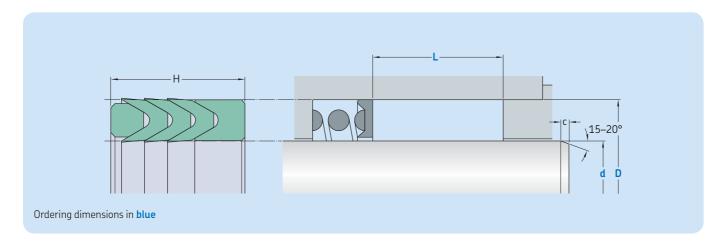


## S2931-F



Surface roughness	$R_{tmax}$	R <sub>a</sub>			
<b></b>		0.05.00			
Sliding surface	≤ 2 µm	0,05–0,2 μm			
Bottom of groove	≤ 6,3 µm	≤ 1,6 µm			
Groove face	≤15 µm	≤ 3 µm			
Bearing area: $50-95\%$ and a cutting depth of 0,5 R <sub>z</sub> based on $C_{ref} = 0\%$					

Standa d f8 over	i <b>rd dimensi</b> incl.	ons 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	20
15	40	d + 10	4,0	16	19	22
40	50	d + 12	4,5	19	23	27
50	75	d + 15	5	22	26,5	32
75	150	d + 20	6	32	38	44
150	200	d + 25	8,5	35	42	50
200	300	d + 30	10	39	47	56
300	600	d + 40	13	50	62	74
		evron height depe hevron set heigh		sure area and is valid for !	SKF Ecoflon 1.	

## Ordering example

Profile  $d \times D \times L [mm] / No. of chevrons$ Pressure ring / Chevron / Support ring

## S2931-F

Operating parameters								
<b>Material</b> Pressure ring	Chevron	Support ring	Temperature	Speed <sup>1)</sup>	Pressure			
S29-F	S30-F	S31-F	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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