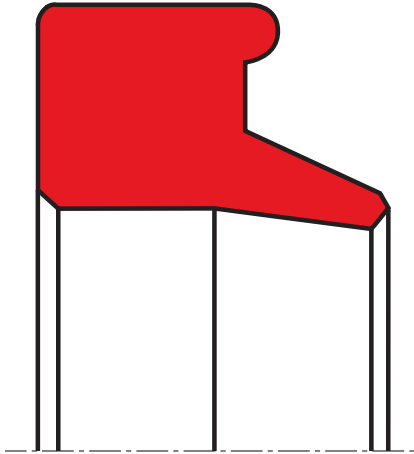


## wiper A02-SA

## seal spec



### description

A02-SA is manufactured in polyurethane. the static sealing lip ensures against the intrusion of dirt and fluids over the outer diameter. A02-SA has no interference at the outside diameter and can have a radial movement due rod deviations.

### application



not bolded symbols; please consult our technical for application limitations

### category of profile

machined or molded/standard/trade product.

### single acting

### area of application: hydraulics

### advantages

- high wear resistance.
- good prevention against external fluid intrusion.
- compensation of radial rod excursion.
- easy installation.
- space-saving construction.

### application examples

these scrapers are recommended wherever there are dusty and humid conditions and especially for the following applications:

- mobile hydraulic machinery.
- agriculture machinery.

### operating parameters & material

material	temperature	max. surface speed
s-mart PU (92 Shore A)	-35 °C ... +80 °C	1 m/s

the stated operation conditions represent general indications. it is recommended not to use all maximum values simultaneously. surface speed limits apply only to the presence of adequate lubrication film.

### surface quality

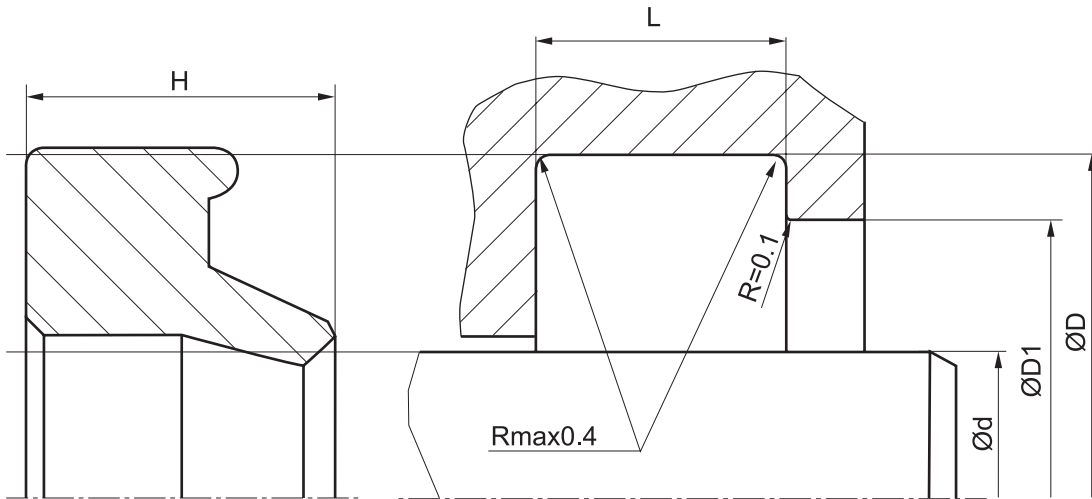
surface roughness	Rtmax (µm)	Ra (µm)
sliding surface	according to seal data	
bottom of groove	≤6,3	≤1,6
groove face	≤15	≤3

**tolerance recommendation****seal housing tolerances**

d	h9
D	H9

**seal & housing recommendations**

*please note that we are able to produce those profiles to your specific need or any non standard housing. for detail measurements, please see seal-mart catalog...*



*don't hesitate to contact our technical department for further information or for special requirements (temperature, speed etc.), so that suitable materials and/or designs can be recommended.*