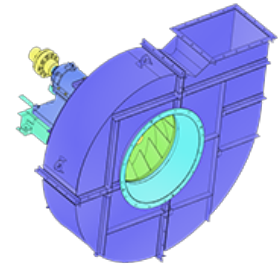


**Name:** FDF-NP-15-1-N  
**Russian name:** BAC-15-1Y  
**Type:** Special purpose FD Fans  
**Notes:** Backward curved blades



## DESCRIPTION:

FD Fans for nuclear power industry are designed for operation at Nuclear Power Stations.

## AERODYNAMIC PERFORMANCE:

Capacity: 37.5 ths. m<sup>3</sup>  
Total pressure: 3600 Pa  
Temperature: 100 C  
Efficiency: 85 %  
Dustiness: 0.1 g/m<sup>3</sup>

## DIMENSIONS:

Length: 2753 mm  
Width: 2502 mm  
Height: 2250 mm  
Weight: 4587 kg

## ELECTRIC MOTOR:

Power: 55 kW  
Rate speed: 1000 rpm  
Moment of inertia: 93,8 kg\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 630 Hm

## DELIVERY OPTIONS:

Railway: Flatcar: 1 | Open wagon: 0 | Schnabel car: 0

## DIMENSIONAL DRAWING:

