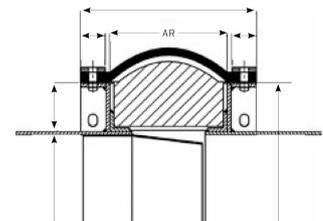


TUBE EXPANSION JOINT [INSTALLATION ON MOUNTING FLANGES]

2300KP02

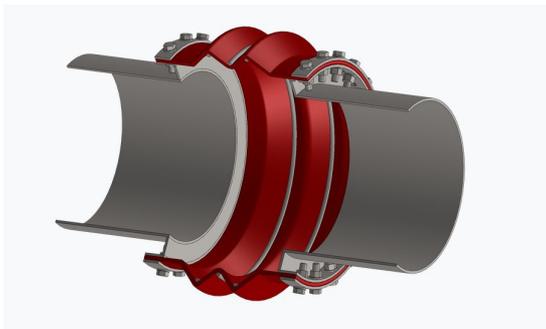
Fabric expansion joints are flexible connecting elements in pipeline and duct systems that compensate for movements, vibrations and stresses. They are made of heat- and chemical-resistant fabrics and are mainly used in industry [e.g. power plants]. Fabric expansion joints improve the service life of pipe systems, reduce noise and enable flexible adaptation to thermal expansion and mechanical loads.



This Tube Expansion Joint is mounted on an extracted mounting flange. It is suitable for all cross-section shapes and sizes. Corners should be provided with appropriate radii; it is not necessary to drill into the pipeline.

Due to the good temperature reduction in the fastening area, it can be used without pre-insulation at 400 °C to 500 °C and with pre-insulation at 600 °C to 700 °C. With appropriate design measures such as internal brick lining, temperatures of up to 1000 °C can also be controlled.

Additional information



This datasheet on the internet: <https://idt-gaskets.com/products/expansion-joints/62f6bac86457d568f>

General information: All information given in this Technical Information sheet represents our current level of knowledge and serves as information on our products and their respective scopes. It is not meant to ensure any particular properties of any product or the suitability of any product for any specific application, neither does it create any liability on our part. © Copyright by IDT

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Further sealing systems and technical information can be found [idt-gaskets.com](https://www.idt-gaskets.com)

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