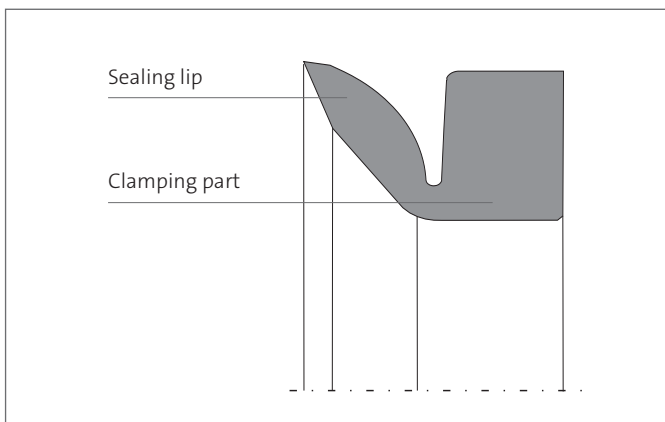


# MERKEL ENVIROMATIC EAX



Merkel Enviromatic EAX is a deflector seal made of elastomeric material featuring an axially acting sturdy sealing lip with a well-defined sealing edge.



## VALUE TO THE CUSTOMER

- High wiping action against environmental factors over the part's entire lifetime
- Uniform and lasting contact pressure of a small sealing lip area, even when there is a large axial clearance
- Significant extension of the rotary shaft seal's lifetime within a sealing system
- Can be fitted into existing housings

### Applications

The Merkel Enviromatic EAX deflector is used in a variety of heavy duty applications, mainly to protect roller bearings and gears in the iron and steel industry.

The deflector is able to protect against environmental contaminations, like e. g. dust, scale, carbon particles, spray water or rolling oil emulsions.

### Material

Material	Designation
Nitrile rubber	70 NBR 85 NBR
Hydrogenated acrylonitrile-butadiene rubber	75 HNBR 85 HNBR
Fluoro rubber	75 FKM 85 FKM

