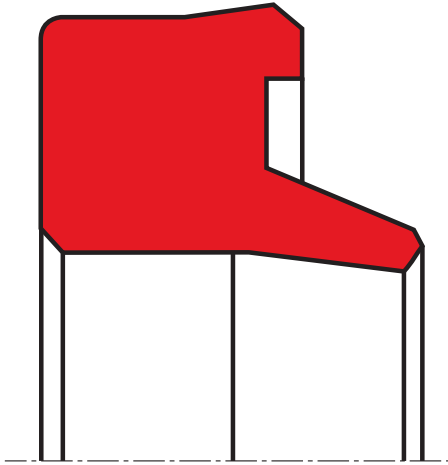


wiper A02-SB

seal spec



description

A02-SB is manufactured in polyurethane. the static sealing lip ensures against the intrusion of dirt and fluids over the outer diameter.

A02-SB has an interference to the groove outside diameter.

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.
- 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 ... +100 °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

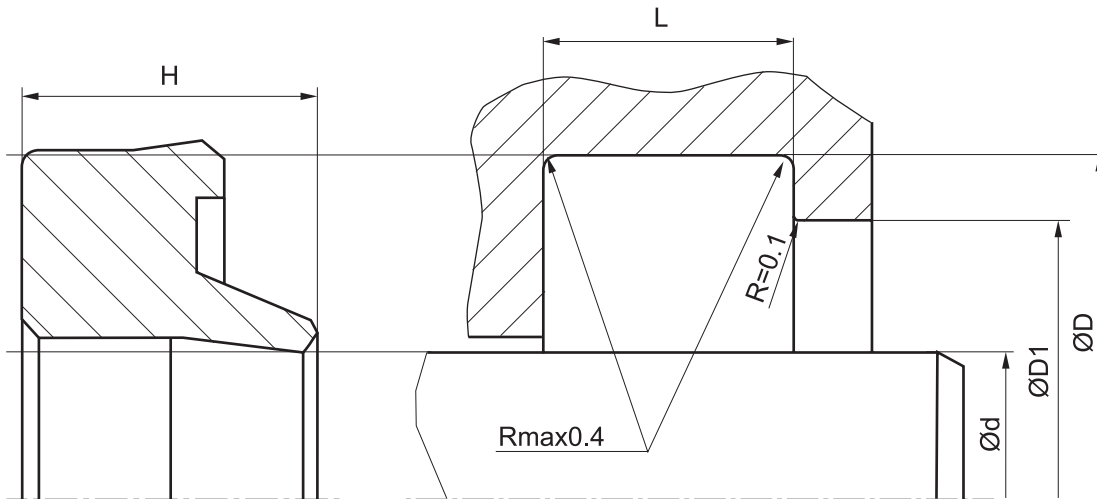
surface roughness	Rtmax (µm)	Ra (µm)
sliding surface	according to seal data	
bottom of groove	≤6,3	≤1,6
groove face	≤15	≤3

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

d	h9
D	H11

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.