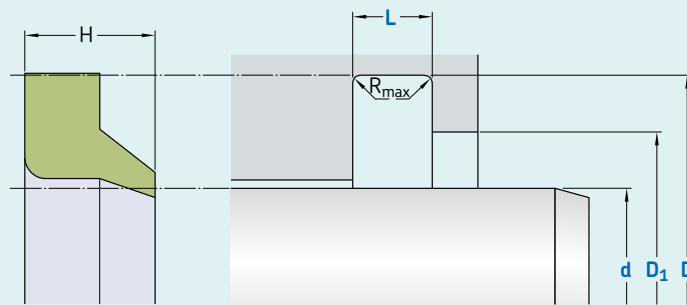


A09-A



Ordering dimensions in **blue**

Surface roughness	R_{tmax}	R_a
	μm	

Sliding surface $\leq 2,5$ $0,05-0,3$

Bottom of groove $\leq 6,3$ $\leq 1,6$

Groove face ≤ 15 ≤ 3

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	R_{max}	H
over	incl.	H10	H11	+ 0,1		
mm						
5	65	d + 7,0	d + 4	2,7	0,4	4,4
65	100	d + 9,3	d + 5	3,1	0,4	5,1
100	140	d + 11,0	d + 6	3,5	0,4	5,8
140	280	d + 12,5	d + 7	3,9	0,4	6,5
280	600	d + 12,5	d + 7	4,3	0,4	7,2

Ordering example

Profile
 d x D/D₁ x L [mm]
 Sealing material

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

Operating parameters

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