

Gamma Seals

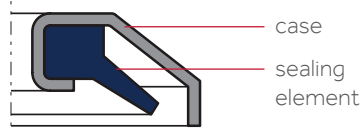


The Gamma Seal is designed to provide an uncomplicated and efficient rotary shaft seal, that excludes contamination, moisture and grease. It is used to protect bearings and conventional radial seals in dirty and demanding applications. It consists of an elastomer sealing lip contained in a metal carrier. This design copes with arduous static and dynamic conditions in mobile hydraulics and power transmission applications

Gamma Seals are used in a wide range of applications. They are produced in shaft diameters from 10mm and 225mm. The two part seal comprised of an elastomer sealing member and metal case, is intended to seal against foreign matter, liquid splatter, and grease.

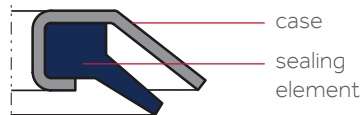
GAMMA SEAL PROFILES

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The shape of the metal case allows a supplementary barrier via the labyrinth in the housing groove - this is very effective for heavy-duty applications.

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The metal case protects the seal from solids and contributes in excluding other dirt by centrifusion. This allows good drainage after immersion in liquids.

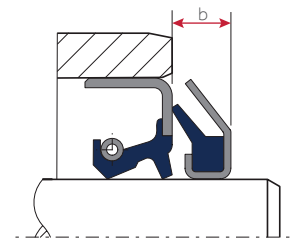


Fig 1.1 Gamma Seal fitted on shaft end

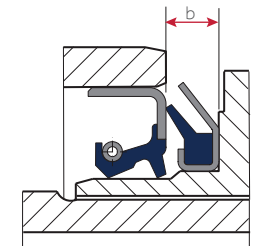


Fig 1.2 Gamma Seal fitted on shaft boss

“ The GAMMA Seal gives excellent protection against dirt from the outside. ”