

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. m³

Total pressure: 11570 Pa

Temperature: 400 C

Efficiency: 82 %

Dustiness: 0.1 g/m³

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*m²

AUXILIARIES:

Actuator: 630 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

