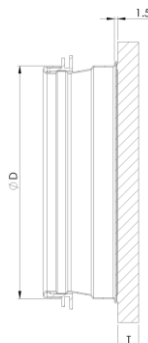


Pre-insulated end caps for air ducts, with gaskets IF-ESS



Description

Insulated end cap for ventilation, conditioning and recuperation applications. The insulation provides excellent sound insulation, heat insulation and protects against condensation. Factory-applied insulation significantly reduces on-site assembly time

Technical data

Construction	Cap, made of galvanized steel or other metal Covered with 9 mm thick flexible elastomeric foam (FEF) insulation Seals are made of EPDM rubber
Connection	Male type end connection
Installation	Screws, rivets
Colors	Black

Dimensions

Type	ØD _{nom} [mm]	m [kg]
IF09-ESS100	100	0,11
IF09-ESS125	125	0,16
IF09-ESS160	160	0,23
IF09-ESS200	200	0,32

When making a special order, end caps 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

		IF09*-ESS100
Insulation thickness	T	
End cap diameter	ØD _{nom}	

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