

# SEALING COVER GA, GSA

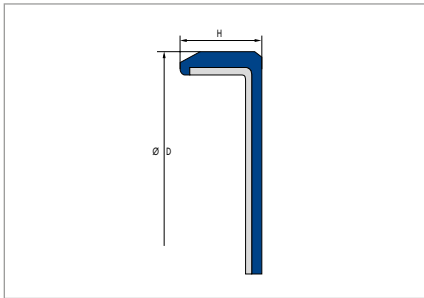


Fig. 1 Sealing Cover GA

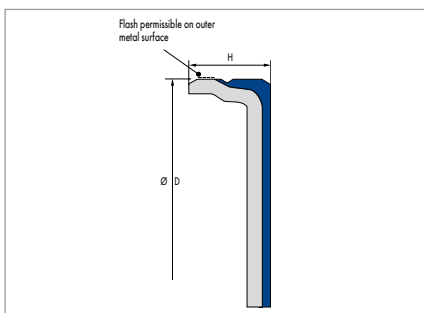


Fig. 2 Sealing Cover GSA

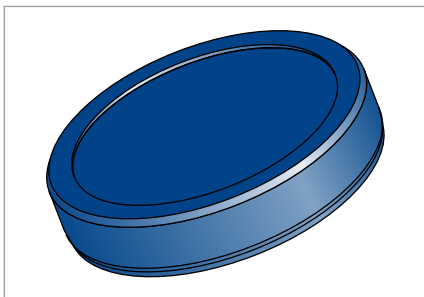


Fig. 3 Sealing Cover GA – Top view

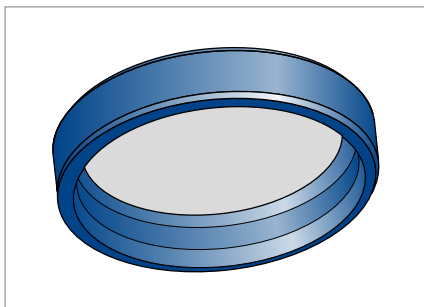


Fig. 4 Sealing Cover GA – Bottom view

## PRODUCT DESCRIPTION

- GA (normal design, rubber outside): sealing cover with vulcanised metal inserts made of sheet steel
- GSA (special design, rubber/steel outside): sealing cover with vulcanised metal inserts made of sheet steel with metal seat (H8).

## PRODUCT ADVANTAGES

- Secure sealing to the housing bore, even with increased roughness of the bore, higher thermal expansion and split housings
- Very stable construction
- Can be painted
- Variety of standard versions.

## MATERIAL

Sealing cover for the static sealing of boreholes in housings with press fitting e.g. shaft pass through walls in gearbox housings.

## MATERIAL

Acrylonitrile-butadiene rubber

<b>Designation</b>	75 NBR 99004
<b>Colour</b>	Black
<b>Hardness</b>	approx. 75 Shore A
<b>Metal insert</b>	unalloyed steel DIN EN 10139 (DIN 1624)

Sealing covers made of other materials and in other dimensions available on enquiry.

## OPERATING CONDITIONS

<b>Media</b>	All common mineral oils
<b>Temperature</b>	-40 ... +100 °C

## FITTING & INSTALLATION

Design of locating bore

<b>Tolerance</b>	ISO H8
<b>Roughness type GA</b>	$R_{\max} \leq 25 \mu\text{m}$ $R_a = 1,6 \dots 6,3 \mu\text{m}$ $R_z = 10 \dots 25 \mu\text{m}$
<b>Roughness type GSA</b>	$R_{\max} \leq 16 \mu\text{m}$ $R_a = 0,8 \dots 3,2 \mu\text{m}$ $R_z = 6,3 \dots 16 \mu\text{m}$