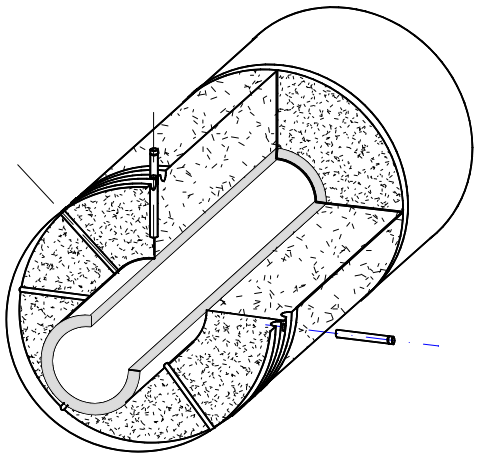
Support ring SKR

DIN 4140

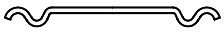
Insulation → Installation → Cladding

Subconstruction support rings for piping and ducting insulation.
The SKR system allows to installate in reverse order.

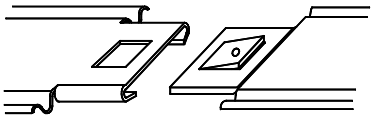
Heat loss- coefficient 0,008 W/K per pin (for Cr pins).
No additional thermal insulation required.
20% less heat- loss than conventional support rings
(see FIW Survey).



The profile of the support ring ensures
high stability with low weight.



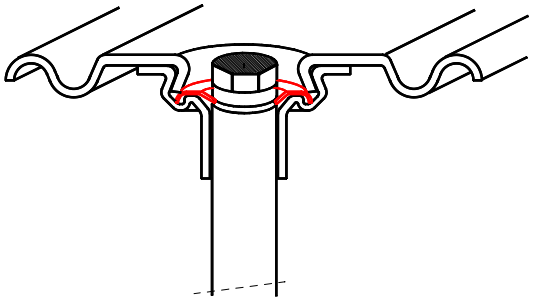
The single parts are easy
to fix by snap- lock.
Based on segmantation there are
no limits regarding big diameters.



The self- centering solid steel pins are fixed from outside
via non- returnable spring- washers within the support- rings
through the insulation of the tube/ duct.

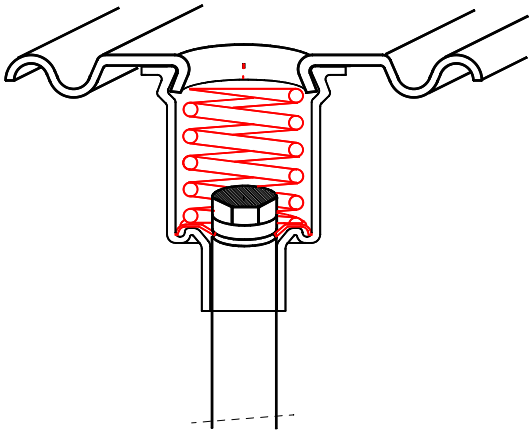
SKR-H

Also available as 1/2 rings.



SKR-F

Spring- loaded version for vibration damping and
compensation of thermal expansion.
Spring travel approx. 6 mm per pin.



Material Details

Support Ring:
DX 51 + Z150 NA C,
Thickness: 1,25 or 1,50 mm
Width: 52 mm

Pins 8 mm ø:

S 235 JRG Ph	- 400°C
1.4016 (Cr)	- 600°C
1.4301 (VA)	- 600 °C
1.4828	- 1000 °C

Spring Washer:
Spring Steel 1.4310

Rivet:
DX 51 + Z150 NA

Spring (SKR-F):
Spring Steel 1.4310

Further Data

Maximal pulling force :
ca. 800 N

Diameter tolerance:
± 0,5 %

Each segment is labelled with
item number and size.

Orderin information / label:
e.g.
Pos. 1 SKR-273-120-Cr
(outer diameter 273 mm,
insulation thickness 120 mm, pins chrome steel)

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