Home / Fabric Expansion Joints / Type 53

Type 53 Fabric Expansion Joint

Standard model tubular fabric expansion joint composed of single- or multi-layer fabric with preformed convolution, available in cylindrical or rectangular shape for mounting with mixed couplings.

Preformed convolution allows connecting identical and non-identical cross-sections by flange and clamp couplings.

For detailed technical specifications on Type 53 fabric expansion joints please check the following table and documents or contact us.

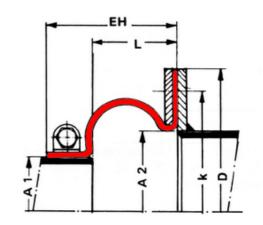


Note | Type 53 - Fabric Expansion Joint | 3D view

Features

- compensate universal movements and vibrations
- ✓ preformed convolution
- ✓ identical and different cross-sections
- minimal reactional forces

▶ Technical Specifications



Note | Type 53 - Fabric Expansion Joint | dimensional sketch

Туре	Fabric
Series	W 53
Couplings	clamp/flange
Size/Range	by request *
Pressure	up to 500 mbars **
Axial	up to 60% of L
Lateral	up to 25% of L
Angular	acc. to designsheet

^{*} limited by manufacturing technology

^{**} special constructions for higher pressure may be possible