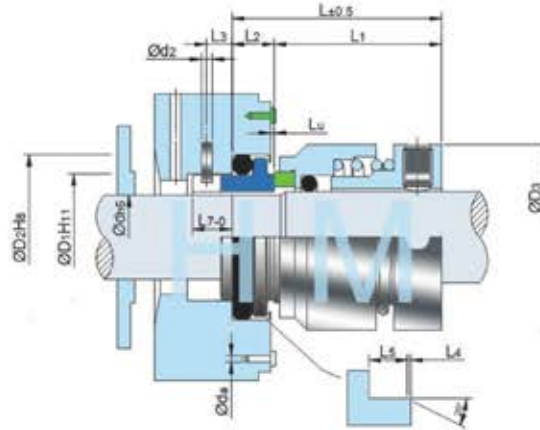


# HM07



Type: O-ring Mechanical Seals  
 Replacement: Roten 7  
 Temperature: -40°C to +200°C  
 Pressure: ≤1Bar  
 Speed: ≤15m/s  
 Material: Q2,U2,B,V,P,E,V,F,G



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d (mm)	d2	D1	D2	D3	d <sub>a</sub>	L	L1	L2	L3	L4	L5	L7	Ls	Lu
10	2.0	14.0	18.1	22	3	27.5	22	5.5	3.5	1.2	2.8	6.2	1.5	0.5
11/12	2.0	16.5	20.6	24	3	29.5	24	5.5	3.5	1.2	2.8	6.2	1.5	0.5
13	2.0	19.0	23.1	26	3	30.0	24	6.0	4.0	1.2	2.8	6.7	1.5	0.5
14	2.0	19.0	23.1	27	3	32.0	26	6.0	4.0	1.2	2.8	6.7	1.5	0.5
15	2.5	21.0	26.9	28	3	33.0	26	7.0	4.0	1.3	3.7	7.6	1.5	0.5
16/17	2.5	21.0	26.9	31	3	34.0	27	7.0	4.0	1.3	3.7	7.6	1.5	0.5
18	3.0	25.0	30.9	33	4	36.0	28	8.0	4.5	1.3	3.7	8.5	2.0	0.5
19	3.0	25.0	30.9	36	4	38.0	30	8.0	4.5	1.3	3.7	8.5	2.0	0.5
20	3.0	25.0	30.9	37	4	39.0	31	8.0	4.5	1.3	3.7	8.5	2.0	0.5
21/22	3.5	30.0	35.4	39	4	39.0	31	8.0	5.0	1.8	3.7	8.5	2.0	0.5
23	3.5	30.0	35.4	42	4	40.0	32	8.0	5.0	1.8	3.7	8.5	2.0	0.5
24	3.5	30.0	35.4	42	4	42.0	34	8.0	5.0	1.8	3.7	8.5	2.0	0.5
25/27	4.0	33.0	38.2	43	4	43.5	35	8.5	5.0	1.8	3.7	9.1	2.5	0.5
28	4.0	38.0	43.3	47	4	46.0	37	9.0	6.0	1.8	3.7	9.6	3.0	0.5
23/32	4.0	38.0	43.3	52	4	48.0	39	9.0	6.0	1.8	3.7	9.6	3.0	0.5
33/37	5.0	45.0	53.5	56	4	55.5	44	11.5	7.5	2.1	5.4	12.0	3.0	0.5
38/43	5.0	52.0	60.5	69	4	58.5	47	11.5	7.5	2.1	5.4	12.0	3.0	0.5
44/48	5.0	57.0	65.5	74	4	62.5	51	11.5	8.5	2.1	5.4	13.0	3.0	0.5
50	5.0	64.0	72.5	77	4	65.5	54	11.5	8.5	2.1	5.4	13.0	3.5	1.0
55	5.0	64.0	72.5	83	5	68.5	57	11.5	8.5	2.1	5.4	13.0	3.5	1.0
60	5.0	72.0	79.3	89	5	68.5	57	11.5	8.5	2.1	5.4	13.5	3.5	1.0
65	5.0	77.0	84.5	97	5	71.5	60	11.5	8.5	2.1	5.4	13.5	3.5	1.0
70	5.0	82.0	89.5	104	5	71.5	60	11.5	8.5	2.1	5.4	13.5	4.0	1.5
75	5.0	87.0	94.5	100	5	91.5	80	11.5	8.5	2.1	5.4	13.5	4.0	1.5
80	5.0	92.0	99.5	106	5	96.5	85	11.5	8.5	2.1	5.4	13.5	4.0	1.5
85	5.0	98.0	105.5	115	6	101.5	88	13.5	8.5	2.6	5.4	13.5	5.0	1.5
90	5.0	105.0	111.5	118	6	106.5	93	13.5	8.5	2.6	5.4	13.5	5.0	1.5
95	5.0	110.0	116.5	128	6	110.5	97	13.5	8.5	2.6	5.4	13.5	5.0	1.5
100	5.0	114.0	119.5	137	6	121.5	108	13.5	8.5	2.6	5.4	13.5	5.0	1.5
110	5.0	124.0	132.2	152	6	130.5	113	17.5	8.5	3.9	7.1	13.5	6.0	1.5
120	5.0	134.0	142.2	165	6	137.5	120	17.5	8.5	3.9	7.1	13.5	6.0	1.5
130	5.0	145.0	153.2	176	6	142.5	125	17.5	8.5	3.9	7.1	13.5	6.0	1.5
135	5.0	152.0	161.2	183	6	155.5	137	18.5	8.5	3.9	7.1	13.5	7.0	2.0
140	5.0	157.0	164.3	188	6	165.5	147	18.5	8.5	3.9	7.1	13.5	7.0	2.0
150	5.0	167.0	174.2	200	6	165.5	147	18.5	8.5	3.9	7.1	13.5	7.0	2.0