

**结构特点 Design features**

- 内装、单端面、多弹簧、非平衡型、传动套传动结构，任意旋向，压力均匀，结构紧凑，安装方便；
- 安装尺寸符合API 610标准。
- 辅助密封圈为聚四氟乙烯、填充聚四氟乙烯和柔性石墨材料制作的楔形环，提高了密封的使用温度和耐磨性；
- 静环配标准A静环，另可配P、PP静环。
- Internally mounted, single face, multi-spring, unbalanced structure and driven by brace ear and claw transmission, any rotation direction, compact construction, it can be mounted conveniently.
- Conform to the standard of API 610.
- PTFE or flexible graphite wedge used as a secondary seal. for use in corrosive fluids and high temperature applications.
- With "A" seat, "P" and "PP" types stationary seats are available.

**材料 Materials(to DIN24960)**

- 旋转环 Rotary Ring: B、U1、U2、Q1、Q2
- 静止环 Stationary Ring: U1、U2、Q2、V1
- 辅助密封 Auxiliary Seal: T1、G
- 弹簧及其他结构件材料 Spring and Other Parts: G、M4



**适用范围 Operating limits**

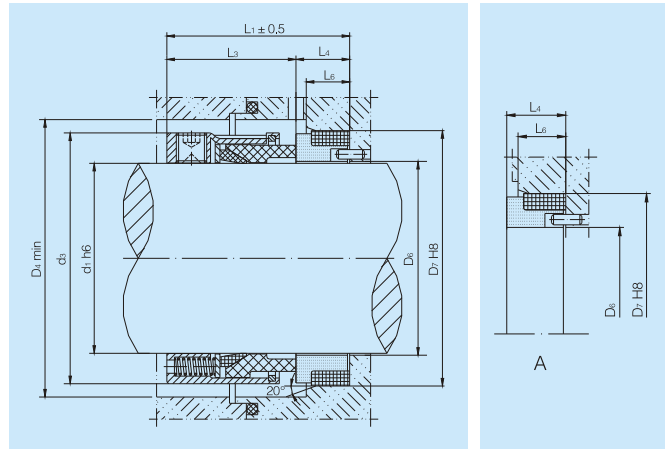
- 压力 Pressure: 0~2.4MPa
- 温度 Temperature: -100~500°C
- 线速度 Speeds: ≤25m/sec

**用途 Applications**

用于离心泵类、搅拌器和其它类似的旋转轴设备，多用于串级密封进行二次防漏。  
Used in all types of rotating equipment, pumps, mixers, agitators and compressors, wedge construction of the secondary sealing element virtually eliminates leakage.

**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	d1	d3	D4	D6	D7	L1	L3	L4	L6
CN 109-0.500	12.70	26.7	29	13.4	25.40	28.6	20.6	7.95	6.35
CN 109-0.625	15.88	30.7	34	16.6	31.75	29.3	19.0	10.3	8.75
CN 109-0.750	19.05	34.0	37	19.7	34.93	32.5	22.2	10.3	8.75
CN 109-0.875	22.23	37.2	40	22.9	38.10	34.1	23.8	10.3	8.75
CN 109-1.000	25.40	40.3	43	26.1	41.28	36.5	25.4	11.1	9.50
CN 109-1.125	28.58	43.5	46	29.3	44.45	38.1	27.0	11.1	9.50
CN 109-1.250	31.75	46.3	51	32.4	47.63	38.1	27.0	11.1	9.50
CN 109-1.375	34.93	51.5	54	35.6	50.80	39.7	28.6	11.1	9.50
CN 109-1.500	38.10	54.6	58	38.8	53.98	39.7	28.6	11.1	9.50
CN 109-1.625	41.28	61.0	64	42.4	60.33	47.7	35.0	12.7	11.00
CN 109-1.750	44.45	64.2	67	45.5	63.50	47.7	35.0	12.7	11.00
CN 109-1.875	47.63	67.3	70	48.7	66.68	47.7	35.0	12.7	11.00
CN 109-2.000	50.80	70.5	73	51.9	69.85	47.7	35.0	12.7	11.00
CN 109-2.125	53.98	76.9	80	55.0	76.20	57.3	43.0	14.3	12.70
CN 109-2.250	57.15	80.0	83	58.2	79.38	57.3	43.0	14.3	12.70
CN 109-2.375	60.33	83.2	86	61.4	82.55	57.3	43.0	14.3	12.70
CN 109-2.500	63.50	86.4	89	64.6	85.73	57.3	43.0	14.3	12.70
CN 109-2.625	66.68	89.6	92	67.7	88.90	58.9	43.0	15.9	14.30
CN 109-2.750	69.85	92.7	96	70.9	92.08	58.9	43.0	15.9	14.30
CN 109-2.875	73.03	95.9	99	74.1	95.26	58.9	43.0	15.9	14.30
CN 109-3.000	76.20	97.5	100	77.3	98.43	58.9	43.0	15.9	14.30