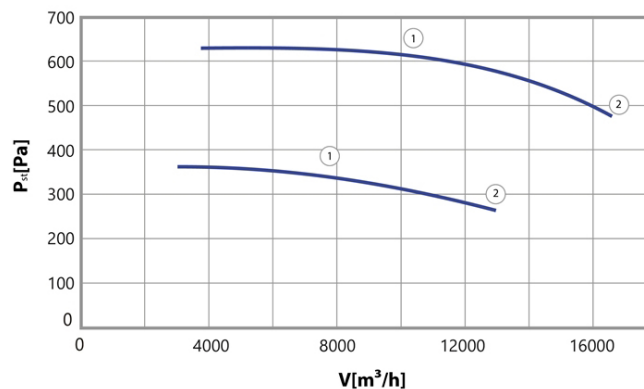
Three-phases motors		
Motor type	SKhR90-8S	SKhR90-6L
Voltage [V]	400	400
Motor power [kW]	0,37	1,1
Current [A]	1,5	3,1
Revolutions [rpm]	690	910

WD PLUS-40-T

DIMENSIONS



CHARACTERISTICS:



Three-phases motors		
Motor type	SKg112M8	SKg112M8PC
Voltage [V]	400	400
Motor power [kW]	1,5	3,0
Current [A]	6,1	7,3
Revolutions [rpm]	710	950