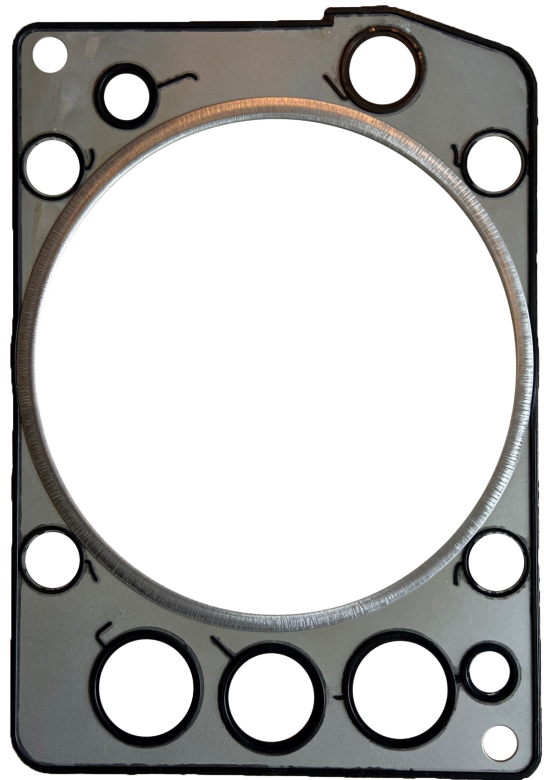


Advantages of steel elastomer cylinder head gaskets

- Sealing with elastomeric materials
 - require low loads to seal fluids
 - impermeable to most fluids
 - excellent hysteresis properties
- Rigid carrier provides compression limiting and low head bolt torque loss
- Reduced variability in compressed thickness
- Robust fluid sealing, wide and soft elastomer bead allows for surface imperfections
- Low load to seal gasket body allows for more load distributed to the combustion seal
 - high pressure combustion sealing
- Fewer cylinder head gasket manufacturing steps



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Cylinder head gasket, metal elastomer
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