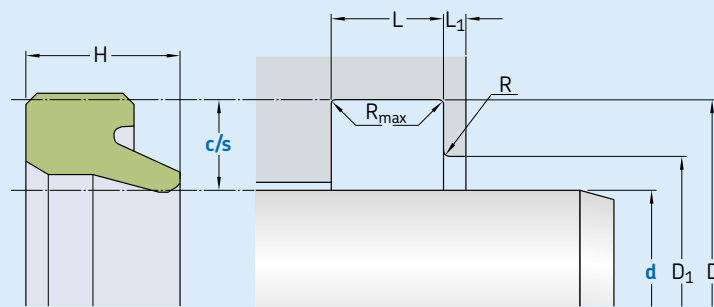


A05-I



Ordering dimensions in **blue**

Surface roughness	R_{tmax}	R_a
Sliding surface	$\leq 2,5 \mu\text{m}$	$0,05\text{--}0,3 \mu\text{m}$
Bottom of groove	$\leq 6,3 \mu\text{m}$	$\leq 1,6 \mu\text{m}$
Groove face	$\leq 15 \mu\text{m}$	$\leq 3 \mu\text{m}$

Bearing area: 50–95% and a cutting depth of 0,5 R_z , based on $C_{ref} = 0\%$

Standard dimensions

d	f8	c/s	D	D ₁	L	L ₁	R _{max}	R	H
over	incl.		H11	H11	+ 0,2				
mm									
5	28	3	d + 6	d + 2,5	4	≥ 2	0,4	$\leq 0,4$	5,1
28	56	4	d + 8	d + 3	5	≥ 2	0,4	$\leq 0,4$	6,8
56	110	5	d + 10	d + 3	6	≥ 2	0,4	$\leq 0,4$	7,8
110	600	7,5	d + 15	d + 4	8,5	≥ 2	0,4	$\leq 0,4$	10,8

Ordering example

Profile
d x c/s [mm]
Sealing material

Wiper A05-I
50 x 4
ECOPUR

Operating parameters

Material Seal	Temperature		Speed ¹⁾
	from	to	max
	°C		m/s
■ ECOPUR	-30		
■ H-ECOPUR	-20		
■ S-ECOPUR	-20		
■ T-ECOPUR	-50	+110	
■ X-ECOPUR	-30		
■ X-ECOPUR H	-20		4
■ X-ECOPUR S	-20		
■ SKF Ecoflas	-10	+200	
■ SKF Ecorubber-H	-25	+150	
■ SKF Ecorubber-1	-30	+100	
■ SKF Ecorubber-2	-20	+200	
■ SKF Ecorubber-3	-50	+150	

IMPORTANT NOTE: The stated operating conditions represent general indications. It is recommended not to use all maximum values simultaneously.

¹⁾ Surface speed limit values are valid only in the presence of a lubrication film.