

## **ASSEMBLY INSTRUCTIONS FOR VENTILATION DUCTS AND FITTINGS**

**Before starting the installation, check the cleanliness of the duct.**

### **Duct cutting**

Ducts would be cut carefully and at the appropriate angle, while edges would be cleaned of file shavings (made sloppy).

### **Duct installation**

Check that the ducts and fittings are undamaged. Special attention should be paid to the rubber seal. Insert the fitting into the duct, up to the restriction. Assembly is made easier if you make a slight twist of the product when putting it together. Fix the duct and the fitting with screws or blind rivets.

The following screws size and quantity is recommended

Ø (mm)	screws minimum diameter (mm)	screws quantity (pcs)
80 – 125	3,2	2
140 – 630	3,2	4
710 – 1600	4,0	12

When using sheet metal screws, these are placed 10 mm from the channel edge and the limitation of the channel product, regularly, alternately, on opposite sides (not one by one), on the entire circumference, while checking that the edges are not wavy. It should also be checked whether the seal has not been damaged.

In case of incorrect assembly, unnecessary holes for rivets or screws should be sealed.

Recommended distances between suspensions are 2000 mm, the distance between the end of the duct and suspension 500 mm.

The installation drawing with recommended dimensions is shown in drawing no. A-002.