

结构特点 Design features

- 内装、单端面、金属波纹管、平衡型、静止式密封；
 - 螺钉传动结构，任意旋向，压力均匀，结构简单、紧凑，安装方便，泄漏点少，密封性能可靠；
 - 波纹管采用双层超薄“S”形多属片焊接而成，强度高，动态性能好；
 - 优越的追随性和补偿能力，抗震能力强，所使用的材料广泛，环境适应能力强，具有优异的高温性能，静止式设计更提高了密封综合性能。
- Internally mounted, single face, metal bellows, balanced, static type seal.
 - Driven by screws, any rotation direction, compact construction, it can be mounted conveniently.
 - "S" welded metal bellows elastic component with good performance and high strength.
 - With superior seismic and compensation, material widely used, adaptive capacity, and high performance.

材料 Materials(to DIN24960)

- 旋转环 Rotary Ring: A、U22、Q12、Q22
- 静止环 Stationary Ring: U22、Q12、Q22
- 辅助密封 Auxiliary Seal: G
- 弹簧及其他结构件材料 Spring and Other Parts: F、G、G1、T4、M



适用范围 Operating limits

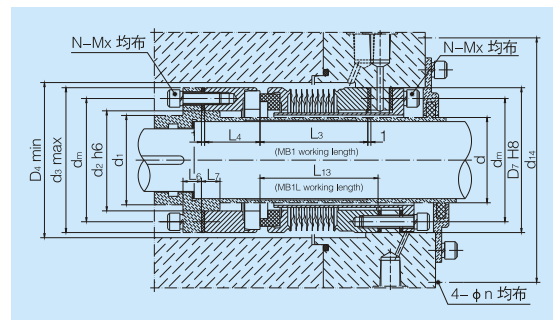
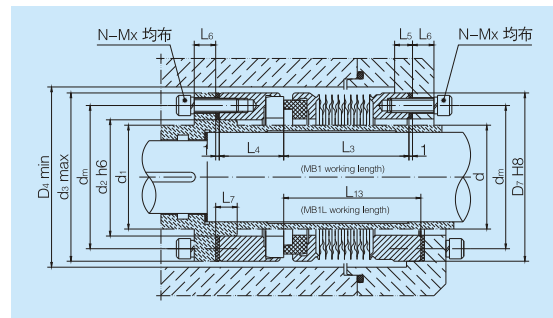
- 压力 Pressure: -0.1~4.0MPa
- 温度 Temperature: -75~400°C
- 线速度 Speeds: ≤30m/sec
- 粘度 Viscosity: ≤1.0Pa.s(1000cp)软对硬(Soft VS Hard)
≤3.5Pa.s(3500cp)硬对硬(Hard VS Hard)

用途 Applications

用于化工、石油化工、炼油、制冷、制药、造纸、给排水、污水处理等工业的泵类、反应釜、压缩机等类似的旋转轴密封。Used in all types of rotating equipment, pumps, mixers, agitators and compressors. To suit industries such as general chemical, oil refining, petrochemical, pharmaceutical, food processing, pulp and paper, and waste water treatment.

介质 Medium

油类、轻烃、芳烃、有机溶剂、弱酸、水、氨水等清洁的或含颗粒的流体。Used in the cleaning and grain fluid, such as oil, hydrocarbons, aromatic hydrocarbons, or ganic solvents, weak acid, alkali liquid, water, ammonia water etc.



型号 Model	d1	d	d2	d3	D4	D7	dm	d14	L3	L4	L5	L6	L7	L13	N	Mx	4-φ n
30	30	27.0	32.5	47	49	47	40	85	30	18	5	6	5	—	8	M4	8
35	35	31.5	36.0	51	53	51	44	95	30	20	5	6	5	—	8	M4	8
40	40	37.0	41.5	62	65	62	52	105	40	25	5	8	6	—	6	M6	10
45	45	41.5	46.5	67	70	67	56	110	45	25	5	8	6	52	6	M6	10
50	50	46.5	51.5	72	75	72	62	125	45	25	5	8	6	52	6	M6	12
55	55	51.5	56.5	78	80	78	67	125	45	30	5	8	6	55	6	M6	12
60	60	53.0	61.0	83	85	83	72	125	45	30	5	8	6	55	6	M6	12
65	65	58.5	66.0	88	90	88	76	125	45	30	5	10	6	55	6	M6	12
70	70	67.0	72.5	97	100	97	84	150	50	30	8	10	6	55	6	M6	12
75	75	73.0	77.5	98	100	98	88	150	50	30	8	10	6	—	6	M6	—
80	80	73.5	79.5	103	105	103	91	170	50	30	8	10	6	—	6	M6	16
85	85	78.0	85.5	108	110	108	97	180	50	30	8	10	6	—	6	M6	16
90	90	86.0	92.5	115	118	115	103	180	50	30	10	10	6	58	6	M6	16
95	95	90.0	97.5	121	124	121	110	170	50	30	10	10	8	—	8	M6	16
100	100	95.0	102.5	124	128	124	113	180	50	30	10	10	8	—	8	M6	18

注: MB1: 波纹管组件的工作长度是L3 (L3 valid for MB1)
MB1L: 波纹管组件的工作长度是L13 (L13 valid for MB1L)