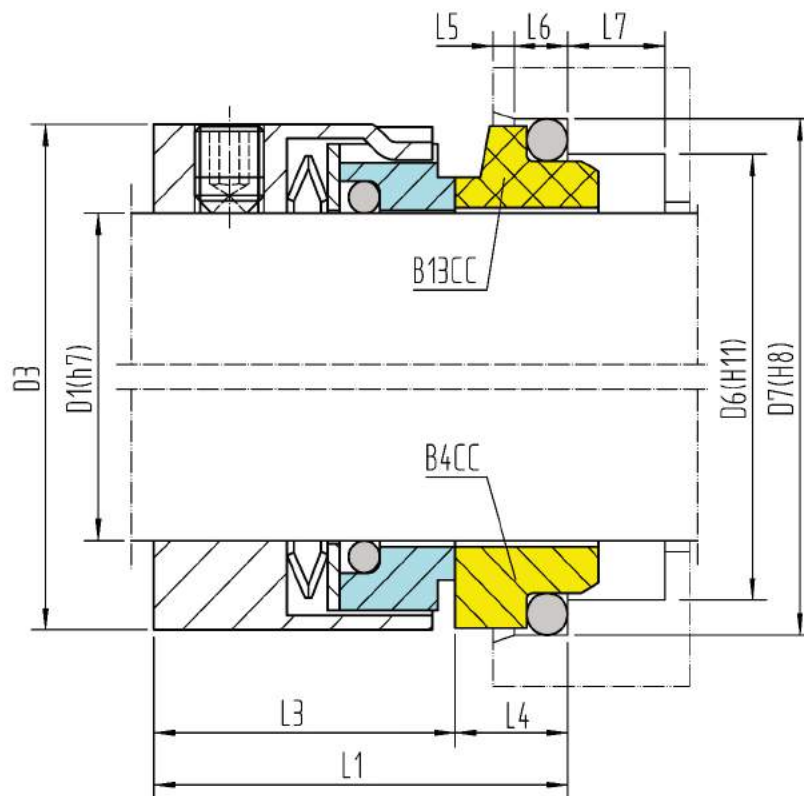


**Universal seal**  
**Massive replaceable seal rings**  
**Super-sinus-spring**

**Materials:**

Rotary: E, F, G, Q, U

Stationary: A, B, Q, U

Rubber parts: P, E, V, K, M

**Operating limits:**

(look at working conditions page 112)

$p \leq$	16 bar
$t =$	$-35 + 200^\circ\text{C}$
$v \leq$	15 m/s

**Special fitting dimensions**

B4CC									B13CC		
D1	D6	D7	D3	L1	L3	L4	L6	L5	L1	L3	L4
14	20.5	24.6	25.0	30.6	25.0	5.6	4.0	1.5	32.6	25.0	7.6
16	22.0	28.0	27.0	32.5	25.0	7.5	4.0	1.5	34.0	25.0	9.0
18	24.0	30.0	33.0	34.0	26.0	8.0	5.0	2.0	36.0	26.0	10.0
20	29.5	35.0	35.0	33.5	26.0	7.5	5.0	2.0	35.5	26.0	9.5
22	29.5	35.0	37.0	33.5	26.0	7.5	5.0	2.0	35.5	26.0	9.5
24	32.0	38.0	39.0	36.0	28.5	7.5	5.0	2.0	38.0	28.5	9.5
25	32.0	38.0	40.0	36.0	28.5	7.5	5.0	2.0	38.0	28.5	9.5
28	36.0	42.0	43.0	40.0	31.0	9.0	5.0	2.0	42.0	31.0	11.0
30	39.2	45.0	45.0	41.5	31.0	10.5	5.0	2.0	42.0	31.0	11.0
32	42.5	48.0	47.0	41.5	31.0	10.5	5.0	2.0	42.0	31.0	11.0
33	44.2	50.0	48.0	41.5	31.0	10.5	5.0	2.0	42.5	31.0	11.5
35	46.2	52.0	50.0	42.0	31.0	11.0	5.0	2.0	42.5	31.0	11.5
38	49.2	55.0	55.0	41.3	31.0	10.3	5.0	2.0	42.5	31.0	11.5
40	52.2	58.0	57.0	41.8	31.0	10.8	5.0	2.0	42.5	31.0	11.5
43	53.3	62.0	60.0	43.0	31.0	12.0	6.0	2.0	45.3	31.0	14.3
45	55.3	64.0	62.0	42.6	31.0	11.6	6.0	2.0	45.3	31.0	14.3
48	59.7	68.4	65.0	42.6	31.0	11.6	6.0	2.0	45.3	31.0	14.3
50	60.8	69.3	67.0	44.1	32.5	11.6	6.0	2.5	46.8	32.5	14.3
53	63.8	72.3	70.0	44.8	32.5	12.3	6.0	2.5	46.8	32.5	14.3
55	66.5	75.4	72.0	45.8	32.5	13.3	6.0	2.5	47.8	32.5	15.3
58	69.5	78.4	79.0	50.8	37.5	13.3	6.0	2.5	52.8	37.5	15.3
60	71.5	80.4	81.0	50.8	37.5	13.3	6.0	2.5	52.8	37.5	15.3
63	74.5	83.4	84.0	50.8	37.5	13.3	6.0	2.5	52.8	37.5	15.3
65	76.5	85.4	86.0	50.5	37.5	13.0	6.0	2.5	52.8	37.5	15.3
68	82.7	91.5	89.0	48.2	34.5	13.7	7.0	2.5	50.5	34.5	16.0
70	83.0	92.0	91.0	55.0	42.0	13.0	7.0	2.5	57.3	42.0	15.3
75	90.2	99.0	99.0	56.0	42.0	14.0	7.0	2.5	57.3	42.0	15.3
80	95.2	104.0	104.0	56.8	41.8	15.0	7.0	3.0	58.1	41.8	16.3
85	100.2	109.0	109.0	56.6	41.8	14.8	7.0	3.0	58.1	41.8	16.3
90	105.2	114.0	114.0	61.6	46.8	14.8	7.0	3.0	63.1	46.8	16.3
95	111.6	120.3	119.0	63.6	47.8	15.8	7.0	3.0	65.1	47.8	17.3
100	114.5	123.3	124.0	63.6	47.8	15.8	7.0	3.0	65.1	47.8	17.3