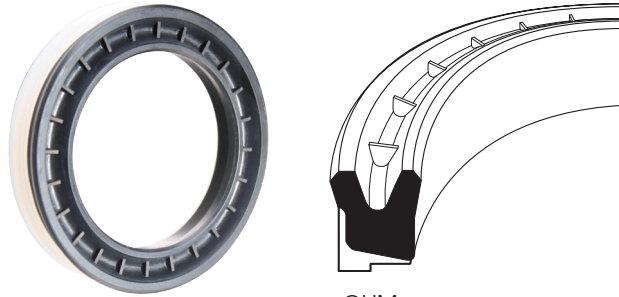


U-Cup - OHM

Piston Seals (Single Acting)

OHM

(Metric Size)

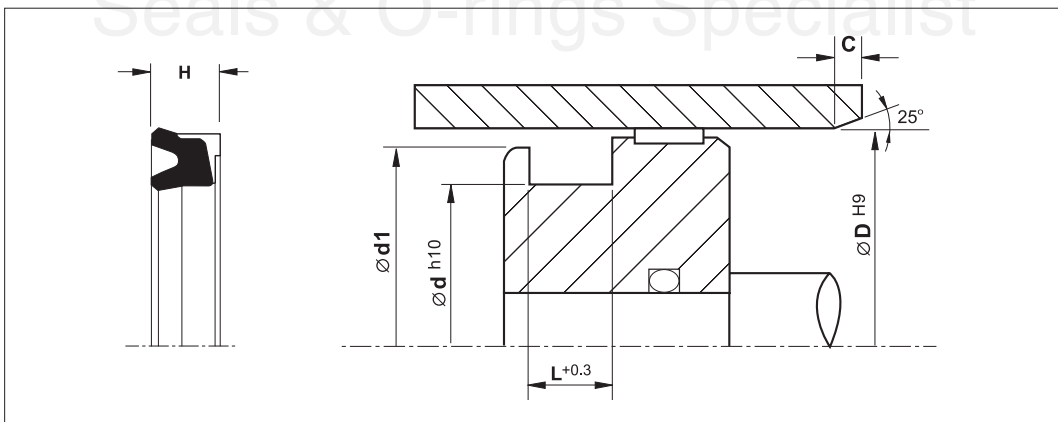


OHM

Material	Pressure (Bar)	Temp. (°C)	Speed (m/s)
NBR+Nylon	250	-30 +100	0.5

- Good resistance to clearance extrusion.
- Simple construction groove.
- Excellent wear resistance.

Installation Recommendation



Surface roughness	Ra	Rt	Chamfers	
Sliding surface	≤ 0.3 μm	≤ 4 μm	D	C
Surface of housing	≤ 1.8 μm	≤ 10 μm	32-63	4.0
Sides of housing	≤ 3.0 μm	≤ 16 μm	63-100	5.0
			100-140	6.0
			140-250	7.0

U-Cup - OHM



(Metric Size)

Nominal Part Size			Reference	Reference
OD	ID	H		
45.0	27.0	12.10	OHM-045	PTU-045
45.0	27.0	12.10	OHM-050	PTU-050
55.0	37.0	12.10	OHM-055	PTU-055
60.0	42.0	12.10	OHM-060	PTU-060
65.0	47.0	12.10	OHM-065	PTU-065
70.0	48.0	14.50	OHM-070	PTU-070
80.0	58.0	14.50	OHM-080	PTU-080
90.0	68.0	14.50	OHM-090	PTU-090
100.0	78.0	14.50	OHM-100	PTU-100
110.0	88.0	14.50	OHM-110	PTU-110
115.0	93.0	14.50	OHM-115	PTU-115
120.0	98.0	14.50	OHM-120	PTU-120
125.0	103.0	14.50	OHM-125	PTU-125
130.0	108.0	14.50	OHM-130	PTU-130
140.0	118.0	14.50	OHM-140	PTU-140
150.0	128.0	14.50	OHM-150	PTU-150
160.0	138.0	14.50	OHM-160	PTU-160
170.0	148.0	14.50	OHM-170	PTU-170
180.0	158.0	14.50	OHM-180	PTU-180
190.0	168.0	14.50	OHM-190	PTU-190
200.0	178.0	14.50	OHM-200	PTU-200