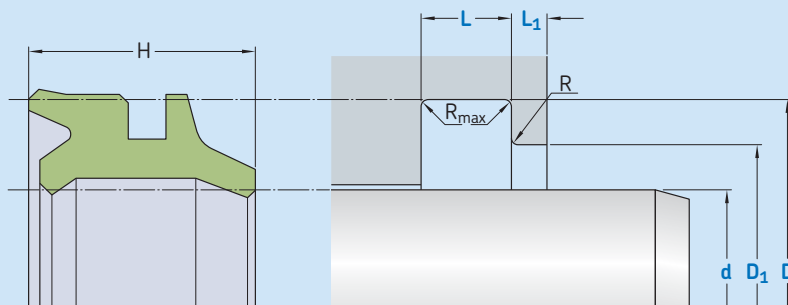


A12-B



Ordering dimensions in **blue**

Surface roughness	R_{tmax}	R_a
Sliding surface	$\leq 2,5 \mu m$	$0,05-0,3 \mu m$
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	L_1	R_{max}	R	H
over	incl.	H11	H11	+ 0,2				
mm								
5	50	d + 8	d + 4	5	1,5	0,4	$\leq 0,3$	10,1
50	100	d + 10	d + 5	6	2	0,4	$\leq 0,4$	12,6
100	600	d + 15	d + 7,5	8,5	3	0,4	$\leq 0,4$	18,4

Ordering example

Profile
d x D/D₁ x L/L₁ [mm]
Sealing material

Wiper A12-B
50 x 58/54 x 5/1,5
ECOPUR

Operating parameters

Material Seal	Temperature		Speed ¹⁾ max
	from	to	
–	°C		m/s
■ ECOPUR	–30	+110	4
■ ECOPUR LD	–35		
■ G-ECOPUR	–30		
■ H-ECOPUR	–20		
■ S-ECOPUR	–20		
■ T-ECOPUR	–50		

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

The pressure on the standard version is limited to 16 bar.

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