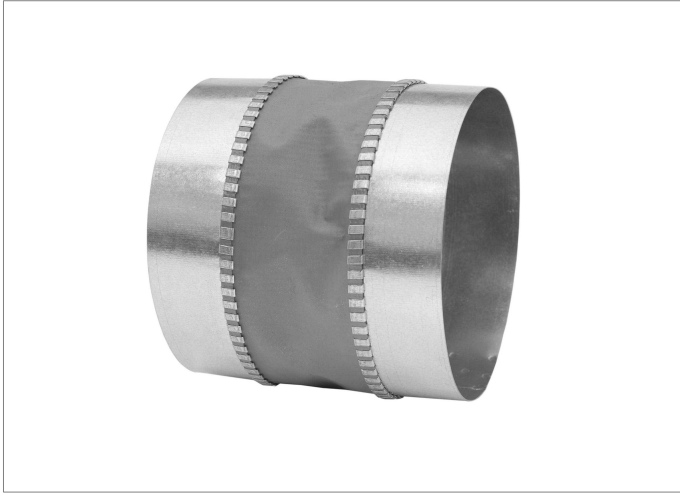


# Flexible connections

ALJ



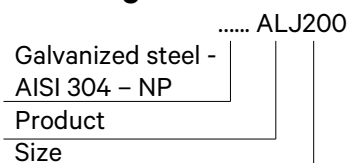
## Description

Circular flexible connections are used to install a ventilation system in buildings in combination with spiral or straight ducts. Connections are used 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.

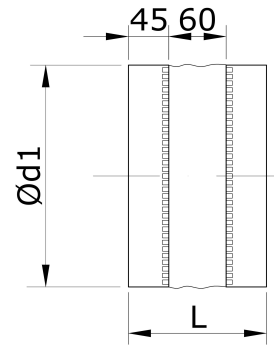
The products can be made of: galvanized steel sheet - corrosion class C3-L / C2-M or stainless steel sheet AISI 304 (1.4301) - corrosion class C4. Between the two steel sheets is sewn polyester fabric covered with PVC material. Flexible connection tightness class C according to LST EN 1506 and LST EN 12237.

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 circular connection can be used at temperatures from -30 to +70 °C. For other dimensions and materials please contact UAB „MKTechnika“ sales offices.

## Ordering code



## Dimensions



| Ød <sub>nom</sub><br>[mm] | L<br>[mm] | Mass<br>[kg] |
|---------------------------|-----------|--------------|
| 100                       | 150       | 0,18         |
| 125                       | 150       | 0,23         |
| 160                       | 150       | 0,29         |
| 200                       | 150       | 0,36         |
| 250                       | 150       | 0,45         |
| 315                       | 150       | 0,57         |
| 355                       | 150       | 0,64         |
| 400                       | 150       | 0,72         |
| 450                       | 150       | 0,81         |
| 500                       | 150       | 0,90         |
| 560                       | 150       | 1,00         |
| 630                       | 150       | 1,13         |
| 710                       | 150       | 1,28         |
| 800                       | 150       | 1,44         |
| 900                       | 150       | 1,62         |
| 1000                      | 150       | 1,80         |
| 1250                      | 150       | 2,25         |

Sample: ALJ200 – made of galvanized steel and PVC flexible connection, diameter 200 mm.