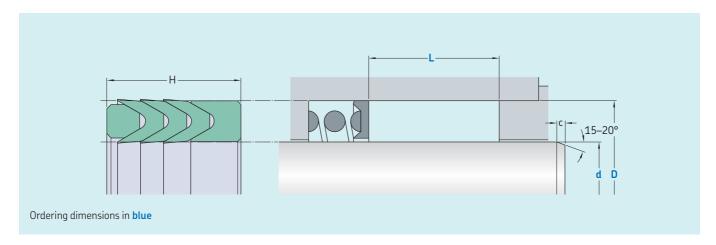


S2931-F



Surface roughness	R_{tmax}	R _a		
	μm			
Sliding surface	≤ 2	0,05–0,2		
Bottom of groove	≤ 6,3	≤1,6		
Groove face	≤15	≤ 3		
Bearing area: 50–95% and a cutting depth of 0,5 R_z based on C_{ref} = 0%				

Standa d f8 over	i rd dimens	ions D H8	С	Installation h L* 3 chevrons up to 50 bar	eight 4 chevrons up to 100 bar	5 chevrons up to 315 bar		
mm				mm				
10	15	d + 8	3,5	14	17,0	20		
15	40	d + 10	4,0	16	19,0	22		
40	50	d + 12	4,5	19	23,0	27		
50	75	d + 15	5,0	22	26,5	32		
75	150	d + 20	6,0	32	38,0	44		
150	200	d + 25	8,5	35	42,0	50		
200	300	d + 30	10,0	39	47,0	56		
300	600	d + 40	13,0	50	62,0	74		
* The recommended chevron height depends on the pressure area and is valid for SKF Ecoflon 1. Installation height L = chevron set height H. Standard: 3 chevrons								

Ordering example

Profile d x D x L [mm] / Numbers of chevrons Support ring / Chevron / Pressure ring

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Operating parameters								
Material Support ring S29-F	Chevron S30-F	Pressure ring S31-F	Temperature	Speed ¹⁾	Pressure			
			from to	max	max			
			°C	m/s	bar (MPa)			
SKF Ecoflon 2	SKF Ecoflon 1	SKF Ecoflon 2	-200 +260	1,5	315 (31,5)			
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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