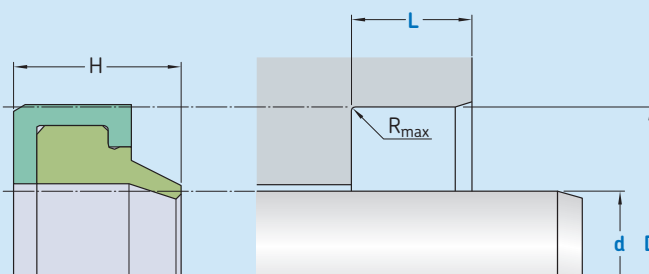


A03-A



Ordering dimensions in **blue**

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

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

Standard dimensions

d	f8	D	L	R_{max}	H
over	incl.	H8	+ 0,2		
mm					
22	100	d + 10	7	0,4	10
100	200	d + 15	9	0,4	12
200	600	d + 20	12	0,4	16

Ordering example

Profile
d x D x L [mm]
Sealing material / Housing

Wiper A03-A
50 x 60 x 7
ECOPUR / SKF Ecotal



Operating parameters

Material Seal	Housing	Temperature		Speed ¹⁾
		from	to	max
		°C		m/s
■ ECOPUR		-30		4
■ H-ECOPUR		-20		5
■ S-ECOPUR		-50		4
■ T-ECOPUR		-30	+80	5
■ X-ECOPUR	■ SKF Ecotal ■ SKF Ecomid ²⁾	-20		4
■ XH-ECOPUR		-20		5
■ XS-ECOPUR		-30		4
■ SKF Ecorubber-1		-20	+200	4
■ SKF Ecorubber-2	■ SKF Ecopaek	-50	+150	4
■ SKF Ecorubber-3		-25	+80	
■ SKF Ecorubber-H	■ SKF Ecotal ■ SKF Ecomid ²⁾	-10	+200	
■ SKF Ecoflas	■ SKF Ecopaek			

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.

²⁾ D ≤ 260 mm → SKF Ecotal, D > 260 mm → SKF Ecomid.