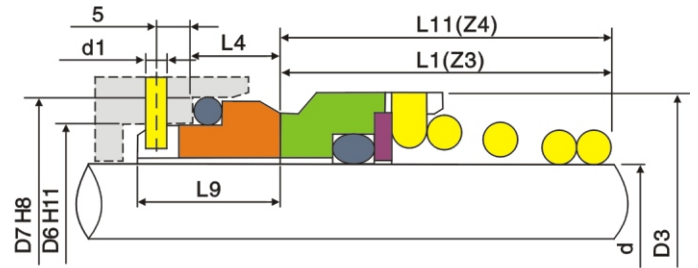


# HMZ3/Z4



## O-ring Mechanical Series

Operational Conditions:  
 Temperature: -20°C to +180°C  
 Pressure: ≤ 1MPa  
 Speed: ≤ 15m/s

Materials:  
 Stationary Ring: V1, Q2, Q1, U2, B, A  
 Rotary Ring: B, A, Q1, Q2, F, G  
 Secondary Seal: P, E, V, M1, M2  
 Spring and Metal Parts: F, G, M

Seat Type:  
 1、HMZ3 Standard: G9  
 2、HMZ4 Standard: G4  
 3、Alternative: G6、G13  
 Applications: Clean water, sewage water, oil and other moderately corrosive fluids.

Seal size d(mm)	D3	D6	D7	d1	L1	L11	L4	L9
10	19	17	21	3	15.5	15.5	10.0	17.5
12	21	19	23	3	16.0	15.5	10.0	17.5
14	23	21	25	3	16.5	15.5	10.0	17.5
16	26	23	27	3	18.0	17.5	10.0	17.5
18	29	27	33	3	19.5	18.5	11.5	19.5
20	31	29	35	3	22.0	20.0	11.5	19.5
22	33	31	37	3	21.5	21.5	11.5	19.5
24	35	33	39	3	23.5	23.0	11.5	19.5
25	36	34	40	3	26.5	24.5	11.5	19.5
28	40	37	43	3	26.5	24.5	11.5	19.5
30	43	39	45	3	26.5	24.5	11.5	19.5
32	46	42	48	3	28.5	28.0	11.5	19.5
33	47	42	48	3	28.5	-	11.5	19.5
35	49	44	50	3	28.5	28.0	11.5	19.5
38	53	49	56	4	33.5	31.0	14.0	22.0
40	56	51	58	4	36.0	34.0	14.0	22.0
43	59	54	61	4	38.5	-	14.0	22.0
45	61	56	63	4	39.5	36.5	14.0	22.0
48	64	59	66	4	46.0	42.0	14.0	22.0
50	66	62	70	4	45.0	43.0	15.0	23.0
53	69	65	73	4	47.0	-	15.0	23.0
55	71	67	75	4	49.0	47.0	15.0	23.0
58	76	70	78	4	55.0	50.0	15.0	23.0
60	78	72	80	4	55.0	51.0	15.0	23.0
63	83	75	83	4	55.0	-	15.0	23.0
65	84	77	85	4	55.0	52.0	15.0	23.0
68	88	81	90	4	55.0	53.0	18.0	26.0
70	90	83	92	4	57.0	54.0	18.0	26.0
75	98	88	97	4	62.0	55.0	18.0	26.0
80	100	95	105	4	61.8	58.0	18.2	26.2