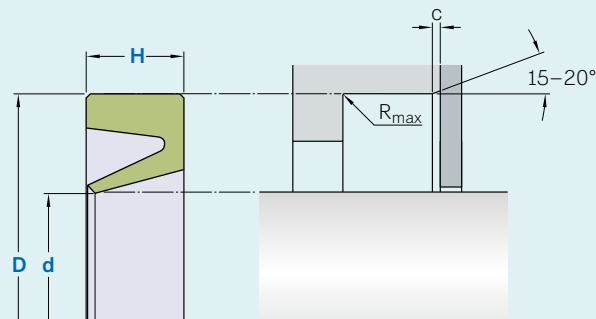


# R08-A



Ordering dimensions in **blue**

Surface roughness $R_{tmax}$	$R_a$
$\mu\text{m}$	
<b>Sliding surface</b>	$\leq 2,5$ $0,1-0,5$
<b>Bottom of groove</b>	$\leq 6,3$ $\leq 1,6$
<b>Groove face</b>	$\leq 15$ $\leq 3$

Hardness: Min 45 HRC (55 HRC recommended),  
hardened depth > 0,3 mm.  
Bearing area: 50–95% and a cutting depth of 0,5  $R_z$   
based on  $C_{ref} = 0\%$

## Standard dimensions

NB	c	$R_{max}$
mm		
6,0	1,0	0,3
7,5	1,2	0,3
10,0	1,5	0,3
15,0	1,8	0,3
20,0	3,0	0,3
25,0	3,3	0,3

Because of the design diversity of this profile, it is not useful to classify it.  
The standard design considers no preload on the sealing lip.

## Ordering example

Profile  
d x D x H [mm]  
Sealing material

Rotary seal R08-A  
100 x 115 x 8  
ECOPUR

## Operating parameters

Material Seal	Temperature	
	from	to
	°C	
■ ECOPUR	-30	+110
■ ECOPUR LD	-35	+110
■ G-ECOPUR	-30	+110
■ H-ECOPUR	-20	+110
■ S-ECOPUR	-20	+110
■ T-ECOPUR	-50	+110
■ SKF Ecorubber-1	-30	+100
■ SKF Ecorubber-H	-25	+150
■ SKF Ecorubber-2	-20	+200
■ SKF Ecorubber-3	-50	+150
■ SKF Ecoflas	-10	+200
■ SKF Ecosil	-60	+200

IMPORTANT NOTE: Materials are depending on the application. Please contact SKF for more information.

[skf.com](https://www.skf.com) | [skf.com/seals](https://www.skf.com/seals)

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