

# 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