

## Kamprofile Gasket



### Usage

The Kamprofile gasket is a concentrically serrated metal core bonded on each face with a soft sealing material. The soft sealing material provides low stress seating. The metallic serrated core provides stability to withstand high pressures. The kamprofile gasket is recommended for heat exchangers and other large diameter gasket applications where spiral wound gaskets are delicate to handle, can get deformed on high bolt loads and have stress retention limitations during cyclic movements in large diameter flanges.

### Styles:

KG1: Kamprofile gasket composed of a concentrically serrated metal core bonded on each face with a soft sealing material. Suitable for grooved flanges.

KG2: Kamprofile gasket composed of a concentrically serrated metal core bonded on each face with a soft sealing material. These gaskets are manufactured with an integral outer ring. The outer ring helps with locating the gasket in a flange. Suitable for raised face flanges.

KG3: Kamprofile gasket composed of a concentrically serrated metal core bonded on each face with a soft sealing material. These gaskets are manufactured with an floating outer ring. The outer ring helps with locating the gasket in a flange. Suitable for raised face flanges.

Filler	Temperature
Flexible Graphite	840 °F (448 °C)
APX2 Graphite	932 °F (500 °C)
PTFE	464 °F (240 °C)
Starflex 7000/ Mica	1500 °F (815 °C)
7000-APX2-7000	1500 °F (815 °C)

### Profiles

Design Factors:  $m=2$

$y = 2,500$  psi

Recommended Surface Finish 125 - 250 rms