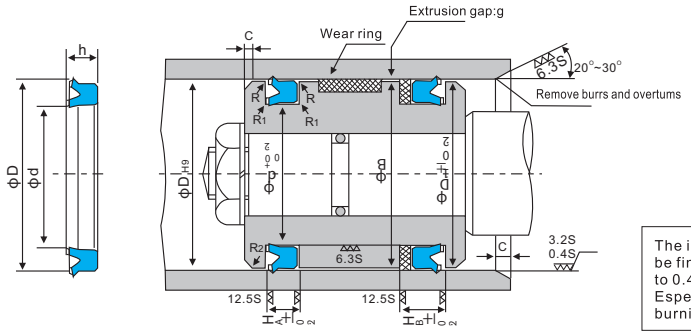

$R \leq 0.3$
$R_1 \leq 0.5$
$R_2 \leq 1$

The inner surface of the cylinder tube should be finished by burnishing(RLB) or honing(GH) to 0.4 to 3.2 μm Rz (0.1 to 0.8 μm Ra). Especially under severe lubricating condition, burnishing is required.

Model	ϕD	ϕd	h	HA	HB	g	KVK Part number
UHP-40	40	30	6.5	7	9	0.5	63621
UHP-50	50	40	6.5	7	9	0.5	63622
UHP-63	63	53	6.5	7	9	0.5	63623
UHP-80	80	71	6.5	7	9	0.5	63624
UHP-90	90	80	6.5	7	9	0.5	63625
UHP-100	100	85	9.5	10	13	1	63626
UHP-110	110	95	9.5	10	13	1	63627
UHP-125	125	112	9	9.5	12.5	1	63628
UHP-140	140	125	9.5	10	13	1	63629
UHP-150	150	136	9	9.5	12.5	1	63630
UHP-160	160	145	9.5	10	13	1.5	63631
UHP-180	180	165	9.5	10	13	1.5	63632
UHP-200	200	180	12.5	13	16	1.5	63633
UHP-220	220	200	12.5	13	16	1.5	63634
UHP-224	224	204	12.5	13	16	1.5	63635
UHP-250	250	230	12.5	13	16	1.5	63636