

## U50系列

### ■适用工况

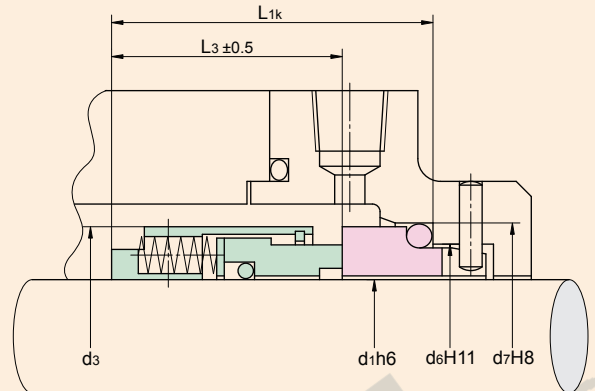
适用于低压力、低转速工况，多用于密封石油、溶剂、水等介质

### ■结构特点

- 单端面结构
- 非平衡型设计
- 无旋向要求
- 推进型密封
- 多弹簧结构设计
- 凸耳式传动方式
- 密封环安装简单，易于更换
- “T<sub>0</sub>”型结构环为静环标准配置，“T<sub>7</sub>”型为选择配置
- 符合EN12756、ISO3069标准

### ■结构材料

- 摩擦副匹配
- U500 : Carbon × SiC/WC
- U501 : SiC × SiC
- 过流金属 : 304、316
- 弹簧 : 316、Hast - C4
- 密封圈 : NBR、FKM、EPDM、TEFLON、KALREZ®



### Applications

Designed for low pressure and revolution environment. Most are used for petroleum, solvent and water etc

### Structure Features

- Single seal
- Unalanced
- Independent of direction of rotation
- Pushing seal
- Multiple springs
- Lug driving
- Seal face is easily installed and easy to replace
- “T<sub>0</sub>” is standard seat, “T<sub>7</sub>” is optional seat
- In accordance with EN12756, ISO3069

### Materials

- Seal face:
  - U500: Carbon × SiC/WC
  - U501 : SiC × SiC
- Metal parts : 304, 316
- Springs : 316, Hast - C4
- Seal ring : NBR, FKM, EPDM, TEFLON, KALREZ®

安装尺寸表

Size	d <sub>1</sub>	d <sub>3</sub>	d <sub>6</sub>	d <sub>7</sub>	L <sub>3</sub>	L <sub>1k</sub>
014	14.0	24.0	21.0	25.0	23.0	35.0
016	16.0	26.0	23.0	27.0	23.0	35.0
018	18.0	32.0	27.0	33.0	24.0	37.5
020	20.0	34.0	29.0	35.0	24.0	37.5
022	22.0	36.0	31.0	37.0	24.0	37.5
024	24.0	38.0	33.0	39.0	26.7	40.0
025	25.0	39.0	34.0	40.0	27.0	40.0
028	28.0	42.0	37.0	43.0	30.0	42.5
030	30.0	44.0	39.0	45.0	30.5	42.5
032	32.0	46.0	42.0	48.0	30.5	42.5
033	33.0	47.0	42.0	48.0	30.5	42.5
035	35.0	49.0	44.0	50.0	30.5	42.5
038	38.0	54.0	49.0	56.0	32.0	45.0
040	40.0	56.0	51.0	58.0	32.0	45.0
043	43.0	59.0	54.0	61.0	32.0	45.0
045	45.0	61.0	56.0	63.0	32.0	45.0
048	48.0	64.0	59.0	66.0	32.0	45.0
050	50.0	66.0	62.0	70.0	34.0	47.5
053	53.0	69.0	65.0	73.0	34.0	47.5
055	55.0	71.0	67.0	75.0	34.0	47.5
058	58.0	78.0	70.0	78.0	39.0	52.5
060	60.0	80.0	72.0	80.0	39.0	52.5
063	63.0	83.0	75.0	83.0	39.0	52.5
065	65.0	85.0	77.0	85.0	39.0	52.5
068	68.0	88.0	81.0	90.0	39.0	52.5
070	70.0	90.0	83.0	92.0	45.5	60.0
075	75.0	95.0	88.0	97.0	45.5	60.0
080	80.0	104.0	95.0	105.0	45.0	60.0
085	85.0	109.0	100.0	110.0	45.0	60.0
090	90.0	114.0	105.0	115.0	50.0	65.0
095	95.0	119.0	110.0	120.0	50.0	65.0
100	100.0	124.0	115.0	125.0	50.0	65.0

### 运行参数 Operating Parameters

- 温度 Temperature : -40 to +260  
(-40 F to +500 F)
- 压力 Pressure : to 15bar
- 速度 Speed : to 25m/s