

**Name:** FDF-H-22-S

**Russian name:** ВГД-22СД

**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: 95.0 ths. m<sup>3</sup>

Total pressure: 11570 Pa

Temperature: 400 C

Efficiency: 82 %

Dustiness: 0.1 g/m<sup>3</sup>

## DIMENSIONS:

Length: 3970 mm

Width: 3254 mm

Height: 3750 mm

Weight: 4 461 kg

## ELECTRIC MOTOR:

Power: 400 kW

Rate speed: 1500 rpm

Moment of inertia: 560 kg\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 630 Hm

## DELIVERY OPTIONS:

Railway: Flatcar: 2 | Open wagon: 0 | Schnabel car: 0

## DIMENSIONAL DRAWING:

