

结构特点 Design features

- 内装、单端面、单弹簧、非平衡型、带钩弹簧传动结构，使用时注意弹簧的旋向；
- Internally mounted, single face, single spring, unbalanced, and driven by hooked spring, it is dependent of rotation direction of pump shaft.

适用范围 Operating limits

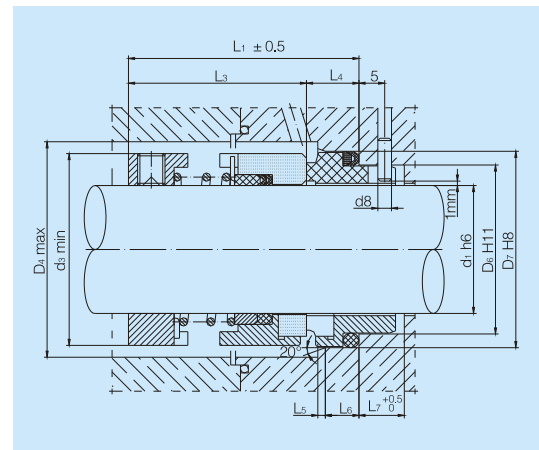
- 压力 Pressure: 0~0.6MPa
- 温度 Temperature: -20~80°C
- 线速度 Speeds: ≤ 14m/sec

材料 Materials(to DIN24960)

- 旋转环 Rotary Ring: U12、U22、Q22、V1
- 静止环 Stationary Ring: B、U12、U22、Q2、Q22
- 辅助密封 Auxiliary Seal: P、E、V、T1
- 弹簧及其他结构件材料 Spring and Other Parts: F、G

介质 Medium

油类、水、盐、非结晶性溶剂、有机溶剂及其它弱腐蚀性溶液。
Oil, water, salt, noncrystalline agent, organic solvents and other weak corrosive fluid.



| 型号 Model | d ₁ | d ₃ | D ₄ | D ₆ | D ₇ | d ₈ | L ₁ | L ₃ | L ₄ | L ₅ | L ₆ | L ₇ |
|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| CN 108U-35 | 35 | 49 | 51 | 44 | 50 | 3 | 55 | 42 | 13 | 2.0 | 5 | 9 |
| CN 108U-40 | 40 | 56 | 60 | 51 | 58 | 4 | 55 | 42 | 13 | 2.0 | 6 | 9 |
| CN 108U-45 | 45 | 61 | 65 | 55 | 63 | 4 | 60 | 47 | 13 | 2.0 | 6 | 9 |
| CN 108U-50 | 50 | 66 | 70 | 62 | 70 | 4 | 60 | 47 | 13 | 2.5 | 6 | 9 |
| CN 108U-55 | 55 | 71 | 75 | 67 | 75 | 4 | 70 | 55 | 15 | 2.5 | 6 | 9 |
| CN 108U-60 | 60 | 80 | 85 | 72 | 80 | 4 | 70 | 55 | 15 | 2.5 | 6 | 9 |
| CN 108U-65 | 65 | 85 | 90 | 77 | 85 | 4 | 80 | 65 | 15 | 2.5 | 6 | 9 |
| CN 108U-70 | 70 | 90 | 95 | 83 | 92 | 4 | 80 | 65 | 15 | 2.5 | 7 | 9 |