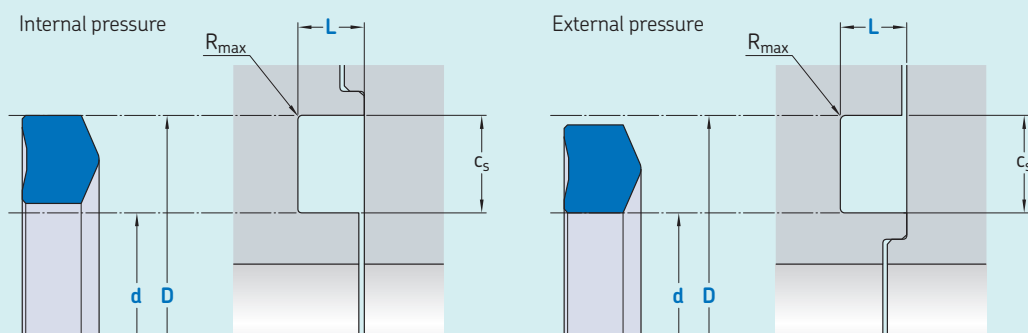


DR35-A



Ordering dimensions in **blue**

Surface roughness	R_{tmax}	R_a
	μm	

Sliding surface	$\leq 2,5$	0,1–0,5
------------------------	------------	---------

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

Corresponding O-ring cord diameter d_2 AS 568A ¹⁾ ISO 3601 ²⁾		C_s	L	R
mm				
1,78	1,8	2	1,40	0,4
2,62	2,65	3	2,25	0,4
3,53	3,55	4	3,10	0,4
5,33	5,3	6	4,75	0,4
6,99	7	8	6,20	0,4

¹⁾ American standard

²⁾ DIN 3771

Minimum nominal inside diameter $d \geq 5$ mm.

Standard definition for this profile is inside pressure.

Ordering example

Profile

$d \times D \times L$ [mm] / Pressure side

Sealing material

Rotary seal DR35-A

100 x 112 x 4,75 / Internal pressure

ECOPUR DD

Operating parameters				
Material Seal	Temperature		Speed	Pressure
	from	to	max	max
	°C		m/s	bar (MPa)
 ECOPUR DD	-30	+100	only recommended for static application	800 (80)
 SKF Econbr	-30	+100		250 (25)
 SKF Ecofkm	-20	+200		250 (25)

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