

**Name:** IDF-GR-19.5

**Russian name:** ДРГ-19,5

**Type:** Single inlet centrifugal gas recirculation ID Fans

**Notes:** Radial 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: 110.0 ths. m<sup>3</sup>

Total pressure: 7810 Pa

Temperature: 400 C

Efficiency: 75 %

Dustiness: 1.0 g/m<sup>3</sup>

## DIMENSIONS:

Length: 3729 mm

Width: 3940 mm

Height: 2883 mm

Weight: 5 300 kg

## ELECTRIC MOTOR:

Power: 400 kW

Rate speed: 1500 rpm

Moment of inertia: 350 kg\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 630 Hm

## DELIVERY OPTIONS:

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

## DIMENSIONAL DRAWING:

