# HKS | Enquiry form for fabric expansion joints

## Customer data

Company name: ..... Enquiry no.: .....
Responsible: ..... Project: .....
Department: ..... Tel.: .....
Street/post box: ..... Fax: .....
Post code/town: ..... Email: .....

## Geometry

Designation/type: ..... Clear width: ..... mm
Quantity: ..... Installation length: ..... mm
Construction/Style: ☐ round ☐ oval ☐ angular ☐ conic ☐ other Production length: ..... mm

## Medium

Designation: ..... velocity: ..... m/s
Gas composition: ☐ Flue gas ☐ Air ☐ exhaust gas discharge: ..... m³/h
☐ Other: .....
☐ dry ☐ damp
Dust: ☐ no ☐ yes: ..... content: ..... mg/m³
Solid contents: ☐ no ☐ yes: ..... content: ..... mg/m³ grain size: ..... µm
Flow direction: ☐ horizontally ☐ upwards in vertical direction ☐ vertically down
☐ upwards diagonally ☐ downwards diagonally
Below the dewpoint: ☐ no ☐ yes Dewpoint: ..... °C
Condensate: ☐ strongly acidic ☐ slightly acidic ☐ neutral ☐ slightly alkaline ☐ strongly alkaline

## Operating and test conditions

Operating pressure: ..... mbar Design pressure: ..... mbar
Pressure variations: ☐ no ☐ yes, from ..... mbar to ..... mbar Frequency: .....
Shock pressure loading: ☐ no ☐ yes, from ..... mbar to ..... mbar Frequency: .....
Medium temperature: ..... °C Design temperature: ..... °C Ambient temperature: ..... °C
Axial compression: ..... mm Axial expansion: ..... mm
Lateral Offset x: ..... mm Lateral Offset y: ..... mm
Vibration: ..... Hz Amplitude: ..... mm Angular Movement: ..... Degree
Torsion: ..... Degree

## Design/Connections

Connection type: ☐ ribbon connection ☐ flange connection
Delivery mode: ☐ open ☐ closed
baffle: ☐ no ☐ yes ☐ welded in ☐ screwed on
Insulation between expansion joint and baffle: ☐ yes ☐ no
Channel inside Dimension: ..... mm Wall thickness: ..... mm tube inside dimension: ..... mm
wall thickness: ..... mm
Channel flange Height a: ..... mm Thickness b: ..... mm Distance both ends: ..... mm
swivel flange outer diameter: ..... mm pitch circle diameter: ..... mm
inner diameter: ..... mm hole spacing: ..... mm
thickness: ..... mm hole diameter: ..... mm number of holes: ..... mm

## Scope of delivery

expansion joint ☐ inner insulation ☐ counter flanges/lightening straps ☐ channel flanges
screw connection ☐ baffle ☐ baffle sealing
assembly loose ☐ assembly pre-assembled

## Tightness requirements

Tightness requirements: ☐ without ☐ flue gas tight ☐ nekal-tight