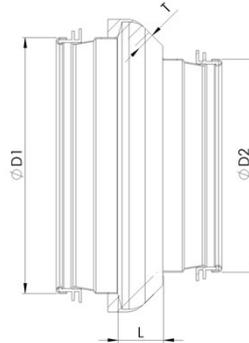


# Pre-insulated reducers concentric with gaskets IF-RCLS



### 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

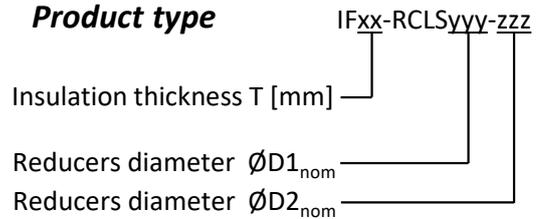
### Technical data

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

### Technical specifications

Essential characteristics	Performance properties	Testing standards
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
Reaction to fire	B- s3, d0	EN 13501-1
Operating temperature	-40°C ... 85°C	

### Product type



## Dimensions

Type	ØD1 <sub>nom</sub> [mm]	ØD2 <sub>nom</sub> [mm]	L [mm]	T [mm]	m [kg]
IF09-RCLS125-100*	125	100	34	9	0,19
IF09-RCLS160-100*	160	100	56	9	0,28
IF09-RCLS160-125*	160	125	45	9	0,24
IF09-RCLS200-100*	200	100	65	9	0,40
IF09-RCLS200-125*	200	125	57	9	0,36
IF09-RCLS200-160*	200	160	37	9	0,30
IF19-RCLS125-100*	125	100	34	19	0,21
IF19-RCLS160-100*	160	100	56	19	0,32
IF19-RCLS160-125*	160	125	45	19	0,27
IF19-RCLS200-100*	200	100	65	19	0,45
IF19-RCLS200-125*	200	125	57	19	0,40
IF19-RCLS200-160*	200	160	37	19	0,34
IF25-RCLS125-100*	125	100	34	25	0,22
IF25-RCLS160-100*	160	100	56	25	0,33
IF25-RCLS160-125*	160	125	45	25	0,28
IF25-RCLS200-100*	200	100	65	25	0,48
IF25-RCLS200-125*	200	125	57	25	0,43
IF25-RCLS200-160*	200	160	37	25	0,36

*\*Extruded*

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