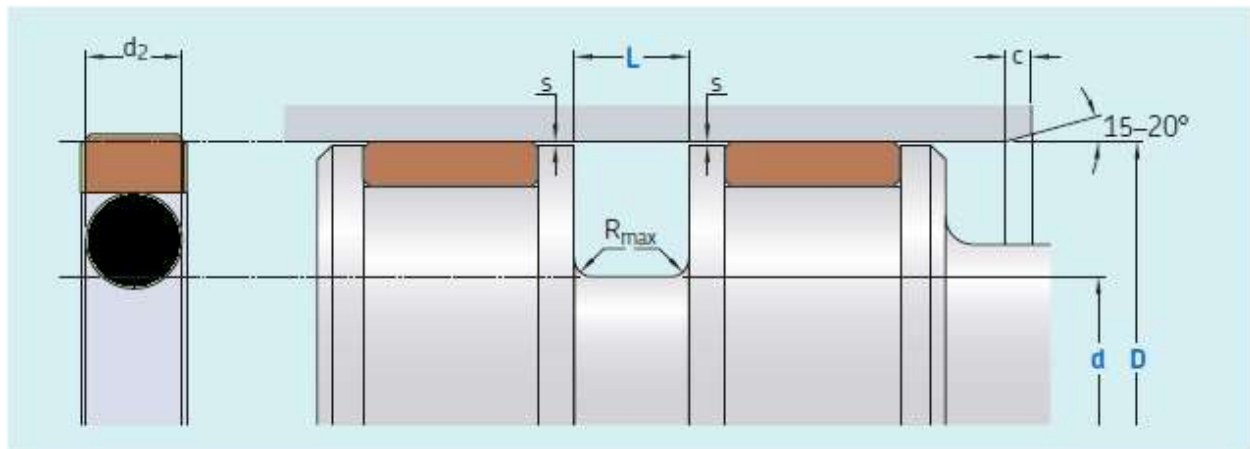


Data Sheet for Piston Seal K08

Technical Data

Seal Materials	Max. Operating Temp °C	Pressure MPa	Glide Speed m/s
APU + AR1	100	40	4
AF2 + AR1	100	40	4
AF2 + AR2	220	40	4

Media: Mineral oil-based hydraulic fluids.



R_{max} : 0.4 mm

Standard dimensions			Max. radial extrusion clearance S			O Ring Thickness d2 mm
Bore Dia range D mm	Groove OD d mm	Groove Length L mm	Pressure (Bars)			
			100	200	400	
15-39.9	D-7.5	3.2	0.4	0.25	0.15	2.62
40-79.9	D-11	4.2	0.4	0.25	0.2	3.53
80-132.9	D-15.5	6.3	0.5	0.3	0.2	5.33
133-329.9	D-21	8.1	0.6	0.35	0.25	6.99
330-669.9	D-24.5	8.1	0.6	0.35	0.25	6.99

Note: For temp above 80°C extrusion clearance have to be lower

Ordering example: Piston Seal K08-R13 84.5 x 100 x 6.3 / AF2+AR1