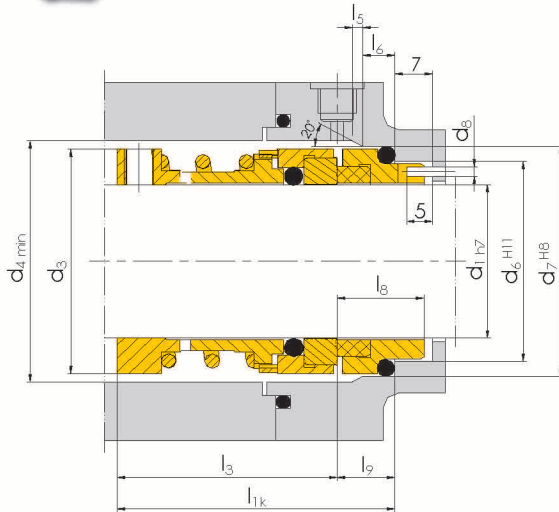


# BGM112



- ◎ 单端面
- ◎ 非平衡型
- ◎ 任意旋向

**BGM112**型密封采用叉口结构, 传动可靠, 辅助密封有"O"型圈和"V"型圈型式, 常用于污水, 油类及化工等弱腐蚀性介质中。

**Single seal**  
**Unbalanced**  
**Independent of direction of rotation**

BGM112 seal adopts crotch mechanism to achieve reliable drive. The secondary seal can use "O" ring or "V" ring. It is often used for oil, waste water, chemicals and other weak corrosive medium.

## 运行参数

规格: 25~80 mm  
 压力:  $\leq 1.2$  Mpa  
 温度:  $-20 \sim 180^\circ\text{C}$   
 线速度:  $\leq 15$  m/s  
 轴向窜动量:  $\pm 1.0$  mm

## Operating limits

Specification: 25~80 mm  
 Pressure:  $\leq 1.2$  Mpa  
 Temperature:  $-20 \sim 180^\circ\text{C}$   
 Linear speed:  $\leq 15$  m/s  
 Axial movement:  $\pm 1.0$  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、硅橡胶、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, Silicon rubber, PTFE  
**Metal component**  
 Stainless steel

单位 (Unit): mm

d <sub>1</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>6</sub>	d <sub>7</sub>	d <sub>8</sub>	l <sub>1k</sub>	l <sub>3</sub>	l <sub>5</sub>	l <sub>6</sub>	l <sub>8</sub>	l <sub>9</sub>
25	40	42	34	40	3	53	41	2.0	5	19	12
30	45	47	39	45	3	58	46	2.0	5	19	12
35	50	52	44	50	3	58	45	2.0	5	20	13
40	58	60	51	58	4	68	55	2.0	6	20	13
45	63	65	56	63	4	68	55	2.0	6	20	13
50	70	73	62	70	4	76	62	2.5	6	21	14
55	75	78	67	75	4	76	61	2.5	6	22	15
60	80	85	72	80	4	78	63	2.5	6	22	15
65	85	88	77	85	4	78	63	2.5	6	22	15
70	92	95	83	92	4	83	65	2.5	7	25	18
75	97	100	88	97	4	83	65	2.5	7	25	18
80	105	108	95	105	4	88	70	3.0	7	25	18

\* 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)