

Kammprofile Serrated Gasket

This kammprofile gasket is a static seal designed for industrial use. It consists of a metal core with concentric serrations, typically covered with a soft sealing material.



Product Overview

High-Performance Sealing Solution

The Kammprofile gasket features a metal core with concentric grooves on both sides, providing a robust seal for demanding industrial environments. Designed for high pressure and temperature applications, it combines a solid metal-to-metal seal with a soft sealing face to ensure a tight joint while protecting flange surfaces. This design is an ideal replacement for jacketed gaskets in critical equipment like heat exchangers and reactors.

Technical Specifications

Pressure Rating

6.4 Mpa

Min Pressure

25 Mpa

Max Pressure

Compatible Sealing Layers

- Expanded Graphite
- PTFE
- Asbestos-free gasket sheeting
- Soft metal

Gasket Configurations

- Basic Type
- Integral Outer Ring
- Loose Outer Ring

Application & Benefits

Recommended Applications

- Heat exchangers
- Pressure vessels
- Reactors
- Industrial flange connections

Key Performance Features

High Temperature Resistance, High Pressure Resistance, Anti-blow-out properties, Flange protection, Metal-to-metal seal