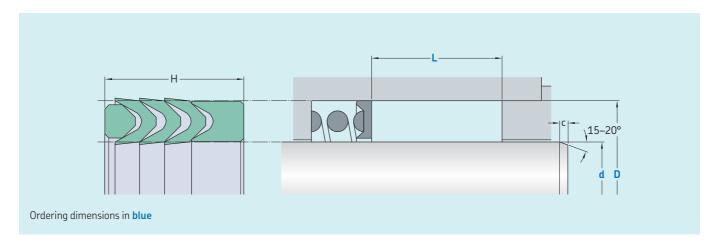


S2527-F



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	incl.	i ons D H8	С	Installation h L* 2 chevrons up to 16 bar	2 chevrons 3 chevrons 4 chevrons			
mm				mm				
10	16	d + 8	3,5	12	15	18		
16	40	d + 10	4,0	14	19	23		
40	50	d + 12	4,5	16	22	26		
50	75	d + 15	5,0	19	27	33		
75	150	d + 20	6,0	25	35	42		
150	200	d + 25	8,5	32	44	53		
200	300	d + 30	10,0	39	54	64		
300		d + 40	13,0	45	64	76		
* 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

S2527-F

Operating parameters								
Material Support ring	Chevron	Pressure ring S27-F	Temperature	Speed ¹⁾	Pressure			
S25-F	S26-F		from to	max	max			
			°C	m/s	bar (MPa)			
SKF Ecoflon 2	SKF Ecoflon 1	SKF Ecoflon 2	-200 +260	1,5	100 (10)			
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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