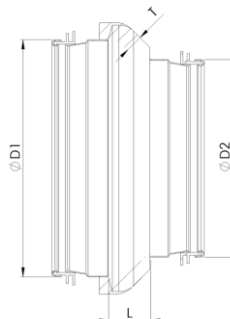


Pre-insulated reducers concentric with gaskets IF-RCLS



Description

Insulated metal reducers for air ducts are designed for ventilation, conditioning and recuperation purposes. The insulation provides excellent sound insulation, heat insulation and protects against condensation. Factory-applied insulation significantly reduces on-site assembly time

Technical data

| | |
|--------------|--|
| Construction | Reducer, made of galvanized steel or other metal Covered with 9 mm thick flexible elastomeric foam (FEF) insulation |
| Connection | Male-Male type end connection |
| Installation | Screws, rivets |
| Colors | Black |

Dimensions

| Type | ØD1 [mm] | ØD2 [mm] | L [mm] | m [kg] |
|-------------------|----------|----------|--------|--------|
| IF09-RCLS125-100* | 125 | 100 | 34 | 0,19 |
| IF09-RCLS160-100* | 160 | 100 | 56 | 0,28 |
| IF09-RCLS160-125* | 160 | 125 | 45 | 0,24 |
| IF09-RCLS200-100* | 200 | 100 | 65 | 0,40 |
| IF09-RCLS200-125* | 200 | 125 | 57 | 0,36 |
| IF09-RCLS200-160* | 200 | 160 | 37 | 0,30 |

*Extruded

When making a special order, reducers are available in other sizes

Technical specifications

| Essential characteristics | Operating properties | Testing standard |
|--|--|------------------|
| Thermal conductivity coefficient (for all thicknesses) | -10°C- 0,034 W/m × K 0°C- 0,036 W/m × K 25°C- 0,037 W/m × K 40°C- 0,041 W/m × K | EN 12667 |
| Fire reaction | B- s3, d0 | EN 13501-1 |
| Working temperature | -40°C to 85°C | |

Product type

| | | |
|----------------------|-----|--|
| Insulation thickness | T | |
| Reducers diameter | ØD1 | |
| Reducers diameter | ØD2 | |

*When making a special order, the insulation is available in other thicknesses