

U20系列

应用工况

适用于高粘度流体及其它通用密封工况，如淀粉、石油、溶剂等

结构特点

单端面结构

非平衡型设计

旋转性密封

无旋向要求

凸耳传动形式

波簧具有持久弹性，坚固可靠

波簧轴向行程小，可避免摩擦环的过度磨损

采用“T1”结构环作为静环的标准配置

符合EN12756、ISO3069标准

结构材料

摩擦副匹配

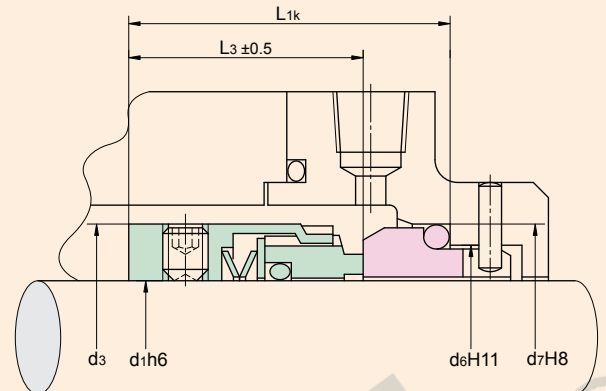
U200 : Carbon × SiC

U201 : SiC × SiC

过流金属 : 304、316

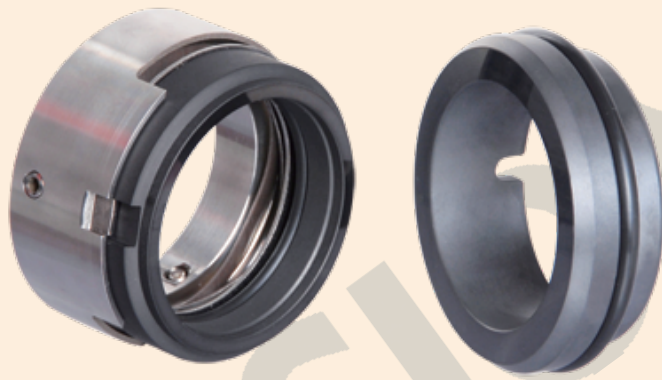
波簧 : 17-7PH

密封圈 : NBR、FKM、MVQ



安装尺寸表

Size	d1	d3	d6	d7	L3	L1k
030	30.0	45.0	39.0	45.0	31.0	42.5
033	33.0	48.0	42.0	48.0	31.0	42.5
035	35.0	50.0	44.0	50.0	31.0	42.5
038	38.0	55.0	49.0	56.0	31.0	45.0
040	40.0	57.0	51.0	58.0	31.0	45.0
043	43.0	60.0	54.0	61.0	31.0	45.0
045	45.0	62.0	56.0	63.0	31.0	45.0
048	48.0	65.0	59.0	66.0	31.0	45.0
050	50.0	67.0	62.0	70.0	32.5	47.5
053	53.0	70.0	65.0	73.0	32.5	47.5
055	55.0	72.0	67.0	75.0	32.5	47.5
058	58.0	79.0	70.0	78.0	37.5	52.5
060	60.0	81.0	72.0	80.0	37.5	52.5
063	63.0	84.0	75.0	83.0	37.5	52.5
065	65.0	86.0	77.0	85.0	37.5	52.5
068	68.0	89.0	81.0	90.0	34.5	52.5
070	70.0	91.0	83.0	92.0	42.0	60.0
075	75.0	99.0	88.0	97.0	42.0	60.0
080	80.0	104.0	95.0	105.0	41.8	60.0
085	85.0	109.0	100.0	110.0	41.8	60.0
090	90.0	114.0	105.0	115.0	46.8	65.0
095	95.0	119.0	110.0	120.0	47.8	65.0
100	100.0	124.0	115.0	125.0	47.8	65.0



Applications

Designed for high viscosity fluid and other common sealing working condition such as amyllum, petrol, solvent, water, etc

Structure Features

Single seal

Unbalanced

Rotary seal

Independent of direction of rotation

Lug driving

The springs has permanent elastic firm and reliable

The axial route of wave spring is small and avoid the excessive wear of seal face

Take “ T1 ” ring as standard configuration of stationary seat

In accordance with EN12756,ISO3069

Materials

Seal face :

U200 : Carbon × SiC

U201 : SiC × SiC

Metal parts : 304,316

Spring : 17-7PH

Seal ring : NBR,FKM,MVQ

运行参数 Operating Parameters

温度 Temperature : -40 to +200
(-40 F to +392 F)

压力 Pressure : to 16bar

速度 Speed : to 20m/s