

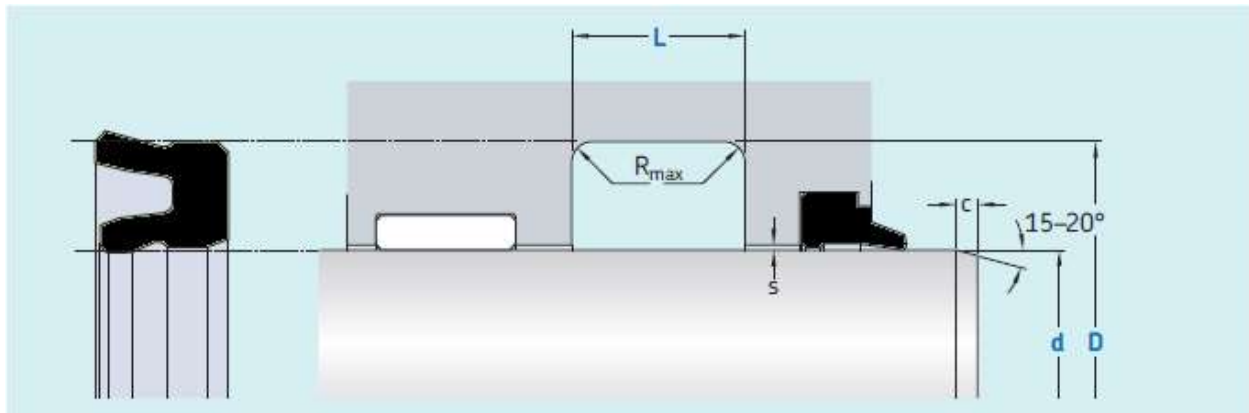


Data Sheet for Rod Seal S05

Technical Data

Seal Materials	Max. Operating Temp °C	Pressure MPa	Glide Speed m/s
APU	100	2.5	0.5
AR1	100	2.5	0.5
AR2	200	2.5	0.5

Media: Air



R_{max} : 0.4 mm

Standard dimensions			Max. radial extrusion clearance S mm	
Rod Dia range d mm	Groove OD D mm	Groove Length L mm	Pressure (Bars)	
10-25	d+8	6.5	25	0.35
25-50	d+10	8	25	0.4
50-150	d+12	9	25	0.5
150-300	d+16	14	25	0.6
300-500	d+20	17	25	0.7
			Note: For temp above 70°C extrusion clearance have to be lower	

Ordering example: Rod Seal S05 60 x 70 x 10 / AR1