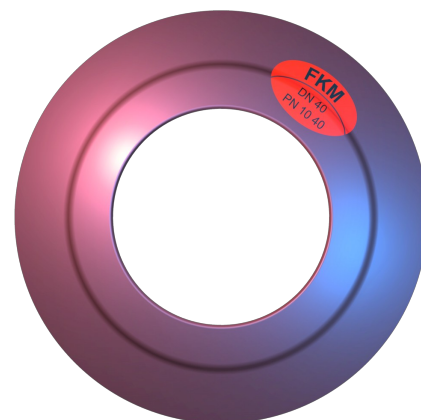


# RUBBER-STEEL-GASKETS VERSION KGS GII MADE OF FKM

0285GS12

The Gasket consists of a spear-shaped rubber body and an integrated steel ring. The rubber coating is firmly vulcanized to the steel insert, creating a stable bond that can withstand high loads. The steel insert increases the blow-out resistance and stability of the sealing system. The geometry enables a secure seal to be created even with the lowest surface pressures.



## Operating data

Temperatur [min]	-20 °C
Temperatur [max]	200 °C
Pressure [max]	40 bar

## Gasket characteristics DIN 28090

$\sigma_{V0}$ [N/mm <sup>2</sup> ]	15
$\sigma_{VU 0,1}$ [N/mm <sup>2</sup> ]	2
m [DIN 28090]	1

## Gasket characteristics ASME

m [ASME]	2
Y [PSI]	300

## Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

## Flange shapes

Self-centering, Raised Face [form IBC]

## Notes

Proof of the required leakage rate according to TA Luft 2021 [VDI 2290] can be provided by a calculation according to DIN EN 1591-1.