

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. m³

Total pressure: 8385 Pa

Temperature: 400 C

Efficiency: 82 %

Dustiness: 0.1 g/m³

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*m²

AUXILIARIES:

Actuator: 630 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

