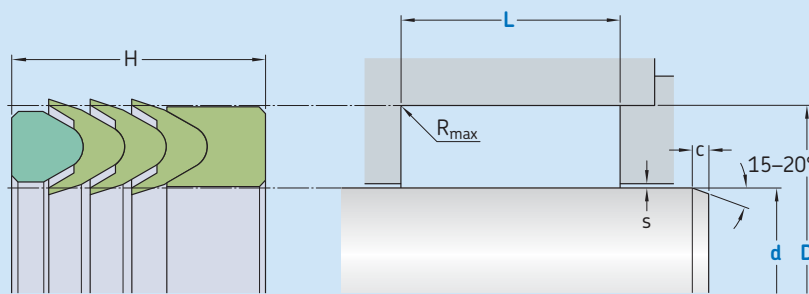


S1315-T



Ordering dimensions in **blue**

Surface roughness	R_{tmax}	R_a
Sliding surface	$\leq 2,5 \mu m$	$0,05-0,3 \mu m$
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

d	f8	D	L	R_{max}	c	s^*
over	incl.	H10	+ 0,2			
mm						
10	40	$d + 10$	16	0,4	4	0,25
40	75	$d + 15$	25	0,4	5	0,38
75	150	$d + 20$	32	0,4	6	0,50
150	200	$d + 25$	40	0,4	8,5	0,63
200	300	$d + 30$	50	0,4	10	0,75
300		$d + 40$	63	0,4	13	1,00

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

Ordering example

Profile

$d \times D \times L$ [mm] / Number of chevrons

Pressure ring / Sealing material / Support ring

Rod Seal S1315-T

100 x 120 x 25 / 2

SKF Ecotal / ECOPUR / SKF Ecotal

Operating parameters

Material		Temperature		Speed ¹⁾	Pressure ²⁾
Pressure ring S13-A	Chevron S14-T	Support ring S15-T	from to	max	max
-			°C	m/s	bar (MPa)
<ul style="list-style-type: none"> ■ SKF Ecotal³⁾ ■ SKF Ecomid³⁾ 	<ul style="list-style-type: none"> ■ ECOPUR 	<ul style="list-style-type: none"> ■ SKF Ecotal³⁾ ■ SKF Ecomid³⁾ 	-30	0,5	500 (50)
<ul style="list-style-type: none"> ■ SKF Ecomid 	<ul style="list-style-type: none"> ■ ECOPUR LD ■ G-ECOPUR 	<ul style="list-style-type: none"> ■ SKF Ecomid 	-35 to +100		
<ul style="list-style-type: none"> ■ SKF Ecotal³⁾ ■ SKF Ecomid³⁾ 	<ul style="list-style-type: none"> ■ H-ECOPUR ■ S-ECOPUR 	<ul style="list-style-type: none"> ■ SKF Ecotal³⁾ ■ SKF Ecomid³⁾ 	-20		

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.

²⁾ Pressure ratings depend on the size of the extrusion gap.

³⁾ D ≤ 260 mm → SKF Ecotal, D > 260 mm → SKF Ecomid. Depending on the application, other material combinations are possible. Contact SKF for more information.