

HT85N 型机械密封

简介

单端面密封、平衡型/任意旋向/金属波纹管/符合DIN24960标准

Single seal, Balanced / Independent of direction of rotation / Metal bellows / To DIN 24960

该系列应用广泛,适用于高温、高粘度介质。动环“O”形圈不起补偿作用,因此波纹管移动没有阻尼。

Mechanical in the series have a universal field of application. They are designed for extreme ranges of temperature and for high-viscosity media. There is no dynamic O-ring and therefore a bellows seal will never hang-up.

运行参数

$d_1=16...100\text{mm } 0.64''...4''$

P_1 = with external p-rersurization¹⁾ 当波纹管受外压时 25 bar 360 PSI

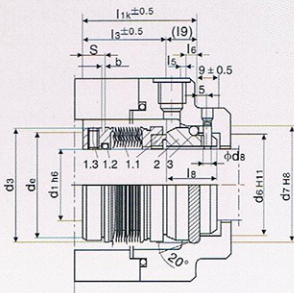
with internal p-rersurization²⁾ 当波纹管受外压时

<120°C 10 bar 145 PSI

<220°C 5 bar 72 PSI

$t=-20^{\circ}\text{C} \sim 220^{\circ}\text{C}$

$v=15\text{m/s}$



d_1	d_3	d_4	d_5	d_7	d_8	d_9	l_{1k}	l_3	l_5	l_6	l_8	l_9	b	s
16	30.0	32	23	27	3	25.0	42.5	32.5	1.5	4	17.5	10.1	1.6	9.0
18	32.0	34	27	33	3	28.0	37.5	30.5	2.0	5	14.0	7.0	1.6	10.0
20	33.5	36	29	35	3	29.5	37.5	30.5	2.0	5	14.0	7.0	1.6	10.0
22	36.5	39	31	37	3	32.0	37.5	30.5	2.0	5	14.0	7.0	1.6	10.0
24	39.0	41	33	39	3	34.5	40.0	28.5	2.0	5	19.5	11.5	1.6	8.2
25	39.6	42	34	40	3	35.5	40.0	28.5	2.0	5	19.5	11.5	1.6	8.5
28	42.8	45	37	43	3	38.5	42.5	31.0	2.0	5	19.5	11.5	1.6	9.0
30	45.0	47	39	45	3	40.5	42.5	31.0	2.0	5	19.5	11.5	1.6	8.5
32	46.0	48	42	48	3	42.5	42.5	31.0	2.0	5	19.5	11.5	1.6	9.2
33	48.0	50	42	48	3	43.0	42.5	31.0	2.0	5	19.5	11.5	1.6	9.2
35	49.2	52	44	50	3	45.5	42.5	31.0	2.0	5	19.5	11.5	1.6	9.5
38	52.3	58	49	56	4	18.0	45.0	31.0	2.0	6	22.0	14.0	1.6	9.2
40	55.5	60	51	58	4	50.0	45.0	31.0	2.0	6	22.0	14.0	1.6	9.2
43	57.5	63	54	61	4	53.0	45.0	31.0	2.0	6	22.0	14.0	1.6	9.2
45	58.7	65	56	63	4	55.0	45.0	31.0	2.0	6	22.0	14.0	1.6	9.5
48	61.9	68	59	66	4	58.0	45.0	31.0	2.0	6	22.0	14.0	1.6	9.2
50	65.0	70	62	70	4	60.5	47.5	32.5	2.5	6	23.0	15.0	1.6	10.5
53	68.2	73	65	73	4	64.0	47.5	32.5	2.5	6	23.0	15.0	1.6	10.5
55	70.0	75	67	75	4	65.5	47.5	32.5	2.5	6	23.0	15.0	1.6	10.0
58	71.7	83	70	78	4	67.0	52.5	37.5	2.5	6	23.0	15.0	3.0	14.0
60	74.6	85	72	80	4	69.5	52.5	37.5	2.5	6	23.0	15.0	3.0	14.0
63	79.0	88	75	83	4	72.5	52.5	37.5	2.5	6	23.0	15.0	3.0	14.0
65	84.1	90	77	85	4	78.0	52.5	37.5	2.5	6	23.0	15.0	3.0	14.0
68	87.3	93	81	90	4	82.0	52.5	34.5	2.5	7	26.0	18.0	1.6	10.0
70	87.3	95	83	92	4	81.0	60.0	42.0	2.5	7	26.0	18.0	3.0	17.0
75	95.0	104	88	97	4	87.0	60.0	42.0	3.0	7	26.0	18.0	3.0	16.0
80	98.4	109	95	105	4	91.0	60.0	41.8	3.0	7	26.2	18.2	3.0	16.0
85	104.7	114	100	110	4	96.0	60.0	41.8	3.0	7	26.2	18.2	3.0	16.0
90	111.0	119	105	115	4	103.0	65.0	46.8	3.0	7	26.2	18.2	3.0	21.0
95	114.0	124	110	120	4	106.0	65.0	47.8	3.0	7	26.2	17.2	3.0	21.0
100	117.4	129	115	125	4	111.0	65.0	47.8	3.0	7	26.2	17.2	3.0	20.0