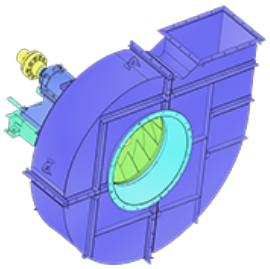
IDFB-22-F-C

Name: IDFB-22-F-C
Russian name: ДН-22ФК
Type: Single inlet centrifugal high pressure ID fans
Notes: Backward curved blades



DESCRIPTION:

Single inlet high-pressure ID Fans are designed for flue gas removal from combustion chambers of steam boilers with the capacity of up to 480 t/h with increased resistance of flue gas path. It is also allowed to install such ID Fans in processing systems for handling compatible gases (The dustiness should be not more than 2 g/m3, abrasion and sticking tendency should be similar to ashed flue gases). Also these fans are recommended to handle gases containing trace elements with sticking tendency. The blades of impeller are backward curved.

AERODYNAMIC PERFORMANCE:

Capacity: 121.0 ths. m3
Total pressure: 4840 Pa
Temperature: 250 C
Efficiency: 78 %
Dustiness: 2.0 g/m3

DIMENSIONS:

Length: 3390 mm
Width: 4360 mm
Height: 3430 mm
Weight: 7160 kg

ELECTRIC MOTOR:

Power: 315 kW
Rate speed: 750 rpm
Moment of inertia: 750 kg*m2

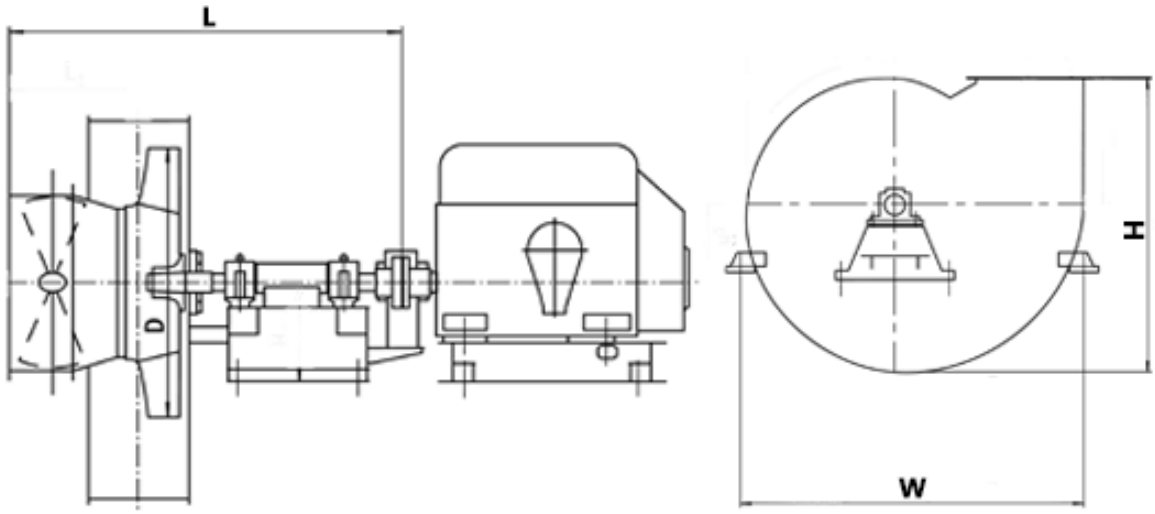
AUXILIARIES:
Actuator: 630 Нм

DELIVERY OPTIONS:

Tel.: +7 (3852) 390 - 530
info@russol.org

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

DIMENSIONAL DRAWING:



Tel.: +7 (3852) 390 - 530
info@russol.org