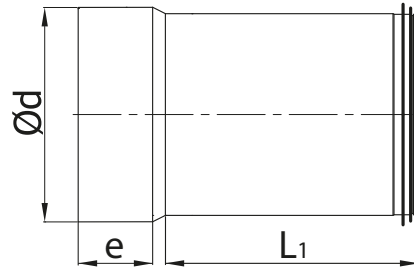


# Male-to-female coupling for ventilation fittings

## SMSFL



### Dimensions



### Description

SMSFL units are long male-to-female couplings for connecting ventilation fittings. They can be used for connecting fittings to spiral ducts without a press-in stop. If there is no press-in stop in the ducts, the end's insertion length can be freely adjusted. It is a popular solution for ventilation ducts continuously exposed to temperature variations which affect thermal expansion and shrinking of the ductwork. The fitting is also perfect for connecting fire dampers to the ductwork.

#### Available materials - Product code example

- SMSFL-... -... - galvanized steel sheet
- SMSFL-K-...-... - 1.4301/304 stainless steel sheet
- SMSFL-K-...-...-316L - 1.4404/316L stainless steel sheet, molybdenum-enriched
- SMSFL-A-...-... - AW-1050A H24 aluminium sheet
- SMSFL-CU-...-... - M1E z4 copper sheet

#### Product code example

Product code: **SMSFL- aaa - bbb**

type							
Ød							
code							

$\varnothing d_{nom}$ [mm]	CODE	e [mm]	$L_1$ [mm]	Weight [kg]
80	150	30-36	127	0.19
80	300	30-36	288	0.34
80	500	30-36	552	0.60
100	150	30-36	127	0.24
100	300	30-36	288	0.42
100	500	30-36	552	0.75
125	150	30-36	127	0.30
125	300	30-36	288	0.52
125	500	30-36	552	0.93
140	150	30-36	127	0.33
140	300	30-36	288	0.59
140	500	30-36	552	1.05
150	150	30-36	127	0.35
150	300	30-36	288	0.63
150	500	30-36	552	1.12
160	150	30-36	127	0.38
160	300	30-36	288	0.67
160	500	30-36	552	1.20
180	150	30-36	127	0.42
180	300	30-36	288	0.76
180	500	30-36	552	1.34
200	150	30-36	127	0.47
200	300	30-36	288	0.85
200	500	30-36	552	1.50
224	150	30-36	127	0.53
224	300	30-36	288	0.95
224	500	30-36	552	1.67
250	150	30-36	192	0.72
250	300	30-36	302	1.10
250	500	30-36	537	1.80

## Male-to-female coupling for ventilation fittings

**SMSFL****Dimensions**

$\varnothing d_{nom}$ [mm]	CODE	e [mm]	$L_1$ [mm]	Weight [kg]
280	150	30-36	192	0.80
280	300	30-36	302	1.22
280	500	30-36	537	2.00
300	150	30-36	192	0.86
300	300	30-36	302	1.30
300	500	30-36	537	2.16
315	150	30-36	182	0.90
315	300	30-36	297	1.33
315	500	30-36	537	2.27
355	150	50-55	182	1.10
355	300	50-55	297	1.60
355	500	50-55	537	2.65
400	300	50-55	242	1.52
400	500	50-55	500	2.90
450	300	70-75	242	1.82
450	500	70-75	503	3.27
500	300	70-75	242	2.05
500	500	70-75	503	3.64
630	300	70-75	300	1.40
630	500	70-75	500	4.35