

注：1. GB893.1-86，d0=8～200mm；GB893.2-86，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为允许套入的最大轴径：t=(d2-d0)/2

4. 标记示例：

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

挡圈GB/T 893.1 50

5. 括号中逗号前后分别表示上偏差和下偏差。

6. 本表的单位是mm。

孔径d0	D		s		b	沟槽				轴d3≤	每1000个钢挡圈 的重量(kg)	
	基本尺寸	极限偏差	基本尺寸	极限偏差		d2		s				n≥
						基本尺寸	极限偏差	基本尺寸	极限偏差			
8	8.7	(+0.36,-0.10)	0.6	(+0.04,-0.07)	1	8.4	(+0.09,0)	0.7	(+0.14,0)	0.6	2	0.14
9	9.8	(+0.36,-0.10)	0.6	(+0.04,-0.07)	1.2	8.4	(+0.09,0)	0.7	(+0.14,0)	0.6	2	0.15
10	10.8	(+0.36,-0.10)	0.8	(+0.04,-0.10)	1.7	10.4	(+0.11,0)	0.9	(+0.14,0)	0.6	2	0.18
11	11.8	(+0.36,-0.10)	0.8	(+0.04,-0.10)	1.7	11.4	(+0.11,0)	0.9	(+0.14,0)	0.6	3	0.31
12	13	(+0.36,-0.10)	0.8	(+0.04,-0.10)	1.7	12.5	(+0.11,0)	0.9	(+0.14,0)	0.9	4	0.37
13	14.1	(+0.36,-0.10)	0.8	(+0.04,-0.10)	1.7	13.6	(+0.11,0)	0.9	(+0.14,0)	0.9	4	0.42
14	15.1	(+0.36,-0.10)	1	(+0.05,-0.13)	2.1	14.6	(+0.11,0)	1.1	(+0.14,0)	0.9	5	0.52
15	16.2	(+0.36,-0.10)	1	(+0.05,-0.13)	2.1	15.7	(+0.11,0)	1.1	(+0.14,0)	1.2	6	0.56
16	17.3	(+0.36,-0.10)	1	(+0.05,-0.13)	2.1	16.8	(+0.11,0)	1.1	(+0.14,0)	1.2	7	0.6
17	18.3	(+0.42,-0.13)	1	(+0.05,-0.13)	2.1	17.8	(+0.11,0)	1.1	(+0.14,0)	1.2	8	0.65
18	19.5	(+0.42,-0.13)	1	(+0.05,-0.13)	2.1	19	(+0.13,0)	1.1	(+0.14,0)	1.5	9	0.74
19	20.5	(+0.42,-0.13)	1	(+0.05,-0.13)	2.5	20	(+0.13,0)	1.1	(+0.14,0)	1.5	10	0.83
20	21.5	(+0.42,-0.13)	1	(+0.05,-0.13)	2.5	21	(+0.13,0)	1.1	(+0.14,0)	1.5	10	0.9
21	22.5	(+0.42,-0.13)	1	(+0.05,-0.13)	2.5	22	(+0.13,0)	1.1	(+0.14,0)	1.5	11	1
22	23.5	(+0.42,-0.13)	1	(+0.05,-0.13)	2.5	23	(+0.13,0)	1.1	(+0.14,0)	1.5	12	1.1
24	25.9	(+0.42,-0.21)	1.2	(+0.05,-0.13)	2.5	25.2	(+0.21,0)	1.3	(+0.14,0)	1.8	13	1.42
25	26.9	(+0.42,-0.21)	1.2	(+0.05,-0.13)	2.8	26.2	(+0.21,0)	1.3	(+0.14,0)	1.8	14	1.5
26	27.9	(+0.42,-0.21)	1.2	(+0.05,-0.13)	2.8	27.2	(+0.21,0)	1.3	(+0.14,0)	1.8	15	1.6
28	30.1	(+0.50,-0.25)	1.2	(+0.05,-0.13)	3.2	29.4	(+0.21,0)	1.3	(+0.14,0)	2.1	17	1.8
30	32.1	(+0.50,-0.25)	1.2	(+0.05,-0.13)	3.2	31.4	(+0.25,0)	1.3	(+0.14,0)	2.1	18	2.06
31	33.4	(+0.50,-0.25)	1.2	(+0.05,-0.13)	3.2	32.7	(+0.25,0)	1.3	(+0.14,0)	2.6	19	—
32	34.4	(+0.50,-0.25)	1.2	(+0.05,-0.13)	3.2	33.7	(+0.25,0)	1.3	(+0.14,0)	2.6	20	2.21
34	36.5	(+0.50,-0.25)	1.5	(+0.06,-0.15)	3.6	35.7	(+0.25,0)	1.7	(+0.14,0)	2.6	22	3.2
35	37.8	(+0.50,-0.25)	1.5	(+0.06,-0.15)	3.6	37	(+0.25,0)	1.7	(+0.14,0)	3	23	3.54
36	38.8	(+0.50,-0.25)	1.5	(+0.06,-0.15)	3.6	38	(+0.25,0)	1.7	(+0.14,0)	3	24	3.7
37	39.8	(+0.50,-0.25)	1.5	(+0.06,-0.15)	3.6	39	(+0.25,0)	1.7	(+0.14,0)	3	25	3.74
38	40.8	(+0.50,-0.25)	1.5	(+0.06,-0.15)	3.6	40	(+0.25,0)	1.7	(+0.14,0)	3	26	3.9
40	43.5	(+0.90,-0.39)	1.5	(+0.06,-0.15)	4	42.5	(+0.25,0)	1.7	(+0.14,0)	3.8	27	4.7
42	45.5	(+0.90,-0.39)	1.5	(+0.06,-0.15)	4	44.5	(+0.25,0)	1.7	(+0.14,0)	3.8	29	5.4
45	48.5	(+0.90,-0.39)	1.5	(+0.06,-0.15)	4.7	47.5	(+0.25,0)	1.7	(+0.14,0)	3.8	31	6
47	50.5	(+1.10,-0.46)	1.5	(+0.06,-0.15)	4.7	49.5	(+0.25,0)	1.7	(+0.14,0)	3.8	32	6.1
48	51.5	(+1.10,-0.46)	1.5	(+0.06,-0.15)	4.7	50.5	(+0.30,0)	1.7	(+0.14,0)	3.8	33	6.7
50	54.2	(+1.10,-0.46)	2	(+0.06,-0.18)	4.7	53	(+0.30,0)	2.2	(+0.14,0)	4.5	36	7.3
52	56.2	(+1.10,-0.46)	2	(+0.06,-0.18)	4.7	55	(+0.30,0)	2.2	(+0.14,0)	4.5	38	8.2
55	59.2	(+1.10,-0.46)	2	(+0.06,-0.18)	4.7	58	(+0.30,0)	2.2	(+0.14,0)	4.5	40	8.38
56	60.2	(+1.10,-0.46)	2	(+0.06,-0.18)	5.2	59	(+0.30,0)	2.2	(+0.14,0)	4.5	41	8.7
58	62.2	(+1.10,-0.46)	2	(+0.06,-0.18)	5.2	61	(+0.30,0)	2.2	(+0.14,0)	4.5	43	10.5
60	64.2	(+1.10,-0.46)	2	(+0.06,-0.18)	5.2	63	(+0.30,0)	2.2	(+0.14,0)	4.5	44	11.1
62	66.2	(+1.10,-0.46)	2	(+0.06,-0.18)	5.2	65	(+0.30,0)	2.2	(+0.14,0)	4.5	45	11.2
63	67.2	(+1.10,-0.46)	2	(+0.06,-0.18)	5.2	66	(+0.30,0)	2.2	(+0.14,0)	4.5	46	—
65	69.2	(+1.10,-0.46)	2.5	(+0.07,-0.22)	5.2	68	(+0.30,0)	2.7	(+0.14,0)	4.5	48	14.3
68	72.5	(+1.10,-0.46)	2.5	(+0.07,-0.22)	5.7	71	(+0.30,0)	2.7	(+0.14,0)	4.5	50	16
70	74.5	(+1.10,-0.46)	2.5	(+0.07,-0.22)	5.7	73	(+0.30,0)	2.7	(+0.14,0)	4.5	53	16.5
72	76.5	(+1.10,-0.46)	2.5	(+0.07,-0.22)	5.7	75	(+0.30,0)	2.7	(+0.14,0)	4.5	55	18.1
75	79.5	(+1.10,-0.46)	2.5	(+0.07,-0.22)	6.3	78	(+0.30,0)	2.7	(+0.14,0)	4.5	56	18.8
78	82.5	(+1.30,-0.54)	2.5	(+0.07,-0.22)	6.3	81	(+0.35,0)	2.7	(+0.14,0)	4.5	60	20.4
80	85.5	(+1.30,-0.54)	2.5	(+0.07,-0.22)	6.8	83.5	(+0.35,0)	2.7	(+0.14,0)	5.3	63	22
82	87.5	(+1.30,-0.54)	2.5	(+0.07,-0.22)	6.8	85.5	(+0.35,0)	2.7	(+0.14,0)	5.3	65	—
85	90.5	(+1.30,-0.54)	2.5	(+0.07,-0.22)	6.8	88.5	(+0.35,0)	2.7	(+0.14,0)	5.3	68	23.1
88	93.5	(+1.30,-0.54)	2.5	(+0.07,-0.22)	7.3	91.5	(+0.35,0)	2.7	(+0.14,0)	5.3	70	—
90	95.5	(+1.30,-0.54)	2.5	(+0.07,-0.22)	7.3	93.5	(+0.35,0)	2.7	(+0.14,0)	5.3	72	23.8
92	97.5	(+1.30,-0.54)	2.5	(+0.07,-0.22)	7.7	95.5	(+0.35,0)	2.7	(+0.14,0)	5.3	73	—
95	100.5	(+1.30,-0.54)	2.5	(+0.07,-0.22)	7.7	98.5	(+0.35,0)	2.7	(+0.14,0)	5.3	75	29.2
98	103.5	(+1.30,-0.54)	2.5	(+0.07,-0.22)	7.7	101.5	(+0.35,0)	2.7	(+0.14,0)	5.3	78	—
100	105.6	(+1.30,-0.54)	2.5	(+0.07,-0.22)	7.7	103.5	(+0.35,0)	2.7	(+0.14,0)	5.3	80	31.6