

# CORRUGATED METALLIC GASKET WITH TWO-SIDED MICA LAYER WITH A INNER EYELET

8288WD20

The base body consists of a corrugated ring made from heat resistant steel [1.4828] with 0,5 mm thickness. This is then sealed on both sides with mica with a thickness of 0,8 mm. This system can also fitted with an inner eyelet made from 1.4828 and a thickness of 0,15 mm.



## Operating data

|                  |         |
|------------------|---------|
| Temperatur       | 900 °C  |
| Temperatur [max] | 1000 °C |
| Pressure [max]   | 16 bar  |

## Gasket characteristics DIN 2505 V

|                         |                  |
|-------------------------|------------------|
| $K_0 \times K_d$ [N/mm] | $30 \times b_d$  |
| $k_1$ [mm]              | $1,6 \times b_d$ |

## Gasket characteristics DIN 28090

|   |     |
|---|-----|
| $\sigma_{V0}$ [N/mm <sup>2</sup> ]                | 200 |
| $\sigma_{VU 0,1}$ [N/mm <sup>2</sup> ]            | 30  |
| $m$ [DIN 28090]                                   | 1.6 |
| $\sigma_{B0 300 \text{ °C}}$ [N/mm <sup>2</sup> ] | 150 |

## Gasket characteristics ASME

|            |      |
|------------|------|
| $m$ [ASME] | 2    |
| $Y$ [PSI]  | 7300 |

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e4aa19f7a344b>

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Further sealing systems and technical information can be found [idt-gaskets.com](http://idt-gaskets.com)

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