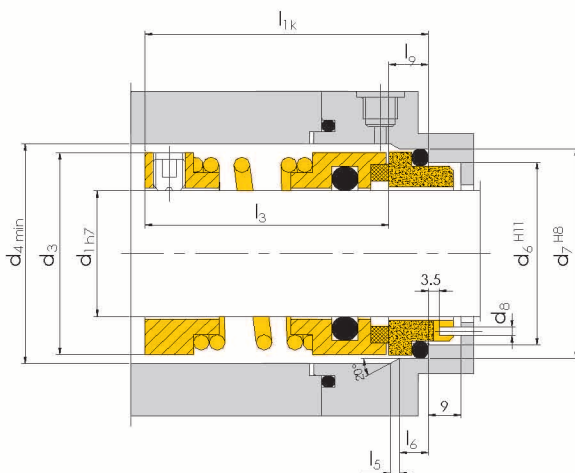


BGM1527



- ◎ 单端面
- ◎ 非平衡型
- ◎ 固定旋向
- ◎ 符合DIN24960标准

BGM1527系列适用于水,油,以及其它弱酸,碱的介质中,主要靠弹簧传递扭矩和补偿力,安装时要注意使用旋向.等同该型号的BGM1528,其辅助密封为四氟乙烯。

**Single seal
Unbalanced
Dependent on direction of rotation
To DIN24960**

BGM1523 series is suitable for water, oil and other weak acid or base medium. The torque and compensational force are mainly transmitted by the spring. Proper attention shall be paid on the direction of rotation during installation. It is equal to BGM1528 and the secondary seal is made of tetrafluoroethylene.

注:类似此结构的BGM1523,1524型密封为平衡型,压力可达4.0Mpa,其安装尺寸可另行索取。

Note: BGM1523, 1524 which are with similar structure are balanced type. The pressure can up to 4.0Mpa. The installation dimension can be acquired in other time.

运行参数

规格: 20~100 mm
压力: ≤1.0 Mpa
温度: -20~180°C
线速度: ≤15 m/s
轴向窜动量: ±1.0 mm

Operating limits

Specification: 20~100 mm
Pressure: ≤1.0 Mpa
Temperature: -20~180°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、氧化铝
辅助密封:
丁腈胶、氟橡胶、乙丙胶、硅橡胶
金属构件:
不锈钢

Combination of materials

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

单位 (Unit): mm

d ₁	d ₃	d ₄	d ₆	d ₇	d ₈	l ₃	l ₅	l ₆	l ₉	l _{1k}
20	34	36	29	35	3	35	2	5	10	45
25	39	41	34	40	3	40	2	5	10	50
30	44	46	39	45	3	40	2	5	10	50
35	49	51	44	50	3	45	2	5	10	55
40	56	60	51	58	4	45	2	6	11	55
45	61	65	56	63	4	49	2	6	11	60
50	66	70	62	70	4	47	2.5	6	13	60
55	71	75	67	75	4	57	2.5	6	13	70
60	80	85	72	80	4	57	2.5	6	13	70
65	85	90	77	85	4	67	2.5	6	13	80
70	90	95	83	92	4	64.7	2.5	7	15.3	80
75	99	104	88	97	4	64.7	2.5	7	15.3	80
80	104	109	95	105	4	74.3	3	7	15.7	90
85	109	114	100	110	4	74.3	3	7	15.7	90
90	114	119	105	115	4	74.3	3	7	15.7	90
95	119	124	110	120	4	74.3	3	7	15.7	90
100	124	129	115	125	4	74.3	3	8	15.7	90

* 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)