



## Description

Rectangular flexible connections are used to install a ventilation system in buildings together with rectangular ducts. Connections are made between the duct system and the air handling unit or external fan. Flexible connections reduce noise and vibration propagation through the duct system from the noise source. The connections are made in external dimensions like ducts and connect with flanges to ducts. Flexible connections made of galvanized sheet steel with a zinc content of 275 g / m<sup>2</sup> - corrosion class C2 / C3 (L) according to LST EN ISO 12944 standard. Between the two galvanized steel sheets is sewn polyester fabric covered with PVC material. Flexible connection tightness class C according to LST EN 1507 and LST EN 1505. The materials used in the manufacture of connectors are suitable for use in equipment where the requirements of VDI6022 are met. The flammability class of the connector is B2 according to DIN4102. The materials are tested for the presence of microorganisms and fungi according to ISO 846. The rectangular connection can be used at temperatures from -30 to +70 °C. For other dimensions and materials please contact UAB „MKTechnika“ sales offices.

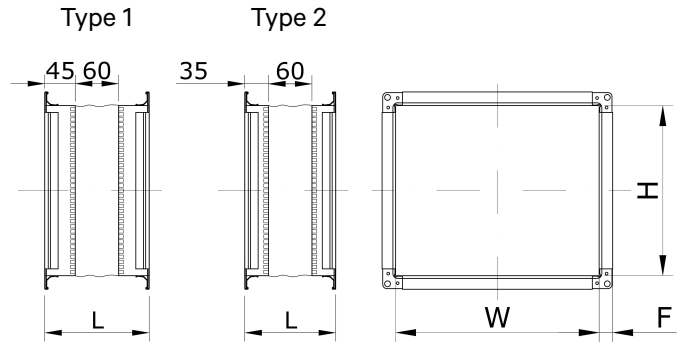
## Ordering code

SLJ300200

Product  
Size

Sample: SLJ300200 – made of galvanized steel rectangular flexible connection, dimensions WxH300x200 mm.

## Dimensions



	W [mm]	H [mm]	L <sub>type1</sub> [mm]	L <sub>type2</sub> [mm]	F [mm]
Minimum dimension	200	150	152	132	20
Maximum dimension	1000	1000	152	132	20

Weight formula, kg	W [mm]	H [mm]
Type 1 $m[\text{kg}] = 4,2 * (W[\text{m}] + H[\text{m}])$	From 200 up to 1000	From 150 up to 1000
Type 2 $m[\text{kg}] = 4 * (W[\text{m}] + H[\text{m}])$	From 200 up to 1000	From 150 up to 1000