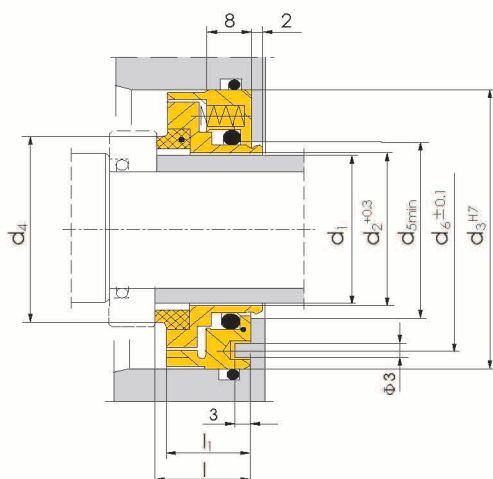


BGMH10



- ◎ 单端面
- ◎ 平衡型
- ◎ 任意旋向
- ◎ 多弹簧结构

BGMH10系列机械密封, 轴向尺寸很短, 它能替代骨架油封, 在高速设备上应用广泛。

Single seal

Balanced

Independent of direction of rotation

Multiple springs

BGMH10 series mechanical seal has very small axial size. It can replace the framework oil seal, and be widely used in the high speed equipment.

运行参数

规格: 15~100 mm
 压力: ≤ 2.5 Mpa
 温度: $-20 \sim 250^\circ\text{C}$
 线速度: ≤ 35 m/s
 轴向窜动量: ± 0.5 mm

Operating limits

Specification: 15~100 mm
 Pressure: ≤ 2.5 Mpa
 Temperature: $-20 \sim 250^\circ\text{C}$
 Linear speed: ≤ 35 m/s
 Axial movement: ± 0.5 mm

材料组合

密封端面:
 石墨、碳化硅、碳化钨
 辅助密封:
 丁腈胶、氟橡胶、乙丙胶、全氟胶
 金属构件:
 不锈钢

Combination of materials

Sealing face
 Graphite, Silicon carbide, Tungsten carbide
 Secondary sealing
 Acrylonitrile rubber, Fluorine rubber, Ethylene propylene rubber, Perfluoro rubber
 Metal component
 Stainless steel

单位 (Unit): mm

d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	$l_{\pm 0.5}$	l_1	d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	$l_{\pm 0.5}$	l_1
15	16	42	22.6	21	34	17	15.0	50	51	80	58.2	56	72	17	15.0
18	19	45	25.6	24	37	17	15.0	52	53	82	60.2	58	74	17	15.0
20	21	48	27.6	26	40	17	15.0	55	56	85	63.2	61	77	17	15.0
22	23	50	29.6	28	42	17	15.0	58	59	90	66.7	64	82	17	15.0
25	26	52	32.8	31	44	17	15.0	60	61	90	68.7	66	82	17	15.0
28	29	55	35.8	34	47	17	15.0	65	66	95	73.7	71	87	19	16.5
30	31	58	37.8	36	50	17	15.0	68	69	100	76.7	74	92	19	16.5
32	33	60	39.8	38	52	17	15.0	70	71	100	78.7	76	92	19	16.5
35	36	62	42.8	41	54	17	15.0	75	76	108	83.7	81	100	19	16.5
38	39	65	45.9	44	57	17	15.0	80	81	112	88.7	86	104	19	16.5
40	41	68	47.9	46	60	17	15.0	85	86	118	93.7	91	110	19	16.5
42	43	72	49.9	48	64	17	15.0	90	91	122	99.5	96	114	19	16.5
45	46	75	52.9	51	67	17	15.0	95	96	128	104.5	101	120	19	16.5
48	49	80	55.9	54	72	17	15.0	100	101	132	109.5	106	124	19	16.5

BGMH10型属静止式结构,其动环型式和结构尺寸或根据客户泵腔或设备空间来设计,客户可以提供自行设计方案。 BGMH10 is static structure. Its rotor ring and structure dimension can be designed according to the pump chamber of client or the space of equipment, and the client also can provide his own scheme.