

Angle take-off for round-to-square duct joints

# ILSV-45/ILSVL-45



## Description

ILSV and ILSVL take-offs are male-ended fittings, and similarly to ILSL units, they are designed for connecting round ducts and square ducts. The difference from ILSL units is that the take-off collar is inclined at 45 degrees for an improved air flow rate and a reduced flow resistance. The take-offs can be ordered with a different angle from 15 to 80 degrees.

- ILSV-45** - angle take-off without a gasket
- ILSVL-45** - angle take-off with an EPDM gasket, air tightness class D acc. to EN 12237

### Available materials - Product code example

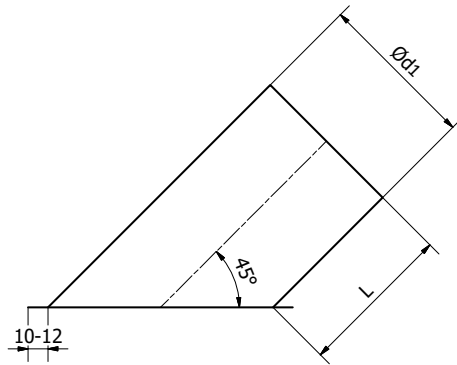
- ILSV-45-... - galvanized steel sheet
- ILSV-K-45-... - 1.4301/304 stainless steel sheet
- ILSV-K-45-...- 316L - 1.4404/316L stainless steel sheet, molybdenum-enriched
- ILSV-A-45-... - AW-1050A H24 aluminum sheet
- ILSV-CU-45-... - M1E z4 copper sheet

### Product code example

Product code: **ILSV-45 - aaa**

type \_\_\_\_\_  
 Ød<sub>1</sub> \_\_\_\_\_

## Dimensions



Ød <sub>1 nom</sub> [mm]	L [mm]	Weight [kg]
80	78	0.10
100	94	0.13
125	113	0.18
140	121	0.22
150	125	0.25
160	130	0.27
180	140	0.30
200	150	0.40
224	160	0.50
250	245	0.65
280	209	0.75
300	219	0.85
315	225	0.95
355	246	1.35
400	289	1.80
450	313	2.70
500	338	3.30
560	368	4.00
600	388	4.50
630	403	4.90
710	468	7.50
800	513	9.40
900	563	11.60
1000	628	15.80
1120	688	19.60
1250	753	24.00