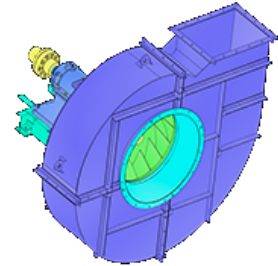


**Name:** FDF-H-16-S  
**Russian name:** ВГД-16СД  
**Type:** Single inlet centrifugal hot-blast FD fans  
**Notes:** S-shaped blades



## DESCRIPTION:

Hot-blast FD Fans are widely used in the drying, fuel handling systems and processing lines of metallurgical and other industries. Their running wheels are made of hot-working steel and equipped with running gear shaft cooling system.

## AERODYNAMIC PERFORMANCE:

Capacity: 40.0 ths. m<sup>3</sup>  
Total pressure: 8385 Pa  
Temperature: 400 C  
Efficiency: 82 %  
Dustiness: 0.1 g/m<sup>3</sup>

## DIMENSIONS:

Length: 3350 mm  
Width: 2410 mm  
Height: 2696 mm  
Weight: 2 290 kg

## ELECTRIC MOTOR:

Power: 132 kW  
Rate speed: 1500 rpm  
Moment of inertia: 125 kg\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 630 Hm

## DELIVERY OPTIONS:

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

## DIMENSIONAL DRAWING:

