

GROOVED GASKET WITH INTEGRAL CENTERING RING, PRE-DETERMINED BREAKING POINT AND BOTH-SIDED MICA LAYERS

6738KD20

The grooved stainless steel core [1.4828, pitch 1,0 mm] is covered on both sides with phlogopite mica layers. The integral centering ring [machined] is additionally provided with a pre-determined breaking point, which prevents vibration breaks in the sealing area.



The combination of a high-temperature-resistant stainless steel core with silver layers enables temperature applications beyond the range of use of conventional soft sealing materials.

Operating data

Temperatur	900 °C
Temperatur [max]	1000 °C
Pressure [max]	10

Gasket characteristics EN 13555

Gasket Characteristics [IDT]

[https://atropim.idt-gaskets.com/upload/files/06lsx/xjzn3/8tonu/3itw6/ned8w/ezr6y/KD01-10-20-30-WS 1.4541 - Glimmer \[FPHP\] - 5,2 mm_Rev01.pdf](https://atropim.idt-gaskets.com/upload/files/06lsx/xjzn3/8tonu/3itw6/ned8w/ezr6y/KD01-10-20-30-WS 1.4541 - Glimmer [FPHP] - 5,2 mm_Rev01.pdf)

Gasket characteristics ASME

m [ASME]	4.25
Y [PSI]	10000

Flange shapes

Self-centering, Raised Face [form IBC]

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/649bbcd4519eb0c87>

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Further sealing systems and technical information can be found idt-gaskets.com

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