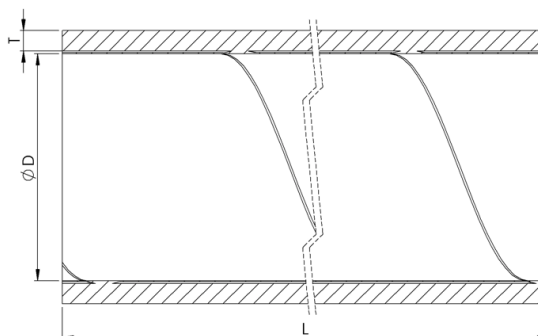


Pre-insulated spiral air ducts IF-SD



Description

Insulated twisted air ducts 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	Twisted air duct, made of galvanized steel or other metal Covered with flexible elastomeric foam (FEF) insulation
Colors	Black

Dimensions

Type	ØD _{nom} [mm]	L [mm]	m [kg]
IF09-SD100-1	100	1000	1,54
IF09-SD100-2	100	2000	3,08
IF09-SD125-1	125	1000	2,00
IF09-SD125-2	125	2000	3,80
IF09-SD160-1	160	1000	2,41
IF09-SD160-2	160	2000	4,90
IF09-SD200-1	200	1000	3,08
IF09-SD200-2	200	2000	6,16

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	
Air duct diameter	ØD _{nom}	
Air duct length	L	

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