

Name: FDFB-H-21-M

Russian name: ВГДН-21М

Type: Single inlet centrifugal hot-blast FD fans

Notes: Backward curved 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: 142.0 ths. m³

Total pressure: 3217 Pa

Temperature: 400 C

Efficiency: 85 %

Dustiness: 0.1 g/m³

DIMENSIONS:

Length: 3210 mm

Width: 3930 mm

Height: 3080 mm

Weight: 4 700 kg

ELECTRIC MOTOR:

Power: 160 kW

Rate speed: 1000 rpm

Moment of inertia: 550 kg*m²

AUXILIARIES:

Actuator: 630 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

