

Data Sheet for K Ring

Technical Data

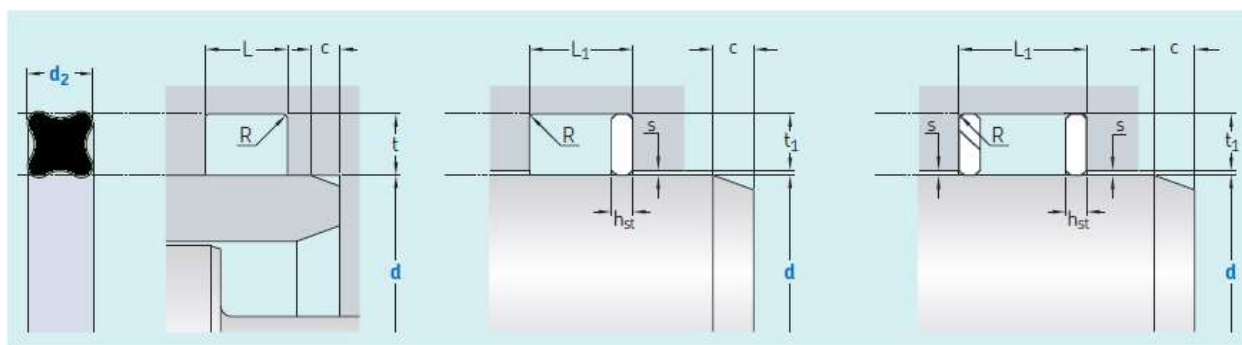
Pressure: Upto 400 bars.

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

K 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
2.62	2.25	3	2.4	4.4	5.8	0.3	1.4
3.53	3.1	4	3.2	5.4	6.8	0.4	1.4
5.33	4.75	6	5	7.7	9.4	0.4	1.7
6.99	6.2	8	6.4	10.5	13	0.6	2.5

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