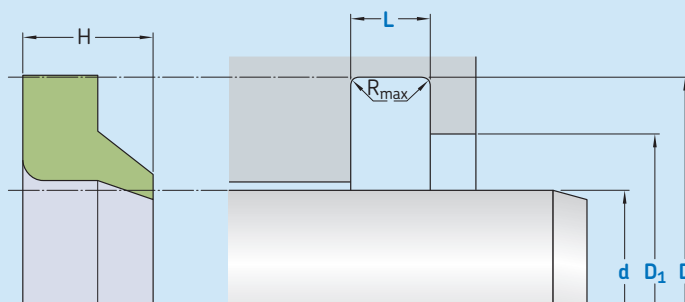


A09-A



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	D_1	L_1	R_{max}
over	incl.	H10	H11	+ 0,1	
mm					
5	65	$d + 7$	$d + 4$	2,7	0,4
65	100	$d + 9,3$	$d + 5$	3,1	0,4
100	140	$d + 11$	$d + 6$	3,5	0,4
140	280	$d + 12,5$	$d + 7$	3,9	0,4
280	600	$d + 12,5$	$d + 7$	4,3	0,4

Ordering example

Profile
 $d \times D/D_1 \times L$ [mm]
Sealing material

Wiper A09-A
70 x 79,3/75 x 3,1
ECOPUR



Operating parameters

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

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.

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