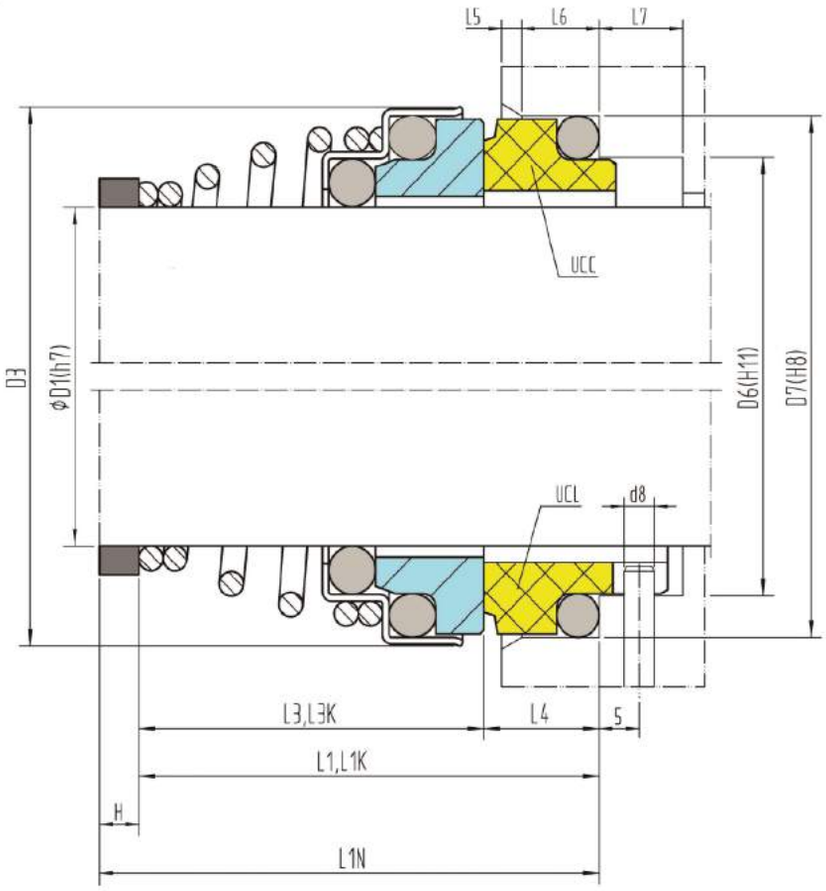
Simple mass-produced seal
Conical spring rotating
Massive replaceable seal rings



L1=L3+L4
L1K=L3K+L4
L1N=L3+H+L4

Materials:
Rotary: Q, U, V
Stationary: A, B, Q, U
Rubber parts: P, E, V, K, M

Operating limits:
(look at working conditions page 112)

p≤	12 bar
t=	-35 ÷ 180°C
v≤	15 m/s

EN 12756 (DIN 24960)												UCC H	UCL D8	L7
D1	**D6**	**D7**	**D3**	**L1K**	**L3K**	**L1N**	**L1**	**L3**	**L4**	**L6**	**L5**			
10	17	21	20	32.5	25.5	40	22	15	7	4	1.5	18	3	8.5
12	19	23	22	32.5	25.5	40	25	18	7	4	1.5	15	3	8.5
14	21	25	25	35	28	40	29	22	7	4	1.5	11	3	8.5
16	23	27	29	35	28	40	30	23	7	4	1.5	10	3	8.5
18	27	33	33	37.5	27.5	45	34	24	10	5	2	11	3	9
20	29	35	33	37.5	27.5	45	35	25	10	5	2	10	3	9
22	31	37	38	37.5	27.5	45	35	25	10	5	2	10	3	9
24	33	39	38	40	30	50	37	27	10	5	2	13	3	9
25	34	40	40	40	30	50	37	27	10	5	2	13	3	9
28	37	43	46	42.5	32.5	50	39	29	10	5	2	11	3	9
30	39	45	46	42.5	32.5	50	40	30	10	5	2	10	3	9
32	42	48	46	42.5	32.5	55	40	30	10	5	2	15	3	9
33	42	48	48	42.5	32.5	55	49	39	10	5	2	6	3	9
35	44	50	50	42.5	32.5	55	49	39	10	5	2	6	3	9
38	49	56	56	45	32	55	55	42	13	6	2	—	4	9
40	51	58	58	45	32	55	55	42	13	6	2	—	4	9

Spacer ring is not included in the delivery of the mechanical seal.

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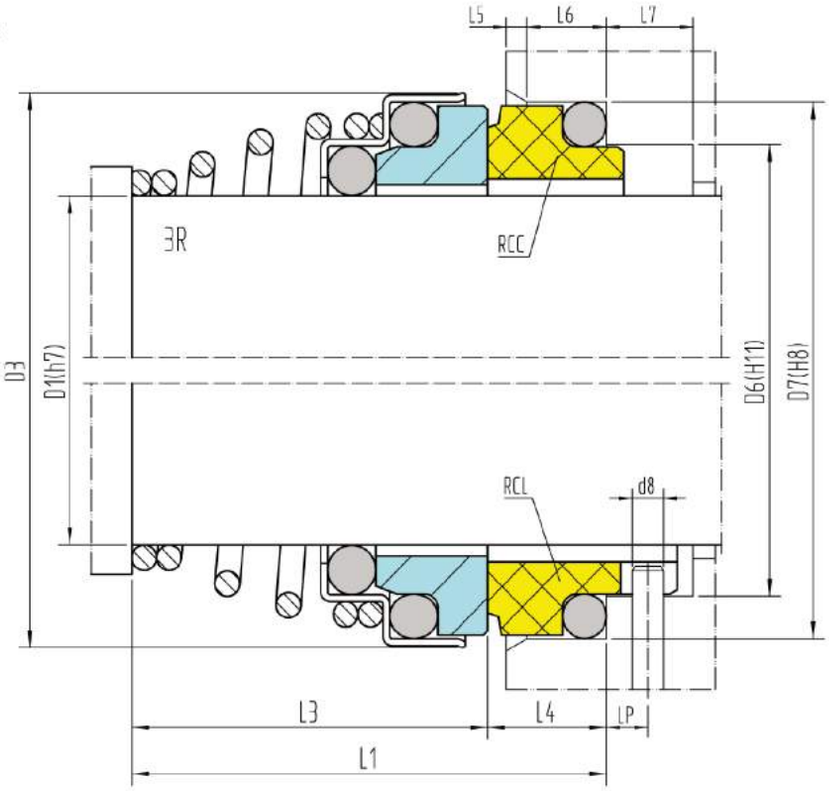
Conical spring rotating
Massive replaceable seal rings



Materials:
Rotary: Q, U, V
Stationary: A, B, Q, U
Rubber parts: P, E, V, K, M

Operating limits:
(look at working conditions page 112)

p⩽	12 bar
t=	-35 ÷ 180°C
v⩽	15 m/s

Special fitting dimensions RCC RCL											
D1	D6	D7	D3	L1	L3	L4	L6	L5	D8	L7	Lp
9	—	—	—	—	—	—	—	—	—	—	—
10	14	18.1	20	20.5	15	5.5	2.8	1.2	2	6.2	3.5
11÷12	16.5	20.6	22	23.5	18	5.5	2.8	1.2	2	6.2	3.5
13÷14	19	23.1	25	28	22	6	2.8	1.2	2	6.7	4
15	21	26.9	25	29	22	7	3.7	1.3	2.5	7.6	4
16÷17	21	26.9	29	30	23	7	3.7	1.3	2.5	7.6	4
18	25	30.9	33	32	24	8	3.7	1.3	3	8.5	4.5
19÷20	25	30.9	33	33	25	8	3.7	1.3	3	8.5	4.5
21÷22	30	35.4	38	33	25	8	3.7	1.8	3.5	8.5	5
23÷24	30	35.4	38	35	27	8	3.7	1.8	3.5	8.5	5
25÷27	33	38.2	40	35.5	27	8.5	3.7	1.8	4	9.1	5
28	38	43.3	46	38	29	9	3.7	1.8	4	9.6	6
29÷32	38	43.3	46	39	30	9	3.7	1.8	4	9.6	6
33	45	53.5	48	50.5	39	11.5	5.4	2.1	5	12	7.5
35	45	53.5	50	50.5	39	11.5	5.4	2.1	5	12	7.5
38	52	60.5	56	50.5	39	11.5	5.4	2.1	5	12	7.5
40	52	60.5	58	50.5	39	11.5	5.4	2.1	5	12	7.5

3RS							
D1	D6	D7	L1	L3	L4	L6	H
9	15.8	20	23.4	17.7	5.7	3.5	—
10	15.5	19.2	22.6	16.6	6	3.5	—
12	16.5	21.5	24.3	18	6.3	3.8	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
16	21	26	29.5	23	6.3	3.7	—
18	27	33	40	30	8	5	—
20	28	33.6	45	25	8	5	12
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
25	30.4	36	33.5	26	7.5	5	—
—	—	—	—	—	—	—	—
30	39.2	45	35.5	25.5	10	5	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
40	52.2	58	45.5	32.5	13	5	—