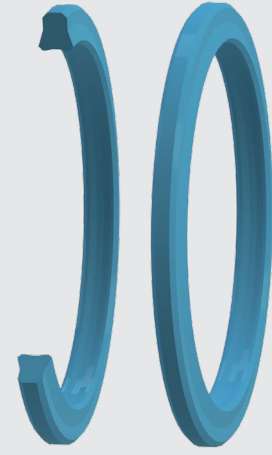


STATIC SEALS

BECA 710

SAE J518



DESCRIPTION

The BECA 710 profile is a polyurethane flange seal suitable for hydraulic fittings SAE J518.

ADVANTAGES

- Good abrasion resistance
- Optimised sealing effect
- Very good extrusion resistance
- Low compression set

APPLICATIONS

- Flanges
- Fittings

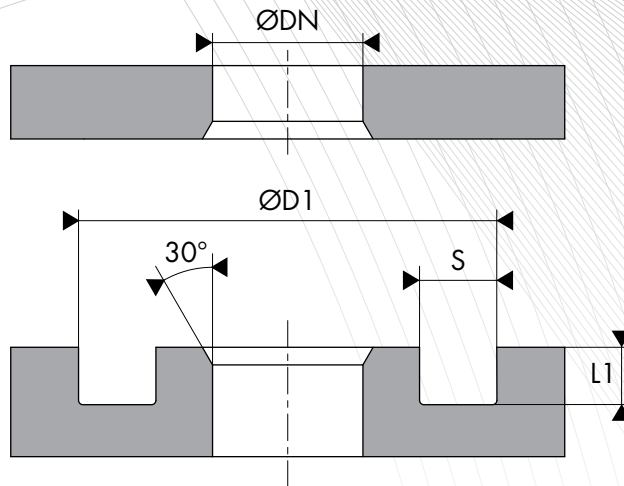
MATERIALS

- PU 93 Shore A - Blue
- PU 96 Shore A - Blue
- High temp. PU 96 Shore A - Beige

TECHNICAL DATA

Temperature	-30°C / +110°C
Pressure	40 MPa
Media	Mineral hydraulic oils

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	Outside diameter ØD	Height H1	Thickness Ep
710.25634	1/2"	13	25.60	3.40	3.80
710.31834	3/4"	19	31.80	3.40	3.80
710.39834	1"	25	39.80	3.40	3.80
710.44834	1 1/4"	32	44.80	3.40	3.80
710.54334	1 1/2"	38	54.30	3.40	3.80
710.63834	2"	51	63.80	3.40	3.80