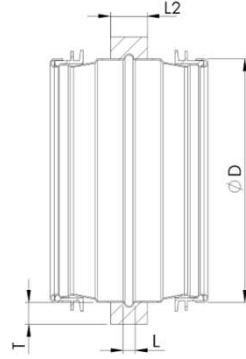


Pre-insulated connectors for air ducts with gaskets IF-NPS



Description

Insulated connectors for metal air ducts 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	Connector, 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

IFxx-NPSyy
 Insulation thickness T [mm] _____
 Connector diameter ϕD_{nom} _____

Dimensions

Type	$\varnothing D_{nom}$ [mm]	L [mm]	L2 [mm]	T [mm]	m [kg]
IF09-NPS100	100	6	20	9	0,14
IF09-NPS125	125	6	20	9	0,15
IF09-NPS160	160	6	20	9	0,20
IF09-NPS200	200	6	20	9	0,25
IF19-NPS100	100	6	20	19	0,15
IF19-NPS125	125	6	20	19	0,16
IF19-NPS160	160	6	20	19	0,21
IF19-NPS200	200	6	20	19	0,27
IF25-NPS100	100	6	20	25	0,15
IF25-NPS125	125	6	20	25	0,16
IF25-NPS160	160	6	20	25	0,21
IF25-NPS200	200	6	20	25	0,27

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