注：1．GB/T 894.1-1986。轴径d0=3～200mm；GB/T 894.2-1986，轴径d0=20～200mm。

2．A型系采用板材—冲切工艺制成；B型系采用线材—冲切工艺制成。

3．d3为允许套入的最小孔径；t=(d0 - d2)/2 。

4．标记示例：

轴径d0=50mm、材料为65Mn、热处理硬度为44～51HRC，经表面氧化处理的A型轴用弹性挡圈：

挡圈GB/T 894.1-1986 50

5．材料见GB/T 959.1-1986：65Mn、60Si2MnA。

6．本表的单位是mm。

轴径d0	d		s		b	h	沟槽					孔d3≥	每1000个钢挡圈
							d2		m		n≥		重量(kg)≈
	基本尺寸	极限偏差	基本尺寸	极限偏差			基本尺寸	极限偏差	基本尺寸	极限偏差			
3	2.7	(+0.04，−0.15)	0.4	(+0.03，−0.06)	0.8	0.95	2.8	(0，−0.04)	0.5	(+0.14，0)	0.3	7.2	—
4	3.7	(+0.04，−0.15)	0.4	(+0.03，−0.06)	0.88	1.1	3.8	(0，−0.048)	0.5	(+0.14，0)	0.3	8.8	—
5	4.7	(+0.04，−0.15)	0.6	(+0.04，−0.07)	1.12	1.25	4.8	(0，−0.048)	0.7	(+0.14，0)	0.3	10.7	—
6	5.6	(+0.04，−0.15)	0.6	(+0.04，−0.07)	1.32	1.35	5.7	(0，−0.048)	0.7	(+0.14，0)	0.5	12.2	—
7	6.5	(+0.06，−0.18)	0.6	(+0.04，−0.07)	1.32	1.55	6.7	(0，−0.058)	0.7	(+0.14，0)	0.5	13.8	—
8	7.4	(+0.06，−0.18)	0.8	(+0.04，−0.10)	1.32	1.6	7.6	(0，−0.058)	0.9	(+0.14，0)	0.6	15.2	—
9	8.4	(+0.06，−0.18)	0.8	(+0.04，−0.10)	1.44	1.65	8.6	(0，−0.058)	0.9	(+0.14，0)	0.6	16.4	—
10	9.3	(+0.10，−0.36)	1	(+0.05，−0.13)	1.44	1.44	9.6	(0，−0.058)	1.1	(+0.14，0)	0.6	17.6	0.34
11	10.2	(+0.10，−0.36)	1	(+0.05，−0.13)	1.52	1.52	10.5	(0，−0.11)	1.1	(+0.14，0)	0.8	18.6	0.41
12	11	(+0.10，−0.36)	1	(+0.05，−0.13)	1.72	1.72	11.5	(0，−0.11)	1.1	(+0.14，0)	0.8	19.6	0.5
13	11.9	(+0.10，−0.36)	1	(+0.05，−0.13)	1.88	1.88	12.4	(0，−0.11)	1.1	(+0.14，0)	0.9	20.8	0.53
14	12.9	(+0.10，−0.36)	1	(+0.05，−0.13)	1.88	1.88	13.4	(0，−0.11)	1.1	(+0.14，0)	0.9	22	0.64
15	13.8	(+0.10，−0.36)	1	(+0.05，−0.13)	2	2	14.3	(0，−0.11)	1.1	(+0.14，0)	1.1	23.2	0.67
16	14.7	(+0.10，−0.36)	1	(+0.05，−0.13)	2.32	2.32	15.2	(0，−0.11)	1.1	(+0.14，0)	1.2	24.4	0.7
17	15.7	(+0.10，−0.36)	1	(+0.05，−0.13)	2.48	2.48	16.2	(0，−0.11)	1.1	(+0.14，0)	1.2	25.6	0.82
18	16.5	(+0.10，−0.36)	1	(+0.05，−0.13)	2.48	2.48	17	(0，−0.11)	1.1	(+0.14，0)	1.5	27	1.11
19	17.5	(+0.10，−0.36)	1	(+0.05，−0.13)	2.48	2.48	18	(0，−0.11)	1.1	(+0.14，0)	1.5	28	1.22
20	18.5	(+0.13，−0.42)	1	(+0.05，−0.13)	2.68	2.68	19	(0，−0.13)	1.1	(+0.14，0)	1.5	29	1.3
21	19.5	(+0.13，−0.42)	1	(+0.05，−0.13)	2.68	2.68	20	(0，−0.13)	1.1	(+0.14，0)	1.5	31	—
22	20.5	(+0.13，−0.42)	1	(+0.05，−0.13)	2.68	2.68	21	(0，−0.13)	1.1	(+0.14，0)	1.5	32	1.6
24	22.2	(+0.21，−0.42)	1.2	(+0.05，−0.13)	3.32	3.32	22.9	(0，−0.21)	1.3	(+0.14，0)	1.7	34	1.77
25	23.2	(+0.21，−0.42)	1.2	(+0.05，−0.13)	3.32	3.32	23.9	(0，−0.21)	1.3	(+0.14，0)	1.7	35	1.9
26	24.2	(+0.21，−0.42)	1.2	(+0.05，−0.13)	3.32	3.32	24.9	(0，−0.21)	1.3	(+0.14，0)	1.7	36	1.96
28	25.9	(+0.21，−0.42)	1.2	(+0.05，−0.13)	3.6	3.6	26.6	(0，−0.21)	1.3	(+0.14，0)	2.1	38.4	2.92
29	26.9	(+0.21，−0.42)	1.2	(+0.05，−0.13)	3.72	3.72	27.6	(0，−0.21)	1.3	(+0.14，0)	2.1	39.8	—
30	27.9	(+0.21，−0.42)	1.2	(+0.05，−0.13)	3.72	3.72	28.6	(0，−0.21)	1.3	(+0.14，0)	2.1	42	3.32
32	29.6	(+0.21，−0.42)	1.2	(+0.05，−0.13)	3.92	3.92	30.3	(0，−0.25)	1.3	(+0.14，0)	2.6	44	3.56
34	31.5	(+0.25，−0.90)	1.5	(+0.06，−0.15)	4.32	4.32	32.3	(0，−0.25)	1.7	(+0.14，0)	2.6	46	3.8
35	32.2	(+0.25，−0.90)	1.5	(+0.06，−0.15)	4.52	4.52	33	(0，−0.25)	1.7	(+0.14，0)	3	48	4
36	33.2	(+0.25，−0.90)	1.5	(+0.06，−0.15)	4.52	4.52	34	(0，−0.25)	1.7	(+0.14，0)	3	49	5
37	34.2	(+0.25，−0.90)	1.5	(+0.06，−0.15)	4.52	4.52	35	(0，−0.25)	1.7	(+0.14，0)	3	50	5.32
38	35.2	(+0.25，−0.90)	1.5	(+0.06，−0.15)	5	5	36	(0，−0.25)	1.7	(+0.14，0)	3	51	5.62
40	36.5	(+0.39，−0.90)	1.5	(+0.06，−0.15)	5	5	37.5	(0，−0.25)	1.7	(+0.14，0)	3.8	53	6.03
42	38.5	(+0.39，−0.90)	1.5	(+0.06，−0.15)	5	5	39.5	(0，−0.25)	1.7	(+0.14，0)	3.8	56	6.5
45	41.5	(+0.39，−0.90)	1.5	(+0.06，−0.15)	5	5	42.5	(0，−0.25)	1.7	(+0.14，0)	3.8	59.4	7.6
48	44.5	(+0.39，−0.90)	1.5	(+0.06，−0.15)	5	5	45.5	(0，−0.25)	1.7	(+0.14，0)	3.8	62.8	7.92
50	45.8	(+0.39，−0.90)	2	(+0.06，−0.18)	5.48	5.48	47	(0，−0.25)	2.2	(+0.14，0)	4.5	64.8	10.2
52	47.8	(+0.39，−0.90)	2	(+0.06，−0.18)	5.48	5.48	49	(0，−0.25)	2.2	(+0.14，0)	4.5	67	11.1
55	50.8	(+0.46，−1.10)	2	(+0.06，−0.18)	5.48	5.48	52	(0，−0.30)	2.2	(+0.14，0)	4.5	70.4	11.4
56	51.8	(+0.46，−1.10)	2	(+0.06，−0.18)	6.12	6.12	53	(0，−0.30)	2.2	(+0.14，0)	4.5	71.7	—
58	53.8	(+0.46，−1.10)	2	(+0.06，−0.18)	6.12	6.12	55	(0，−0.30)	2.2	(+0.14，0)	4.5	73.6	12.6
60	55.8	(+0.46，−1.10)	2	(+0.06，−0.18)	6.12	6.12	57	(0，−0.30)	2.2	(+0.14，0)	4.5	75.8	12
62	57.8	(+0.46，−1.10)	2	(+0.06，−0.18)	6.12	6.12	59	(0，−0.30)	2.2	(+0.14，0)	4.5	79	15
63	58.8	(+0.46，−1.10)	2.5	(+0.07，−0.22)	6.12	6.12	60	(0，−0.30)	2.7	(+0.14，0)	4.5	79.6	—
65	60.8	(+0.46，−1.10)	2.5	(+0.07，−0.22)	6.12	6.12	62	(0，−0.30)	2.7	(+0.14，0)	4.5	81.6	18.2
68	63.5	(+0.46，−1.10)	2.5	(+0.07，−0.22)	6.32	6.12	65	(0，−0.30)	2.7	(+0.14，0)	4.5	85	21.3
70	65.5	(+0.46，−1.10)	2.5	(+0.07，−0.22)	6.32	6.32	67	(0，−0.30)	2.7	(+0.14，0)	4.5	87.2	22
72	67.5	(+0.46，−1.10)	2.5	(+0.07，−0.22)	6.32	6.32	69	(0，−0.30)	2.7	(+0.14，0)	4.5	89.4	22.6
75	70.5	(+0.46，−1.10)	2.5	(+0.07，−0.22)	6.32	6.32	72	(0，−0.30)	2.7	(+0.14，0)	4.5	92.8	24.2
78	73.5	(+0.46，−1.10)	2.5	(+0.07，−0.22)	6.32	6.32	75	(0，−0.30)	2.7	(+0.14，0)	4.5	96.2	26.2
80	74.5	(+0.46，−1.10)	2.5	(+0.07，−0.22)	7	7	76.5	(0，−0.30)	2.7	(+0.14，0)	5.3	98.2	27.3
82	76.5	(+0.46，−1.10)	2.5	(+0.07，−0.22)	7	7	78.5	(0，−0.30)	2.7	(+0.14，0)	5.3	101	—
85	79.5	(+0.46，−1.10)	2.5	(+0.07，−0.22)	7	7	81.5	(0，−0.35)	2.7	(+0.14，0)	5.3	104	30.3
88	82.5	(+0.54，−1.30)	2.5	(+0.07，−0.22)	7	7	84.5	(0，−0.35)	2.7	(+0.14，0)	5.3	107.3	—
90	84.5	(+0.54，−1.30)	2.5	(+0.07，−0.22)	7.6	7.6	86.5	(0，−0.35)	2.7	(+0.14，0)	5.3	110	37.1
95	89.5	(+0.54，−1.30)	2.5	(+0.07，−0.22)	9.2	9.2	91.5	(0，−0.35)	2.7	(+0.14，0)	5.3	115	40.8
100	94.5	(+0.54，−1.30)	2.5	(+0.07，−0.22)	9.2	9.2	96.5	(0，−0.35)	2.7	(+0.14，0)	5.3	121	44.8