

**结构特点 Design features**

- 单弹簧、非平衡型、锥形弹簧钩伟动结构，弹簧的别致端并圈锁紧在轴上，弹簧的旋向与轴的旋向有关。
- 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.

**材料 Materials(to DIN24960)**

- 旋转环 Rotary Ring: E、G、Q22、U1、U12
- 静止环 Stationary Ring: B、Q2、Q22、U12、U22
- 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

**适用范围 Operating limits**

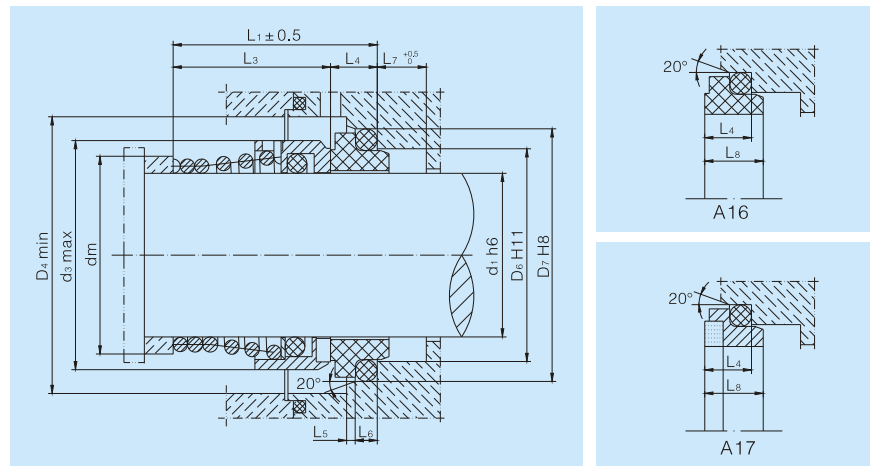
- 压力 Pressure:  $\leq 1.0\text{MPa}$
- 温度 Temperature:  $-20\sim 150^\circ\text{C}$
- 线速度 Speeds:  $\leq 10\text{m/sec}$

**用途 Applications**

适用于清水泵、污水泵、潜水泵及化工泵等。  
Used in clean water, sewage, submerged, chemical pumps, etc.

**介质 Medium**

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



型号 Model	d1	d3	D4	D6	D7	dm	L1	L3	L4	L5	L6	L7	L8
CN M4-12	12	19.7	24	16.5	20.6	15.5	23.5	18	5.5	1.2	2.8	6.2	7.0
CN M4-14	14	22.6	27	19	23.1	18.0	28.0	22	6.0	1.2	2.8	6.7	8.0
CN M4-15	15	23.8	31	21	26.9	19.0	29.0	22	7.0	1.3	3.7	7.6	8.0
CN M4-16	16	25.5	31	21	26.9	20.0	30.0	23	7.0	1.3	3.7	7.6	8.0
CN M4-17	17	26.5	31	21	26.9	21.0	30.0	23	7.0	1.3	3.7	7.6	8.0
CN M4-18	18	28.5	36	25	30.9	22.5	32.0	24	8.0	1.3	3.7	8.5	9.3
CN M4-19	19	29.5	36	25	30.9	23.5	33.0	25	8.0	1.3	3.7	8.5	9.3
CN M4-20	20	29.5	36	25	30.9	25.0	33.0	25	8.0	1.3	3.7	8.5	9.3
CN M4-22	22	34.0	41	30	35.4	27.0	33.0	25	8.0	1.8	3.7	8.5	9.3
CN M4-24	24	34.5	41	30	35.4	30.0	35.0	27	8.0	1.8	3.7	8.5	9.3
CN M4-25	25	37.0	45	33	38.2	31.0	35.5	27	8.5	1.8	3.7	9.1	10.0
CN M4-26	26	37.5	45	33	38.2	32.0	35.5	27	8.5	1.8	3.7	9.1	10.0
CN M4-28	28	41.5	50	38	43.3	34.5	38.0	29	9.0	1.8	3.7	9.6	11.0
CN M4-30	30	44.6	50	38	43.3	37.0	39.0	30	9.0	1.8	3.7	9.6	11.0
CN M4-32	32	44.6	50	38	43.3	39.0	39.0	30	9.0	1.8	3.7	9.6	11.0
CN M4-33	33	47.0	—	45	53.5	41.0	50.5	39	11.5	2.1	5.4	12	14.3
CN M4-35	35	49.5	60	45	53.5	43.0	50.5	39	11.5	2.1	5.4	12	14.3
CN M4-38	38	54.0	68	52	60.5	46.0	50.5	39	11.5	2.1	5.4	12	14.3
CN M4-40	40	56.0	68	52	60.5	48.0	50.5	39	11.5	2.1	5.4	12	14.3
CN M4-42	42	58.5	68	52	60.5	50.0	50.5	39	11.5	2.1	5.4	12	14.3
CN M4-43	43	59.5	—	52	60.5	51.0	50.5	39	11.5	2.1	5.4	12	14.3
CN M4-45	45	63.5	72	57	65.5	53.5	52.5	41	11.5	2.1	5.4	13	15.2
CN M4-48	48	65.5	72	57	65.5	57.0	52.5	41	11.5	2.1	5.4	13	15.2
CN M4-50	50	68.0	80	64	72.5	59.0	56.5	45	11.5	2.1	5.4	13	15.2
CN M4-55	55	73.5	80	64	72.5	65.0	58.5	47	11.5	2.1	5.4	13	15.2
CN M4-60	60	79.0	87	72	79.3	71.0	60.5	49	11.5	2.1	5.4	13.5	18.2
CN M4-65	65	86.0	92	77	84.5	76.0	62.5	51	11.5	2.1	5.4	13.5	18.2