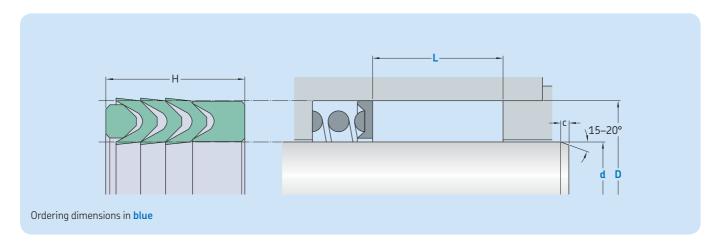


S2527-F



Surface roughness	R_{tmax}	R _a
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 C _{ref} = 0%	l a cutting dept	n of 0,5 R _z based on

Standard dimensions			Installation height			
f8 over	incl.	H8	C	2 chevrons up to 16 bar	3 chevrons up to 50 bar	4 chevrons up to 100 bar
mm				mm		
10 16 40	16 40 50	d + 8 d + 10 d + 12	3,5 4,0 4,5	12 14 16	15 19 22	18 23 26
50 75 150	75 150 200	d + 15 d + 20 d + 25	5 6 8,5	19 25 32	27 35 44	33 42 53
200 300	300	d + 30 d + 40	10 13	39 45	54 64	64 76
* The rec	ommended ch	evron height dep	ends on the pre	ssure area and is valid for S	SKF Ecoflon 1.	

^{*} 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] / No. of chevrons
Pressure ring / Chevron / Support ring

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

© SKF Group 2015

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.



skf.com | skf.com/seals

 $[\]ensuremath{\mathbb{R}}$ SKF is a registered trademark of the SKF Group.