

# LAMONS

## LAMONS GASKET COMPANY

Sealing Global - Servicing Local



# Lamons Kammpro-ORJ

*"An Engineering Solution to a Ring Joint Problem"*

The KAMMPRO-ORJ design combines the sealing capability of a Kammpro style serrated metal gasket with the robust design of an octagonal ring type joint seal.

- Ideal for applications where cracking or embrittlement has been experienced in the ring joint groove.
- Designed for high pressure joints where a higher degree of sealing is required.
- Lamons KAMMPRO-ORJ is offered in common alloys and most exotic metals.
- B16.20 and API 6A are common standards to which Kammpro-ORJ is produced.
- Custom engineered designs can be fabricated for special applications.

Cross section of Kammpro-ORJ illustrating octagonal core with faced machined serrations.

- Standard API 6A dimensions are maintained.
- All four angled sealing surfaces are concentrically serrated.
- Serrations are faced with oxidation inhibited flexible graphite.
- Sealing layers do not effect load bearing capabilities of the ORJ core.
- Metal to Metal seals offer little forgiveness in regards to the performance range. The addition of a soft, conformable surface layer on each sealing surface will create a superior seal in less than ideal conditions.

For assistance with Kammpro-ORJ sizing and design, contact Lamons Engineering:  
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