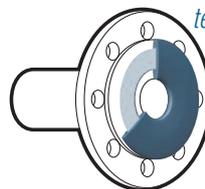


KLINGER® KGS/TK Rubber-Metal-Gasket



Where safe sealing of water, air, acids, alkalines and hydrocarbons is required at low forces and low temperatures, Klinger® KGS is an interesting solution.

Suitable for flanges made of plain steel, stainless steel, glassfibre reinforced plastic, PP, PVC, PE and for coated flanges.

KLINGER – Leading world wide in sealing technology

All additional data please see in the main KLINGER®KGS-leaflet with Technical Data. There you will find the sizes according to DIN/EN as well as the chemical resistance table of the various elastomers.

The available sizes you can find in your actual price list or please contact us.

Example for order:
Rubber-Metal-Gasket
KLINGER®KGS/TK
made of NBR

Material

NR natural rubber (SBR)
NBR nitrile rubber
EPDM ethylene-propylene rubber
CSM/ Hypalon chlorosulfonated polyethylene
FKM/ Viton fluorocarbon rubber

Basis

Vulkanized rubber mixture,
lens-form, rounded at the edges,
vulcanized steel ring inside,
therefore good reception of the surface load.
Outer diameter self centering at the inner bolt circle.

Application field

at following flanges:
GFK, PP/PVC/PE,
coated flanges

Safe sealing of water, gas, air, acids,
lyes and hydrocarbons with low sealing forces
at temperatures up to 200° C,
depending on the elastomer type.
For pipeline constructions for gas and water
and slightly damaged and not proper guided
pipelines.

Approvals

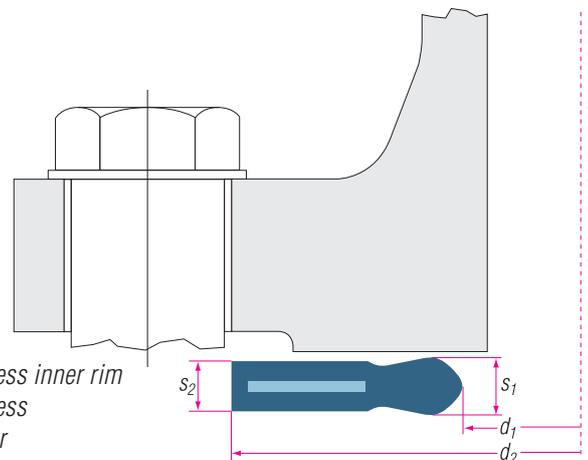
Material NBR:
DVGW-certification EN 682
Material EPDM:
EN 681-1, W 270, ACS, WRC, Ö-Norm

Dimensions

Dimensions on request,
for pressure ratings from PN 6 to PN 40.

Sizes

s_1 = gasket thickness inner rim
 s_2 = gasket thickness
 d_1 = inner diameter
 d_2 = outer diameter



**Certified according to
DIN EN ISO 9001:2008**
Technical changes reserved,
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