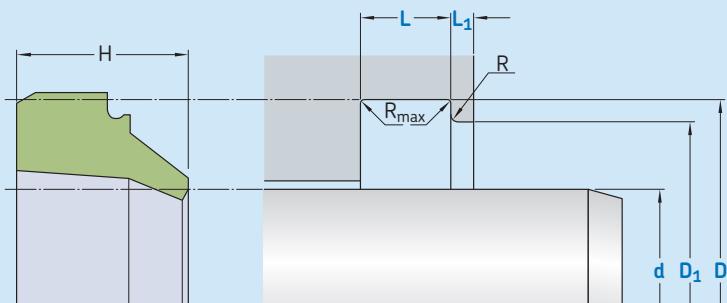


A01-B



Ordering dimensions in **blue**

Surface roughness $R_{t\max}$ R_a

Sliding surface $\leq 2,5 \mu\text{m}$ $0,1\text{--}0,5 \mu\text{m}$

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	D H11	D_1 H11	L $+ 0,2$	L_1	$R_{t\max}$	R	H
over incl.							
mm							
5	100	d + 8	d + 6	4	1	0,4	$\leq 0,4$
100	150	d + 12	d + 9	5,5	1,5	0,4	$\leq 0,4$
150	600	d + 15	d + 11	6,5	2	0,4	$\leq 0,4$

Ordering example

Profile

d x D/D₁ x L/L₁ [mm]

Sealing material

Wiper A01-B
50 x 58/56 x 4/1
ECOPUR



Operating parameters

Material Seal	Temperature		Speed ¹⁾ max
	from	to	
-	°C		m/s
■ ECOPUR	-30		4
■ H-ECOPUR	-20		5
■ S-ECOPUR			
■ T-ECOPUR	-50	+110	
■ X-ECOPUR	-30		4
■ XH-ECOPUR	-20		
■ XS-ECOPUR			5
■ SKF Ecorubber-1	-30	+100	
■ SKF Ecorubber-2	-20	+200	
■ SKF Ecorubber-3	-50	+150	4
■ SKF Ecorubber-H	-25		
■ SKF Ecoflas	-10	+200	

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.

