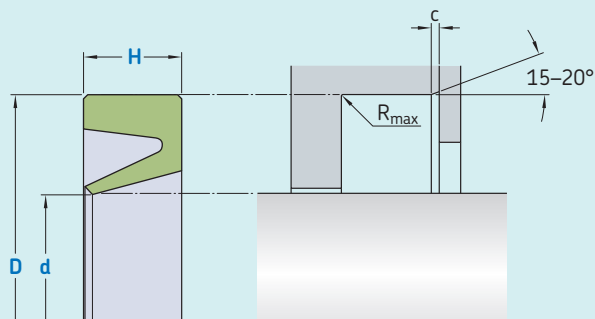


R08-A



Ordering dimensions in **blue**

Surface roughness	R_{tmax}	R_a
	μm	
Sliding surface	$\leq 2,5$	0,1–0,5
Bottom of groove	$\leq 6,3$	$\leq 1,6$
Groove face	≤ 15	≤ 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.