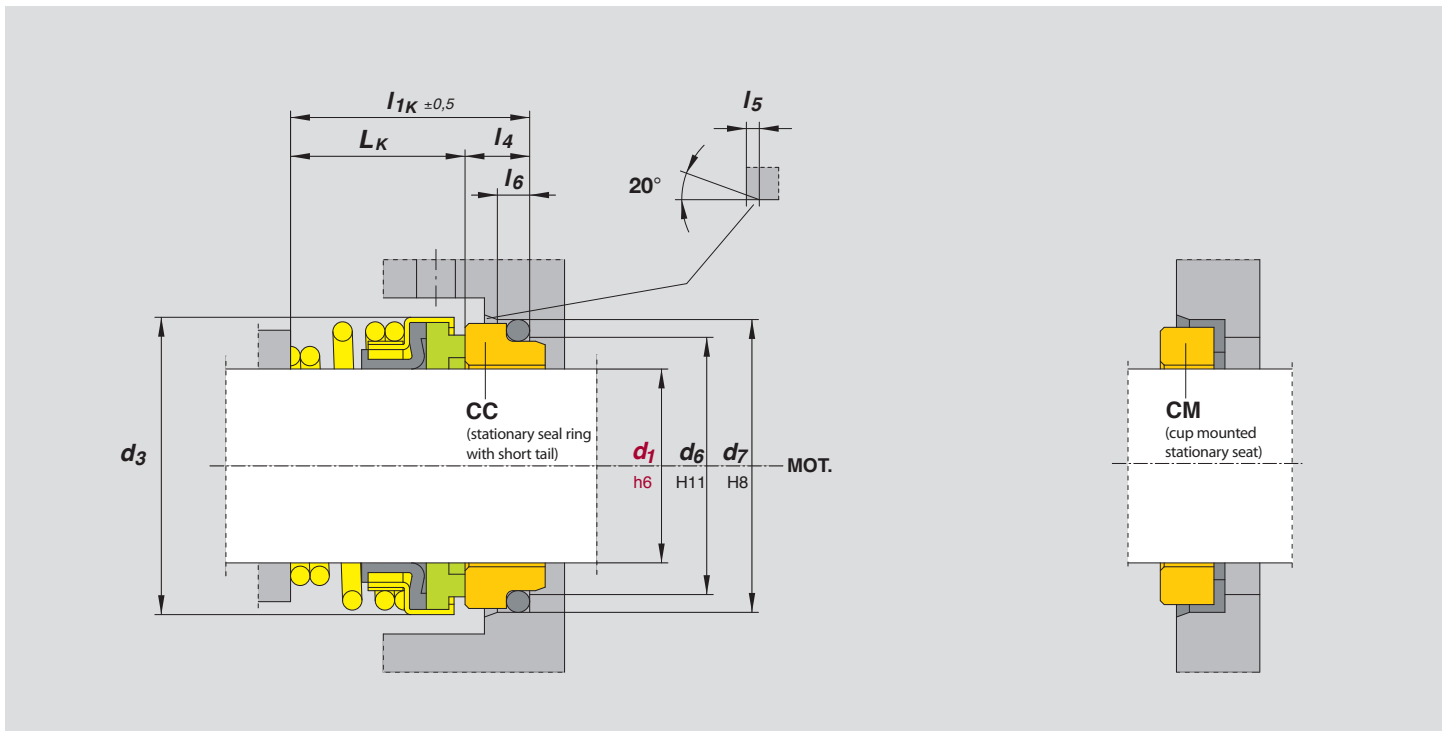


# TYPE L4KS1



UNITEN		EN 12756						
TYPE L4KS1								
d <sub>1</sub>	d <sub>6</sub>	d <sub>7</sub>	d <sub>3</sub>	l <sub>1k</sub>	L <sub>k</sub>	l <sub>4</sub>	l <sub>6</sub>	l <sub>5</sub>
10	17	21	23	32,5	25,9	6,6	4	1,5
12	19	23	24	32,5	25,9	6,6	4	1,5
14	21	25	28	35	28,4	6,6	4	1,5
16	23	27	28	35	28,4	6,6	4	1,5
18	27	33	32	37,5	30	7,5	5	2
20	29	35	34	37,5	30	7,5	5	2
22	31	37	34	37,5	30	7,5	5	2
24	33	39	39	40	32,5	7,5	5	2
25	34	40	40	40	32,5	7,5	5	2
28	37	43	47	42,5	35	7,5	5	2
30	39	45	48	42,5	35	7,5	5	2
32	42	48	50	42,5	35	7,5	5	2
33	42	48	50	42,5	35	7,5	5	2
35	44	50	55	42,5	35	7,5	5	2
38	49	56	56	45	36	9	6	2
40	51	58	63	45	36	9	6	2
43	54	61	63	45	36	9	6	2
45	56	63	68	45	36	9	6	2
48	59	66	72	45	36	9	6	2
50	62	70	72	47,5	38	9,5	6	2,5
53	65	73	72	47,5	36,5	11	6	2,5
55	67	75	79	47,5	36,5	11	6	2,5
58	70	78	79	52,5	41,5	11	6	2,5
60	72	80	85	52,5	41,5	11	6	2,5
63	75	83	85	52,5	41,5	11	6	2,5
65	77	85	90	52,5	41,5	11	6	2,5
68	81	90	90	52,5	41,2	11,3	7	2,5
70	83	92	95	60	48,7	11,3	7	2,5
75	88	97	97	60	48,7	11,3	7	2,5
80	95	105	104	60	48	12	7	3

Dimensions in mm.

A rubber bellow seal bidirectional with the drive of the rotating part made by the friction between the shaft and inside diameter of the rubber bellow. The common materials for the faces are SiC/SiC and Carbon/SiC. The rubber parts can be supplied with NBR, EPDM and FPM material. The metal parts are supplied in stainless steel 304 or 316. The rotating ring has a drive through frame drive system.

### MAX. WORKING CONDITIONS

These depend on:  $\varnothing$  shaft, pressure, speed, temperature and fluid to be sealed.  
See page 74.

**p ≤ 10 bar**  
**t = -10 ÷ 120°C**  
**v ≤ 10 m/s**

