

STATIC SEALS  
**BECA 010**  
**SAE J518**



**DESCRIPTION**

The BECA 010 profile is an O'Ring, a rubber circular ring with a round cross-section suitable for hydraulic fittings SAE J518.

**ADVANTAGES**

- Compact design
- Easy assembly
- Economic solution
- A symmetry that reduces the risk of errors during fitting

**APPLICATIONS**

- Flanges
- Fittings

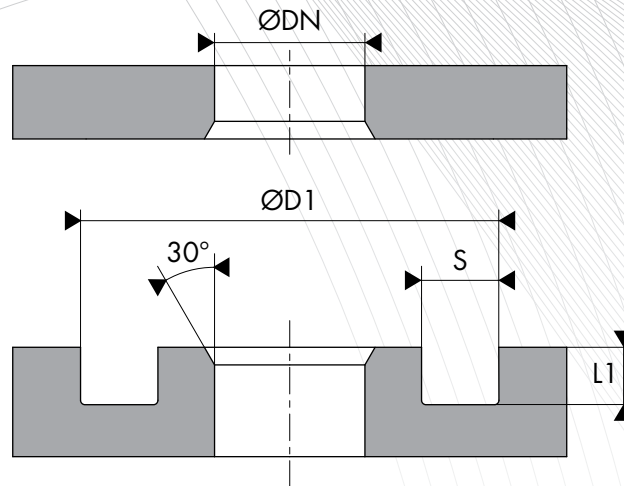
**MATERIALS**

NBR 90 Shore A

**TECHNICAL DATA**

<b>Temperature</b>	-20°C / +100°C
<b>Pressure</b>	20 MPa
<b>Media</b>	Mineral hydraulic oils HL HLP HETG HEPG HEES HFC Others (contact our experts)

The figures above indicate the maximum values and may not be cumulated. They may be developed, depending on the materials used.



### DESIGN DATA FOR THE HOUSING

Nominal flange size	Nominal diameter ØDN	Outside diameter ØD1 min - max	Axial section S min - max	Width L1 min - max
1/2"	13	25.40 - 25.83	3.94 - 4.45	2.79 - 2.92
3/4"	19	31.75 - 31.88	3.94 - 4.45	2.79 - 2.92
1"	25	39.62 - 39.75	3.94 - 4.45	2.79 - 2.92
1 1/4"	32	44.45 - 44.58	3.94 - 4.45	2.79 - 2.92
1 1/2"	38	53.72 - 53.98	3.94 - 4.45	2.79 - 2.92
2"	51	63.25 - 63.50	3.94 - 4.45	2.79 - 2.92

### DIMENSIONS

Part number	Nominal flange size	Nominal diameter ØDN	Inside diameter Ød1	O'Ring cross-section Ød2
010.1A367	1/2"	13	18.64	3.53
010.1A371	3/4"	19	24.99	3.53
010.1A377	1"	25	32.92	3.53
010.1A380	1 1/4"	32	37.69	3.53
010.1A388	1 1/2"	38	47.22	3.53
010.1A397	2"	51	56.74	3.53