



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.

DESCRIPTION

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.

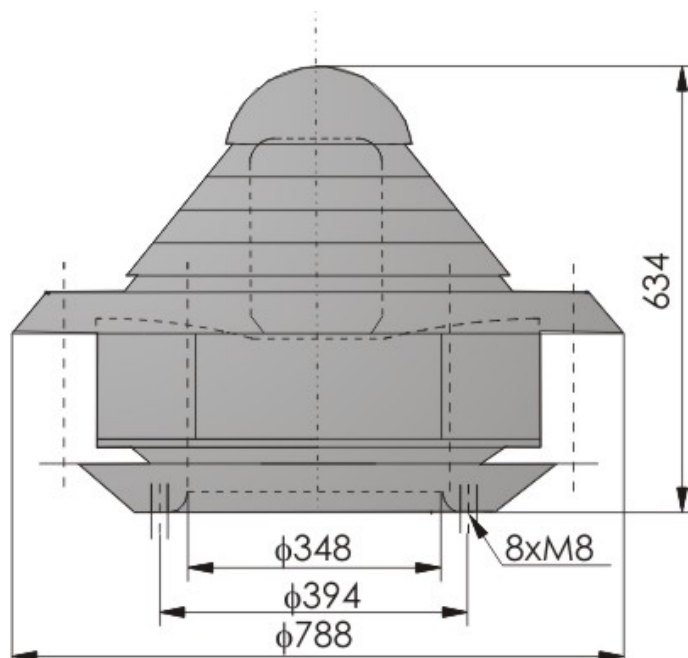
The fan is designed for roof mount with optional silencers under the fan.

WORKING CONDITIONS

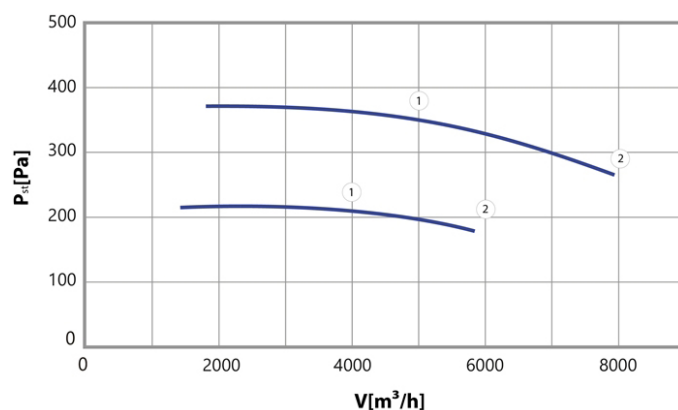
The fans of size 25, 31.5 and 40 can be supplied with three-phase single-speed motors with speeds ~700 rpm or ~900 rpm. Maximum allowed temperature of removed air is 50°C.

WD PLUS-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 |