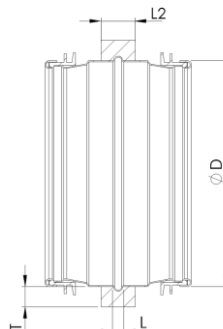


Pre-insulated couplings for air ducts with gaskets IF-NPS



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 9 mm thick flexible elastomeric foam (FEF) insulation
Connection	Male-Male type end connection
Installation	Screws, rivets
Colors	Black

Dimensions

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

When making a special order, connectors 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	IF09*-NPS-100
Connector diameter	$\varnothing D_{nom}$	

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