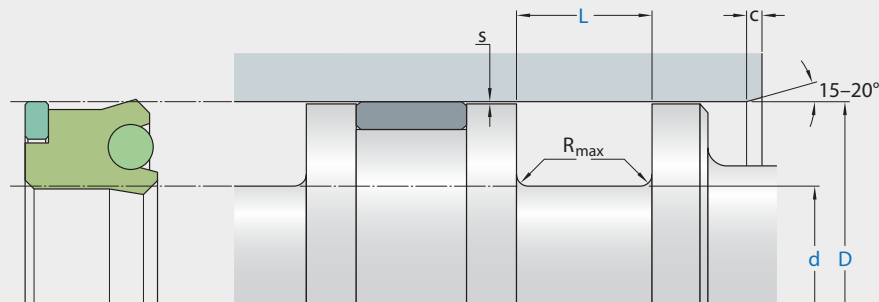




K04-P



Ordering dimensions in blue

Surface roughness	R_{tmax}	R_a
Sliding surface	$\leq 2,5 \mu m$	$0,05-0,2 \mu m$
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						Maximal radial extrusion gap			
D	H9	d	L	R_{max}	c	s^*			
over	incl.	h10	+ 0,2			20 bar	100 bar	400 bar	700 bar
mm						mm			
13	25	D-8	6,0	0,4	3,5	0,80	0,80	0,30	0,04
25	50	D-10	7,0	0,4	4,0	1,00	1,00	0,37	0,04
50	75	D-12	8,0	0,4	4,5	1,25	1,24	0,42	0,05
75	150	D-15	10,0	0,4	5,0	1,50	1,47	0,46	0,05
150	300	D-20	12,0	0,4	6,0	2,00	1,77	0,54	0,06
300	500	D-25	18,0	0,4	8,5	2,50	2,06	0,62	0,06
500	600	D-30	20,0	0,4	10,0	3,00	2,43	0,76	0,06
600	1000	D-40	26,0	0,4	13,0	3,00	2,43	0,76	²⁾
1000	1600	D-50	32,0	0,4	15,0	3,00	2,43	0,76	²⁾

application



not bolded symbols; please consult our technical for application limitations

¹⁾ Extrusion gap values shown above are valid for a temperature of 70 °C, higher temperatures require lower values.

²⁾ Please contact SKF.

