

TEE45 Tee 45°



Description

The TEE45 is a fitting designed to create 45° branch connections in air distribution systems, allowing smoother airflow distribution compared to perpendicular branch connections.

Thanks to its 45° branch angle, the TEE45 promotes a more gradual airflow transition, reducing turbulence and pressure losses. For this reason, it is particularly suitable for ventilation, air conditioning, and air handling systems where high aerodynamic performance is required.

Features

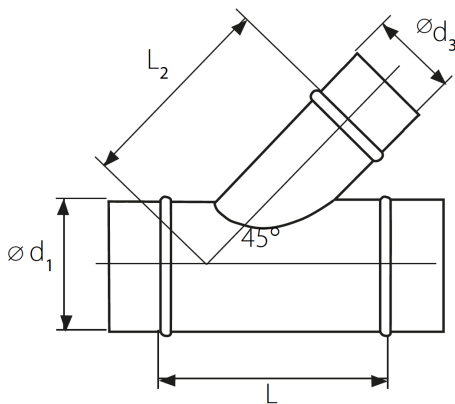
Made of high-quality galvanized steel.
45° angled branch connection to the main duct.
High manufacturing precision.
Excellent mechanical strength.
High corrosion resistance.
Compatible with standard circular duct systems.
Simple and quick installation.

Material thickness:

- Ø 80–300 mm: $t = 0.6$ mm;
- Ø 315 mm: $t = 0.7$ mm.

Insertion length (l2):

- Ø 80–250 mm: $l2 = 40$ mm;
- Ø 280–315 mm: $l2 = 60$ mm.



Models

- TEE45 – Galvanized sheet metal tee with 45° branch;
- TEEG45 – Galvanized sheet metal tee with 45° branch and gasket.

Ød ₁	Ød ₃	L	L ₂	kg	€
mm	mm	mm	mm		
80	80	250	165	0,7	69,22
100	100	280	190	0,9	75,38
125	125	315	220	1,3	96,92
150	150	380	265	1,8	103,06
160	160	390	275	1,9	103,06
180	180	420	300	2,3	133,83
200	200	450	325	2,8	133,83
250	250	520	385	4,1	170,75
300	300	615	460	6,7	218,43
315	315	640	480	7,3	218,43
355	355	695	525	8,8	263,05
400	400	760	580	11,2	303,04
450	450	830	640	13,5	438,40
500	500	900	700	16,1	521,47