

Data Sheet for O Ring R13

Technical Data

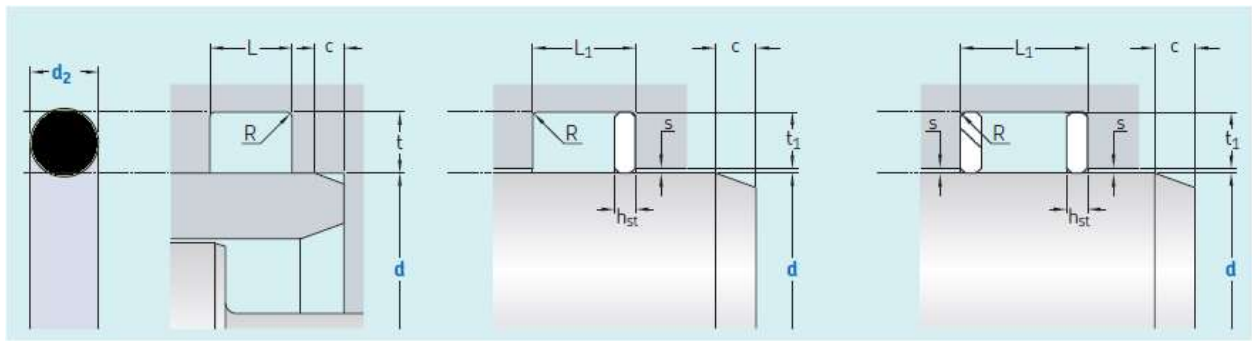
Pressure: Upto 600 bars.

Speed: Static Application.

Temperature: Use in mineral oils: -30°C to + 100°C

Media: Mineral oil-based hydraulic fluids.

Seal Materials: APU, AR1, AR2.



R_{max} : 0.3 mm

O Ring Cross section d_2 mm	Housing Cross section t mm	Groove Length L mm	Housing Cross section t_1 mm	Groove Length L_1 mm	Groove Length L_2 mm	R	Back Up Ring height h_{st} mm
1.78	1.35	2.5	1.58	3.5	4.5	0.3	1
2.62	2.18	3.5	2.4	5	6.5	0.3	1.5
3.53	3	4.5	3.7	6	7.5	0.5	1.5
5.33	4.5	6.7	5.6	8.4	10	0.6	1.7
6.99	5.95	8.8	7.4	10.8	12.8	1	2

Ordering example: O Ring ($d \times d_2$) 70 x 5.33/AR1