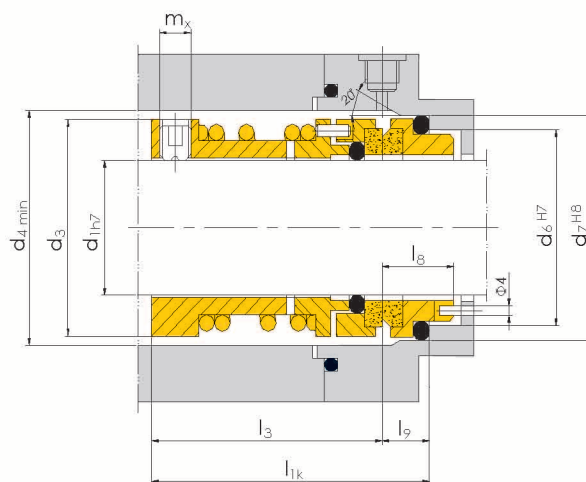


BGM124

- ◎ 单端面
- ◎ 非平衡型
- ◎ 任意旋向

BGM124系列机封属内装内流式单弹簧结构,可根据使用温度选用不同的辅助密封圈材料,它常适用于离心泵,管道泵及各种弱耐腐蚀泵。



Single seal

Unbalanced

Independent of direction of rotation

BGM series mechanical seal is designed with a built-in internal flow single spring structure. Different material can be used for the secondary seal ring based on the applicable temperature. It is commonly used in centrifugal pump, inline pump and various weak corrosion resistant pumps.

运行参数

规格: 20~95 mm
 压力: ≤ 1.2 Mpa
 温度: $-20 \sim 180^\circ\text{C}$
 线速度: ≤ 15 m/s
 轴向窜动量: ± 1.0 mm

Operating limits

Specification: 20~95 mm
 Pressure: ≤ 1.2 Mpa
 Temperature: $-20 \sim 180^\circ\text{C}$
 Linear speed: ≤ 15 m/s
 Axial movement: ± 1.0 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、PTFE
 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, PTFE
 Metal component
 Stainless steel

单位 (Unit): mm

d ₁	d ₃	d ₄	d ₆	d ₇	l _{1k}	l ₃	l ₈	l ₉	m _x
20	34	36	28.5	36	46	31	20	15	5
25	39	41	34.5	42	49	34	20	15	5
30	49	51	40.5	50	51	36	20	15	6
35	57	59	45.5	55	61.5	46.5	20	15	6
40	62	64	50.5	60	64.5	49.5	20	15	6
45	67	69	55.5	65	69.5	54.5	20	15	6
50	72	74	60.5	70	73.5	57.5	21	16	6
55	77	80	65.5	75	75.5	59.5	21	16	8
60	82	85	70.5	80	75.5	59.5	21	16	8
65	91	94	79.5	89	81.5	64.5	22	17	8
70	96	99	84.5	94	83.5	66.5	22	17	8
75	101	104	89.5	99	83.5	66.5	22	17	8
80	106	109	94.5	104	88.5	71.5	22	17	8
85	111	114	99.5	109	91.5	74.5	22	17	8
90	116	119	104.5	114	92.5	75.5	22	17	8
95	121	124	109.5	119	92.5	75.5	22	17	8

* 配有其它非补偿环尺寸,请参照“可选非补偿环结构型式”(P52-P53页)

Please refer to the optional non-compensated ring structural specification for the details of other non compensated dimensions(P52-P53)