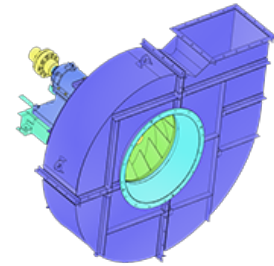


**Name:** FDFR-HP-22  
**Russian name:** BBP-22  
**Type:** Special purpose FD Fans  
**Notes:** Radial blades



## DESCRIPTION:

High-pressure FD Fans are designed for nonaggressive gases pneumatic transport. These fans are used in gas scrubbing systems and in steam boiler pulverized-coal systems on condition that non-explosive solid fuel is grinded by pressurized ring-mills.

## AERODYNAMIC PERFORMANCE:

Capacity: 170.0 ths. m<sup>3</sup>  
Total pressure: 9047 Pa  
Temperature: 70 C  
Efficiency: 72 %  
Dustiness: 80.0 g/m<sup>3</sup>

## DIMENSIONS:

Length: 3525 mm  
Width: 4105 mm  
Height: 3790 mm  
Weight: 6 900 kg

## ELECTRIC MOTOR:

Power: 630 kW  
Rate speed: 1000 rpm  
Moment of inertia: 716 kg\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 630 Hm

## DELIVERY OPTIONS:

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

## DIMENSIONAL DRAWING:

