

K500系列

■适用工况

适用于泵吸入口为负压、真空及操作压力波动大的环境工况

■结构特点

单端面结构

平衡型设计

反向压力设计

多弹簧结构设计

“T7”型结构环做为静环的唯一配置

符合EN12756、ISO3069标准

■结构材料

摩擦副匹配:

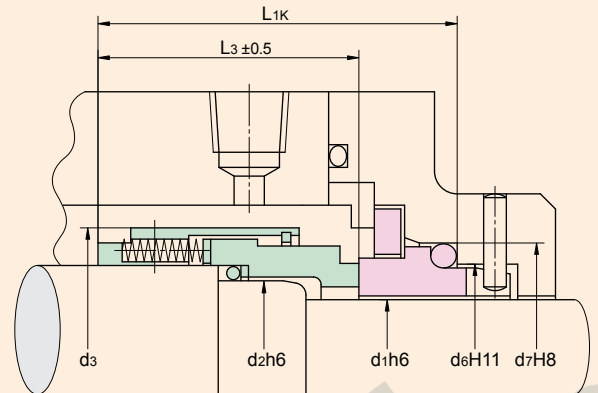
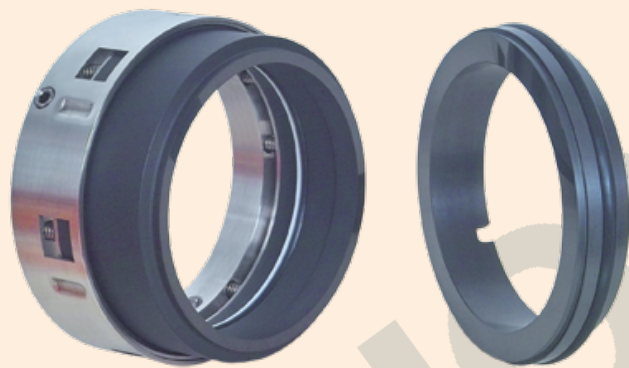
K500 : Carbon x SiC/WC

K501 : SiC x SiC

过流金属 : 304、316

弹簧 : 316、Hast-C4

密封圈 : NBR、FKM、EPDM、TEFLON、KALREZ®



安装尺寸表

	mm						
Size	d ₁	d ₂	d ₃	d ₆	d ₇	L ₃	L _{1k}
014	14.0	18.0	32.0	21.0	25.0	30.5	42.5
016	16.0	20.0	38.0	23.0	27.0	30.5	42.5
018	18.0	22.0	40.0	27.0	33.0	31.5	45.0
020	20.0	24.0	42.0	29.0	35.0	31.5	45.0
022	22.0	26.0	44.0	31.0	37.0	31.5	45.0
024	24.0	28.0	46.0	33.0	39.0	34.2	47.5
025	25.0	30.0	48.0	34.0	40.0	34.5	47.5
028	28.0	33.0	51.0	37.0	43.0	37.5	50.0
030	30.0	35.0	53.0	39.0	45.0	38.0	50.0
032	32.0	38.0	55.0	42.0	48.0	38.0	50.0
033	33.0	38.0	57.0	42.0	48.0	38.0	50.0
035	35.0	40.0	59.0	44.0	50.0	38.0	50.0
038	38.0	43.0	62.0	49.0	56.0	39.5	52.5
040	40.0	45.0	64.0	51.0	58.0	39.5	52.5
043	43.0	48.0	67.0	54.0	61.0	39.5	52.5
045	45.0	50.0	70.5	56.0	63.0	39.5	52.5
048	48.0	53.0	73.5	59.0	66.0	39.5	52.5
050	50.0	55.0	74.0	62.0	70.0	44.0	57.5
053	53.0	58.0	80.0	65.0	73.0	44.0	57.5
055	55.0	60.0	84.0	67.0	75.0	44.0	57.5
058	58.0	63.0	87.0	70.0	78.0	49.0	62.5
060	60.0	65.0	87.5	72.0	80.0	49.0	62.5
063	63.0	68.0	90.5	75.0	83.0	49.0	62.5
065	65.0	70.0	94.0	77.0	85.0	49.0	62.5
070	70.0	75.0	99.0	83.0	92.0	55.5	70.0
075	75.0	80.0	104.0	88.0	97.0	55.5	70.0
080	80.0	85.0	109.0	95.0	105.0	55.0	70.0
085	85.0	90.0	114.0	100.0	110.0	60.0	75.0
090	90.0	95.0	119.0	105.0	115.0	60.0	75.0
095	95.0	100.0	124.0	110.0	120.0	60.0	75.0
100	100.0	105.0	129.0	115.0	125.0	60.0	75.0

Applications

Designed for negative pressure of pump inlet, vacuum and big variety of working pressure environment

Structure Features

Single seal

Balanced

Converse pressure design

Multiple springs

“T7” type seat is the only option

In accordance with EN12756, ISO3069

Materials

Seal face :

K500 : Carbon x SiC/WC

K501 : SiC x SiC

Metal parts : 304, 316

Springs : 316, Hast-C4

Seal ring : NBR, FKM, EPDM, TEFLON, KALREZ®

运行参数 Operating Parameters

温度 Temperature : - 40 to + 260

(- 40 F to + 500 F)

压力 Pressure : to 40bar

速度 Speed : to 25m/s