

RELY ON EXCELLENCE

KH Rubber-steel gasket 9107/KH

Packings & Gaskets | Metallic gaskets



Features

The KH rubber-steel gasket 9107/ KH consists of a fully rubber-jacketed support ring which gives the gasket additional stability. At the same time it guarantees optimum sealing characteristics, even with low bolt forces and particularly for large diameters. So this seal can also be used in soft components such as plastic flanges. It is a robust seal for installation in load-bearing connection applications.

Advantages

- High inherent strength
- Optimum sealing characteristics even at low bolt forces

Operating range

Pressure: $p = 25 \text{ bar}$
Temperature

- EPDM: $t = -30 \text{ °C} \dots +120 \text{ °C}$
- NBR: $t = -25 \text{ °C} \dots +70 \text{ °C}$
- FPM: $t = -20 \text{ °C} \dots +200 \text{ °C}$

Shore A hardness: 70 ± 5 (EPDM, NBR, FPM)
Recommended surface roughness:
 $RZ \leq 100 \text{ }\mu\text{m}$ Other support materials and elastomer grades available upon request.

Materials

Complete seal with support ring made from St 37.

Recommended applications

Industries

- Power plant technology
- Water and waste water technology
- Building services engineering

Components

- Flange connections
- Pipe connections