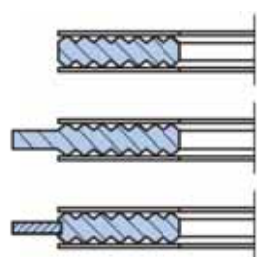


JUNIO 231 KAMMPROFILE GASKET

SPECIFICATION

DESCRIPTION

JUNIO 231 Kammprofile Gasket (Grooved/ Serrated Metallic Gasket) consist of a metal core, generally stainless steel with concentric grooves on both sides. A sealing layer is usually applied on either side and depending on the service duty the material for this layer can be expanded graphite, PTFE, Asbestos free gasket sheeting materials or some soft metal. It can be used without sealing layers to provide an excellent sealing but there is a risk of flange surface damage especially at high seating pressure.



231 Basic Type Kammprofile Gasket

231JR Kammprofile Gasket with integral Outer Ring

231 SJ Kammprofile Gasket with Loose Outer Ring

Depending on centering ring with cheaper material (Normal: CS) and thinner thickness (Normal: 1.5mm) for Style 231 SJ, maybe it is more economical than 231 JR.

APPLICATION:

Junio Kammprofile gasket is the preferred gasket when improved performance at low seating stresses is required. It features excellent anti-blow-out properties linked with the reliability of a solid metal-to-metal seal combined with a soft sealing face to provide a tighter joint. It is particularly suitable for applications where high temperature, pressures and fluctuating conditions are encountered. Non-metal cover layers ensure that flanges are not damaged, even at extreme loads. This gasket is an ideal replacement for problem applications associated with jacketed gaskets, for heat exchangers, vessels and reactors and various flange connections. Pressure: (6.4~25Mpa)

MATERIAL:

Metal material	Din Material No.	Hardness HB	Temp.	Density g/cm ³	Thick. mm
CS/Soft Iron	1.1003/1.0038	90~120	-60~500	7.85	2
SS304, SS304L	1.4301/1.4306	130~180	-250~550	7.9	3
SS316, SS316L	1.4401/1.4404	130~180	-250~550	7.9	4

Other materials such as Titanium, Nickel, Monel are available upon request.

Materials for the faces: Flexible Graphite, PTFE, Non-asb, etc.
Normal with thickness 0.5 mm .

All profiles feature as Junio 231 with a 1.5mm cam pitch and a maximum groove depth of 0.75mm (Din), alternative profiles are available on request e.g. 1mm cam pith and a groove depth of 0.5 mm

All data quoted are based on our extensive tests and years of experience, however, they can only serve as guide values. Failure to select proper sealing products could result in property damage and serious injury. Specifications are subject to change without notice.