

CORRUGATED METALLIC GASKET WITH TWO-SIDED GRAPHITE LAYER AND INNER EYELET

8711WD20

The gasket comprises a corrugated stainless steel core [1.4571] with graphite layer on either side and a stainless steel inner eyelet [1.4571]. The inner eyelet prevents the graphite layer from impacting the flow medium.



Operating data

Temperatur	450 °C
Temperatur [min]	-269 °C
Temperatur [max]	550 °C
Pressure [max]	180 bar

Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	$12 \times b_d$
k_1 [mm]	$1,1 \times b_d$

Gasket characteristics DIN 28090

σ_{V0} [N/mm ²]	230
$\sigma_{VU 0,1}$ [N/mm ²]	12
m [DIN 28090]	1.1
$\sigma_{B0 300 °C}$ [N/mm ²]	200

Gasket characteristics ASME

m [ASME]	2.5
Y [PSI]	2000

Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

DIN EN13555 [TA Luft 2021]

Blow-out resistance

Gas [DIN 3535-6]

WRAS

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e49ca13a96461>

General information: All information given in this Technical Information sheet represents our current level of knowledge and serves as information on our products and their respective scopes. It is not meant to ensure any particular properties of any product or the suitability of any product for any specific application, neither does it create any liability on our part. © Copyright by IDT

Essen: +49 201 855110 · Annaberg-Buchholz: +49 3733 5050 · München: +49 89 9918830
Further sealing systems and technical information can be found [idt-gaskets.com](https://www.idt-gaskets.com)

Last Changed 2023-12-01