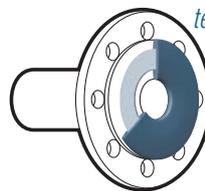


# KLINGER® KGS/Guss Rubber-Metal-Gasket



*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/Guss  
made of NBR according to  
DIN EN 1514-1,  
Form IBC,  
DN 100, PN 10-16

## 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:  
steel/stainless steel,  
cast iron

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

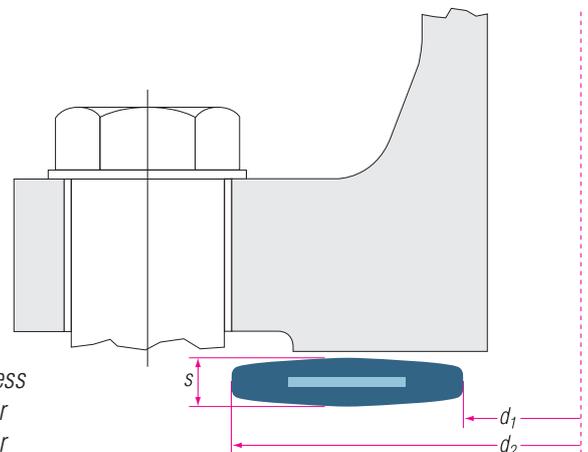
Material NBR:  
DVGW-certification EN 682  
Material EPDM:  
EN 681-1, W 270, ACS, WRC, Ö-Norm

## Dimensions

Dimensions in DIN EN 1514-1 (old DIN 2690)  
for pressure ratings from PN 6 to PN 40.

## Sizes

$s$  = 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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