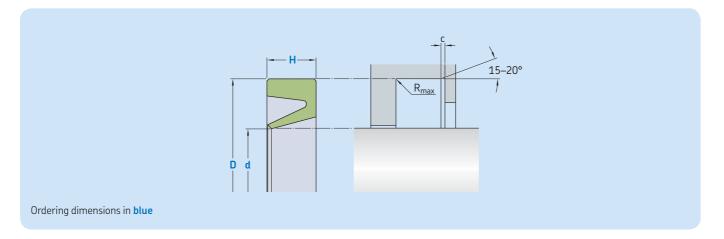


ROTARY SEAL SEAL HOUSING

R08-A



Surface roughness	R_{tmax}	R _a
Sliding surface	≤ 2,5 µm	0,1–0,5 μm
Bottom of groove	≤ 6,3 µm	≤ 1,6 µm
Groove face	≤ 15 µm	≤ 3 µm

Standard dimensions NB	с	R _{max}
mm		
6,0 7,5 10,0	1 1,2 1,5	0,3 0,3 0,3
15,0 20,0 25,0	1,8 3 3,3	0,3 0,3 0,3

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

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

R08-A

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

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

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