

结构特点 Design features

- 单端面、非平衡型、锥形弹簧钩传动结构，弹簧的另一端并圈锁紧在轴上，弹簧的旋向与轴的旋向有关。
- 通用性强，安装尺寸符合ISO30369、DIN24960和GB6556标准。
- Single face, unbalanced structure and driven by conical spring, another side of closed coil locked on the shaft, spring wound collected with axial wound of the pump.
- The installation dimensions conform to the standard of GB6556, ISO3069 and DIN24960. Which have a wide application range.

适用范围 Operating limits

- 压力 Pressure: ≤ 1.0MPa
- 温度 Temperature: -20~150°C
- 线速度 Speeds: ≤ 15m/sec

用途 Applications

适用于清水泵、污水泵、循环泵、供暖系统等设备。
Used in clean water, waste water, circulating pumps and heating systems.

材料 Materials(to DIN24960)

- 辅助密封 Auxiliary Seal: P、E、V
- 弹簧及其他结构件材料 Spring and Other Parts: F、G

介质 Medium

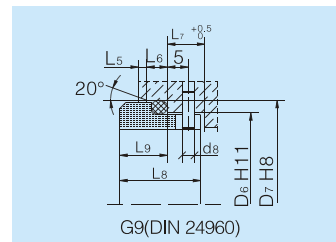
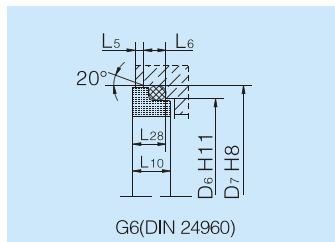
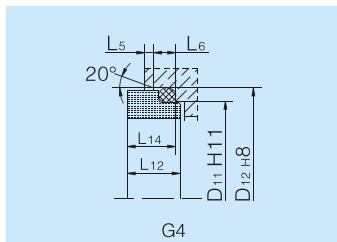
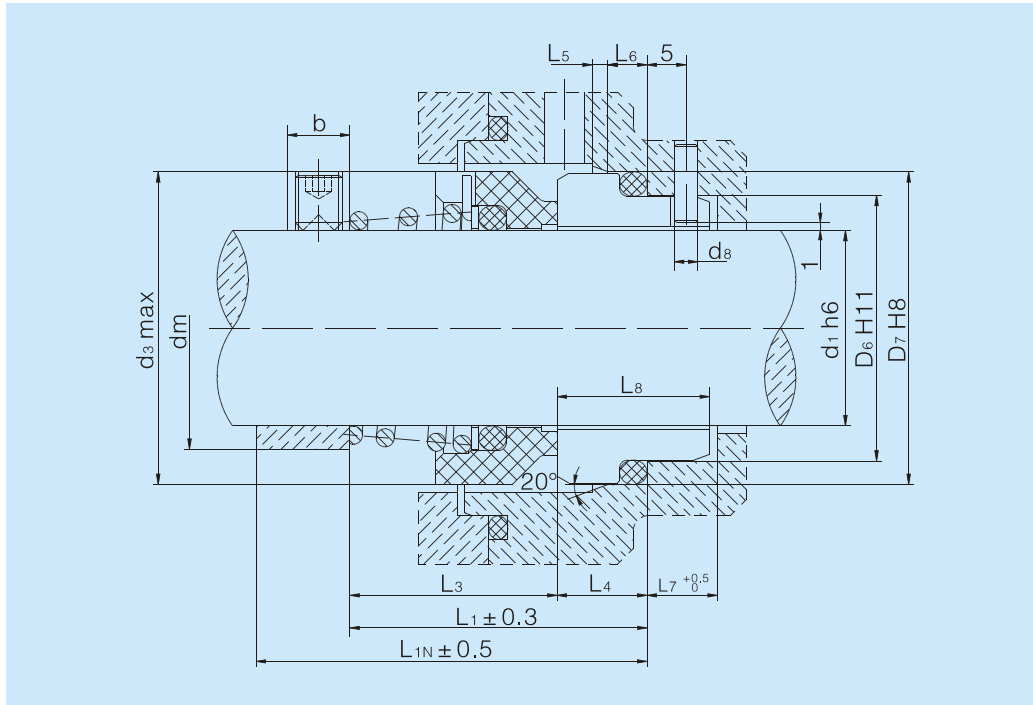
油类、水及其它弱腐蚀性溶液。
Oil, water and other weak corrosive fluid.

密封型号一览表(根据动环组件及材料配对进行分类而得)
Table of seal types (According to the materials and rotary unit categorization)

动环组件 Rotating unit		静环 Stationary ring		
		G4	G6	G9
名称 Name	密封面材质 Materials	Q1、G、V	Q1、G、V	Q1、Q2、G、V
M2	B	M2	M2N4	M2N



名称 Seal Type	通用尺寸(The same size)							M2N							
								G9 seat							
静环形式 Stationary															
轴径 Shaft	d1	d3	dm	L1N	L7	b	D6	D7	d8	L1	L3	L4	L5	L6	L8
10	10	20	13	40	8.5	8	17	21	3	27.5	17.5	10.0	1.5	4	17.5
12	12	22	16	40	8.5	8	19	23	3	27.5	17.5	10.0	1.5	4	17.5
14	14	25	18	40	8.5	8	21	25	3	27.5	17.5	10.0	1.5	4	17.5
15	15	27	19	—	—	—	—	—	—	—	—	—	—	—	—
16	16	27	21	40	8.5	8	23	27	3	29.5	19.5	10.0	1.5	4	17.5
18	18	30	23	45	9.0	8	27	33	3	32.0	20.5	11.5	2.0	5	19.5
20	20	32	26	45	9.0	8	29	35	3	33.5	22.0	11.5	2.0	5	19.5
22	22	35	28	45	9.0	8	31	37	3	35.0	23.5	11.5	2.0	5	19.5
24	24	38	30	50	9.0	8	33	39	3	36.5	25.0	11.5	2.0	5	19.5
25	25	40	31	50	9.0	8	34	40	3	38.0	26.5	11.5	2.0	5	19.5
26	26	41	32	—	—	—	—	—	—	—	—	—	—	—	—
28	28	43	35	50	9.0	8	37	43	3	38.0	26.5	11.5	2.0	5	19.5
30	30	47	37	—	—	—	—	—	—	—	—	—	—	—	—
32	32	48	39	—	—	—	—	—	—	—	—	—	—	—	—
35	35	53	43	—	—	—	—	—	—	—	—	—	—	—	—
38	38	56	47	—	—	—	—	—	—	—	—	—	—	—	—



M2N4									M2							
G6 seat									G4 seat							
D6	D7	d8	L1	L3	L5	L6	L10	L28	D11	D12	L1	L3	L12	L14	L15	L16
17	21	3	24.1	17.5	1.5	4	7.5	6.6	15.5	19.2	22.5	15.9	7.5	6.6	1.2	3.8
19	23	3	24.1	17.5	1.5	4	7.5	6.6	17.5	21.6	23.0	16.0	8.0*	7.0*	1.2	3.8
21	25	3	24.1	17.5	1.5	4	7.5	6.6	20.5	24.5	23.0	16.0	8.0*	7.0*	1.2	3.8
—	—	—	—	—	—	—	—	—	20.5	24.6	24.0	17.4	7.5	6.6	1.2	3.8
23	27	3	26.1	19.5	1.5	4	7.5	6.6	22.0	28	26.5	19.0	8.5	7.5	1.5	5.0
27	33	3	28.0	20.5	2.0	5	8.5	7.5	24.0	30	28.5	20.5	9.0	8.0	1.5	5.0
29	35	3	29.5	22.0	2.0	5	8.5	7.5	29.5	35	29.5	22.0	8.5	7.5	1.5	5.0
31	37	3	31.0	23.5	2.0	5	8.5	7.5	29.5	35	31.0	23.5	8.5	7.5	1.5	5.0
33	39	3	32.5	25.0	2.0	5	8.5	7.5	32.0	38	32.5	25.0	8.5	7.5	1.5	5.0
34	40	3	34.0	26.5	2.0	5	8.5	7.5	32.0	38	34.0	26.5	8.5	7.5	1.5	5.0
—	—	—	—	—	—	—	—	—	34.0	40	34.5	26.5	9.0	8.0	1.5	5.0
37	43	3	34.0	26.5	2.0	5	8.5	7.5	36.0	42	35.5	26.5	10.0	9.0	1.5	5.0
—	—	—	—	—	—	—	—	—	39.2	45	35.5	25.0	11.5	10.5	1.5	5.0
—	—	—	—	—	—	—	—	—	42.2	48	39.0	28.5	13.0	10.5	1.5	5.0
—	—	—	—	—	—	—	—	—	46.2	52	39.5	28.5	13.5	11.0	1.5	5.0
—	—	—	—	—	—	—	—	—	49.2	55	42.3	32.0	13.0	10.3	1.5	5.0

带“*”符号的尺寸有别于正常G4静环的安装尺寸(With “*” dimensions differs from G4-seats)