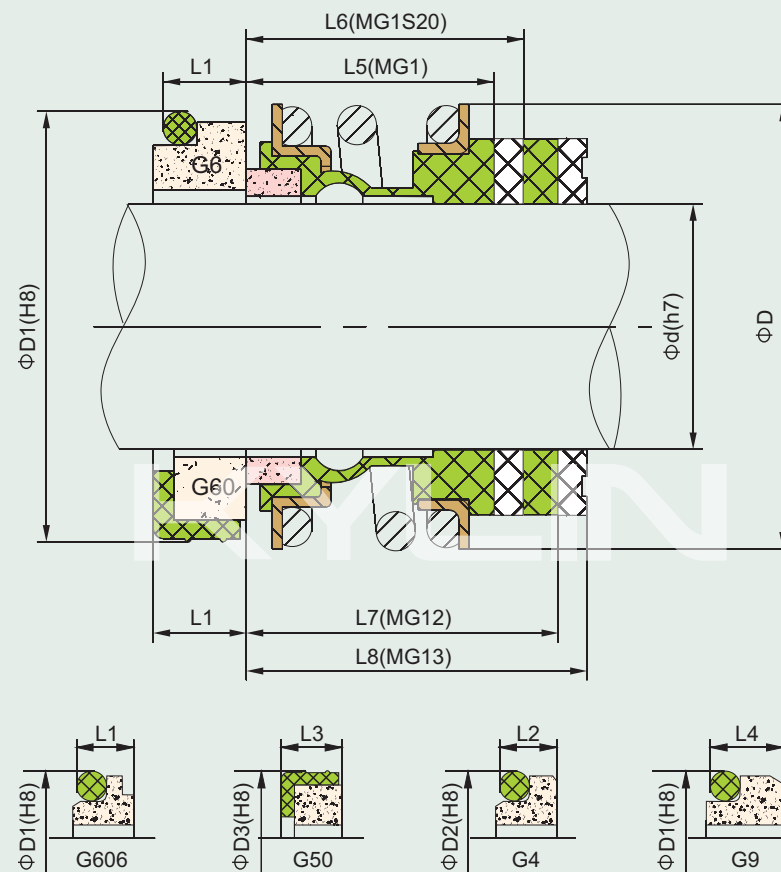


KY MG1 / MG12 / MG13 / MG1S20



Compatibility:

- Burgmann MG1 / MG12 / MG13 / MG1S20



Working Conditions

- Pumps: All types of rotating equipment, such as centrifugal pumps, agitators, for most general and light chemical duties, wherever an elastomer Secondary Seal can be used.
- Temperature: $-30^{\circ}\text{C} \sim 200^{\circ}\text{C}$
- Pressure: $\leq 1.2\text{MPa}$ Speed: $\leq 12\text{ m/Sec}$
- Design feature: Elastomeric bellows seal design including kinds of stationary ring, complying with DIN24960 and ISO3069, combined with G60, G50, G6, G4, G9, G606, etc.

Elastomer Bellows Shaft Seals

Combined Materials

- Stationary Ring (Ceramic/SiC/TC)
- Rotary Ring (Carbon/SiC/TC)
- Secondary Seal (NBR/EPDM/Viton)
- Spring and Punched Parts (Steel)

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▪ Tel: +86-134-56162828

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d	D	D1	D2	D3	L1	L2	L3	L4	L5	L6	L7	L8
10	22	21	19.2	24.6	6.5	6.5	9	10	14.7	25.5	26	33.5
12	24.5	23	21.6	27.8	6.5	5.5	9	10	15.2	25.5	26	33.5
14	28	25	24.6	30.95	6.5	5.5	10.5	10	17.2	25.5	28.5	33.5
15	28	27	24.6	30.95	6.5	6.5	10.5	10	17.2	25.5	28.5	33.5
16	28	27	28	30.95	6.5	7.5	10.5	10	17.2	25.5	28.5	33.5
18	31.5	33	30	34.15	7.5	8	10.5	11.4	19.7	25.5	30.1	37.7
19	36.5	35	35	34.15	7.5	7.5	10.5	11.4	21.7	25.5	30.1	37.7
20	36.5	35	35	35.7	7.5	7.5	10.5	11.4	21.7	25.5	30.1	37.7
22	36.5	37	35	37.3	7.5	7.5	10.5	11.4	21.7	25.5	30.1	37.7
24	42	39	38	40.5	7.5	7.5	10.5	11.4	22.7	25.5	32.7	42.7
25	42	40	38	40.5	7.5	7.5	10.5	11.4	23.2	25.5	32.7	42.7
28	48.5	43	42	46.65	7.5	9	12	11.4	26.7	33.5	35.2	42.7
30	48.5	45	45	50.8	7.5	10.5	12	11.4	26.7	33.5	35.2	42.7
32	53	48	48	50.8	7.5	10.5	12	11.4	27.7	33.5	35.2	47.7
33	53	48	50	54	7.5	11	12	11.4	27.7	33.5	35.2	47.7
35	56.5	50	52	54	7.5	11	12	11.4	28.7	33.5	35.2	47.7
38	58.5	56	55	57.15	9	10.5	12	14	30.2	33.5	36.2	46.2
40	61.5	58	58	60.35	9	10.8	12	14	30.2	33.5	36.2	46.2
42	65	61	62	63.5	9	12	12	14	30.2	41.5	36.2	51.2
43	65	61	62	63.5	9	12	12	14	30.2	41.5	36.2	51.2
45	67.5	63	64	63.5	9	11.5	12	14	30.2	41.5	36.2	51.2
48	70	66	68.4	66.7	9	11.5	12	14	30.7	41.5	36.2	51.2
50	73.5	70	69.3	69.85	9.5	11.5	13.5	15	30.7	41.5	38.2	50.7
53	78	73	72.3	73.05	11	12.5	13.5	15	33.2	41.5	36.7	59.2
55	80.5	75	75.4	76.2	11	13.5	13.5	15	35.2	41.5	36.7	59.2
58	85	78	78.4	79.4	11	13.5	13.5	15	37.2	41.5	41.7	59.2
60	88	80	80.4	79.4	11	13.5	13.5	15	38.2	41.5	41.7	59.2
65	93	85	85.4	92.1	11	13	16	15	40.2	49.5	41.7	69.2
68	96	90	91.5	95.25	11.5	13.7	16	18	40.2	49.5	41.3	69
70	99	92	92	95.25	11.5	13	16	18	40.2	49.5	49	69
75	106.5	97	99	101.6	11.5	14	16	18	40.2	52.5	49	69
80	111.5	105	104	114.3	12	15	20	18.3	40.2	56.5	48.2	78.2
85	119.5	110	109	117.5	14	15	20	18.3	41.2	56.5	46.2	76.2
90	126.5	115	114	123.85	14	15	20	18.3	45.2	59.5	51.2	76.2
95	131.5	120	120.3	127	14	16	20	17.3	46.2	59.5	51.2	76.2
100	136.5	125	123.3	133.35	14	16	20	17.3	47.2	62.5	51.2	76.2