





# KAMMPROFILE SERRATED GASKETS.

Product Name	Kammprofile serrated gasket without centring ring	Kammprofile serrated gasket with integral centring ring and pre-determined breaking point
Product name	dependent on material	dependent on material
Product image		
Profile No.	KD01 	KD20 
Features	<p>The stainless steel carrier is serrated on both sides. [Standard: WS 1.4571/Kammprofile serrated profile partition 1.0mm] is covered with a non-metallic layer, mostly graphite or PTFE. The gasket can be manufactured with less thickness, so that it can also be used for tongue/groove connections and standard groove depths.</p> <p>Complies with TA Luft and VDI 2290<sup>1</sup>.</p>	<p>The stainless steel carrier is serrated on both sides. [Standard: WS 1.4571/Kammprofile serrated profile partition 1.0mm] is covered with a non-metallic layer, mostly graphite or PTFE. The gasket has an integral centring ring with pre-determined breaking point which ensures the centring on the flange bolts and prevents fatigue failures in the gasket area.</p> <p>Complies with TA Luft and VDI 2290<sup>1</sup>.</p>





## OPERATIONAL DATA

Pressure	Max. 400 bar	Max. 400 bar
Temperature	Graphite layer -200 °C to 550 °C <sup>3</sup> PTFE layer -200 °C to 250 °C	Graphite layer -200 °C to 550 °C <sup>3</sup> PTFE layer -200 °C to 250 °C

## APPROVALS

TA Luft 2002 [VDI 2440/2200]	<b>X</b>	<b>X</b>
BAM oxygen	Graphite	Graphite
BAM EO/PO [Ethylene-/Propylene oxide]		<b>X</b>
DVGW [DIN 3535-6]		<b>X</b>
KTW-guideline		
Fire Safe Test	Graphite	Graphite
FDA		
EG 1935/2004		
Blow-out resistance	Graphite	Graphite
Germanischer Lloyd		
Features		

<sup>1</sup>Complies with VDI 2290 only in combination with a leakage certificate as per EN 1591-1 | <sup>3</sup> upward of 450°C please consult the manufacturer

Product Name	Kammprofile serrated gasket with convex-shaped metal core, integral centering ring and pre-determined breaking point	Kammprofile serrated gasket with floating centring ring
Product name	dependent on material	dependent on material
Product image		
Profile No.	KD24 	KD30 
Features	The convex stainless steel carrier is serrated on both sides. [Standard: WS 1.4571/Kammprofile serrated profile partition 1.0 mm] is covered with a non-metallic layer, mostly graphite or PTFE. The gasket has an integral centering ring with pre-determined breaking point which ensures the centering on the flange bolts and prevents fatigue failures in the gasket area. Complies with TA Luft and VDI 2290 <sup>1</sup> .	The convex stainless steel carrier is serrated on both sides. [Standard: WS 1.4571/Kammprofile serrated profile partition 1.0 mm] is covered with a non-metallic layer, mostly graphite or PTFE. The gasket has a floating centering ring which ensures the centering on the flange bolts and prevents fatigue failures in the gasket area. Complies with TA Luft and VDI 2290 <sup>1</sup> .
<b>OPERATIONAL DATA</b>		
Pressure	Max. 400 bar	Max. 400 bar
Temperature	Graphite layer -200 °C to 550 °C <sup>3</sup> PTFE layer -200 °C to 250 °C	Graphite layer -200 °C to 550 °C <sup>3</sup> PTFE layer -200 °C to 250 °C
<b>APPROVALS</b>		
TA Luft 2002 [VDI 2440/2200]	<b>X</b>	<b>X</b>
BAM oxygen	Graphite	Graphite
BAM EO/PO [Ethylene-/Propylene oxide]		
DVGW [DIN 3535-6]		<b>X</b>
KTW-guideline		
Fire Safe Test	Graphite	Graphite
FDA		
EG 1935/2004		
Blow-out resistance	Graphite	Graphite
Germanischer Lloyd		
Features		

<sup>1</sup> Complies with VDI 2290 only in combination with a leakage certificate as per EN 1591-1 | <sup>3</sup> upward of 450°C please consult the manufacturer