

Data Sheet for Wiper Seal A27

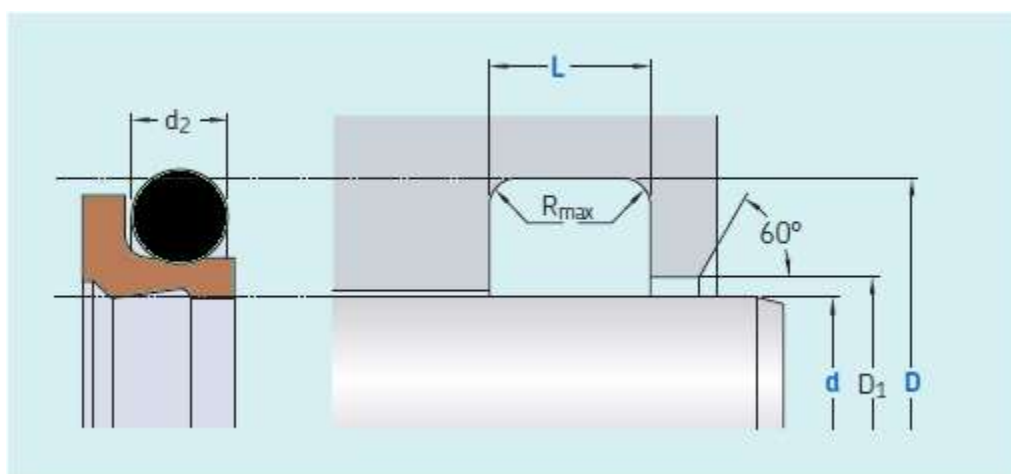
Technical Data

Speed: Up to 5 m/s

Temperature: Use in mineral oils: -30°C to + 200°C

Media: Mineral oil-based hydraulic fluids.

Seal Materials: APU+AR1, AF2+AR1, AF2+AR2.



Rod Dia range d mm	Groove OD D mm	Neck Diameter D_1 mm	Groove Length L mm	O Ring Dia. d_2 mm	R_{max} mm
10-65	$d+6.8$	$d+1.5$	5	2.62	0.7
65-180	$d+8.8$	$d+1.5$	6	3.53	1
180-300	$d+12.2$	$d+2$	8.4	5.33	1.5
300-600	$d+16$	$d+2$	11	6.99	1.5

Ordering example: Wiper A27 80 x 88.8 x 6 /AF2 + AR1