

Name: IDF-GR-22-C

Russian name: ДРГ-22

Type: Single inlet centrifugal gas recirculation ID Fans

Notes: Backward curved blades



DESCRIPTION:

Gas recirculation ID Fans are used in the fuel drying and preparation systems, gas recirculation systems in boiler units, processing systems 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: 175.0 ths. m³

Total pressure: 4630 Pa

Temperature: 400 C

Efficiency: 72 %

Dustiness: 1.0 g/m³

DIMENSIONS:

Length: 3480 mm

Width: 4105 mm

Height: 3785 mm

Weight: 8020 kg

ELECTRIC MOTOR:

Power: 400 kW

Rate speed: 750 rpm

Moment of inertia: 670 kg*m²

AUXILIARIES:

Actuator: 630 Hm

DELIVERY OPTIONS:

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

DIMENSIONAL DRAWING:

