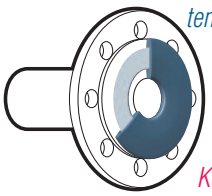
KLINGER®KGS/H
Rubber-Metal-Gasket

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

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Rubber-Metal-Gasket

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.

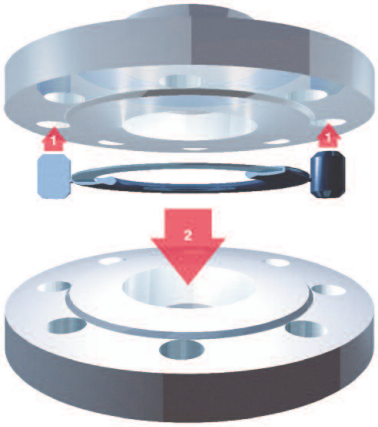
The available sizes you can find in your actual price list or please contact us.

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 cicle.



Application field

at following flanges: steel/stainless steel, cast iron

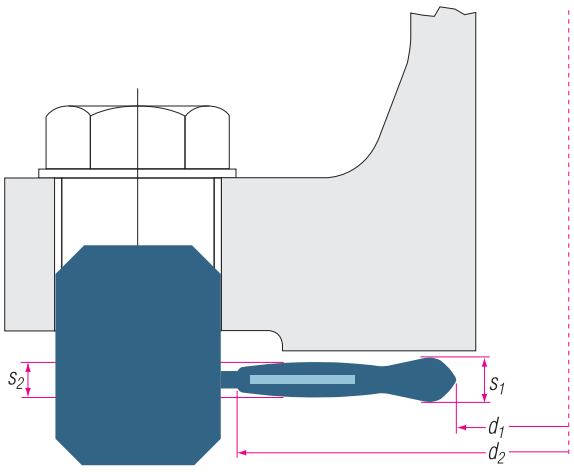
Self holding gasket with mounting naps, e.g. for hydrants.
Safe sealing of water, gas, air, acids, lyes and hydrocarbons with low sealing forces at temperatures up to 200° C, depending on the elastomer type.
For pipeline constructions for gas and water and slightly damaged and not proper guided pipelines.

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.



Example for order:
Rubber-Metal-Gasket
KLINGER®KGS/H
made of EPDM
according to DIN EN 1514-1,
Form IBC,
DN 80, PN 10-16

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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