

上海黑山五金有限公司

轴承安装配合公差表

轴的尺寸容许差

单位 $\mu\text{m}=0.001\text{mm}$

尺寸区分 (mm)		a	c	d	e	f		g		h						js		j		k		m		n		p		r		尺寸区分 (mm)	
以上	以下	a13	c12	d6	e6	f5	f6	g5	g6	h5	h6	h7	h8	h9	h10	js5	js6	j5	j6	k5	k6	m5	m6	n5	n6	p5	p6	r6	r7	以上	以下
3	6	-270 -450	-70 -190	-30 -38	-20 -28	-10 -15	-10 -18	-4 -9	-4 -12	0 -5	0 -8	0 -12	0 -18	0 -30	0 -48	± 2.5	± 4	+3 -2	+6 -2	+6 +1	+9 +1	+9 +4	+12 +4	+13 8	+16 8	+17 12	+20 12	+23 15	+27 15	3	6
6	10	-280 -500	-80 -230	-40 -49	-25 -34	-13 -19	-13 -22	-5 -11	-5 -14	0 -6	0 -9	0 -15	0 -22	0 -36	0 -58	± 3	± 4.5	+4 -2	+7 -2	+7 +1	+10 +1	+12 +6	+15 +6	+16 +10	+19 +10	+21 +15	+24 +15	+28 +19	+34 +19	6	10
10	14	-290	-95	-50	-32	-16	-16	-6	-6	0	0	0	0	0	0	± 4	± 5.5	+5	+8	+9	+12	+15	+18	+20	+23	+26	+29	+34	+41	10	14
14	18	-560	-275	-61	-43	-24	-27	-14	-17	8	-11	-18	-27	-43	-10	± 4	± 5.5	-3	-3	+1	+1	+7	+7	+12	+12	+18	+18	+23	+23	14	18
18	24	-300 -630	-110 -320	-65 -78	-40 -53	-20 -29	-20 -33	-7 -16	-7 -20	0 -9	0 -13	0 -21	0 -33	0 -52	0 -84	± 4.5	± 6.5	+5 -4	+9 -4	+11 +2	+15 +2	+17 +8	+21 +8	+24 +15	+28 +15	+31 +22	+35 +22	+41 +28	+48 +28	18	24
24	30	-310 -700	-120 -370	-80	-50	-25	-25	-9	-9	0	0	0	0	0	0	± 5.5	± 8	+6	+11	+13	+18	+20	+25	+28	+33	+37	+42	+50	+59	30	40
30	40	-320 -710	-130 -380	-96	-66	-36	-41	-20	-25	-11	-16	-25	-39	-62	-100	± 5.5	± 8	-5	-5	+2	+2	+9	+9	+17	+17	+26	+26	+34	+34	40	50
40	50	-340 -800	-140 -440	-100	-60	-30	-39	-10	-10	0	0	0	0	0	0	± 6.5	± 9.5	+6	+12	+15	+21	+24	+30	+33	+39	+45	+51	+60 +41	+71 +41	50	65
50	65	-360 -820	-150 -450	-119	-79	-43	-49	-23	-29	-13	-19	-30	-46	-74	-120	± 6.5	± 9.5	-7	-7	+2	+2	+11	+11	+20	+20	+32	+32	+62 +43	+73 +43	65	80
65	80	-410 -950	-170 -520	-120	-72	-36	-36	-12	-12	0	0	0	0	0	0	± 7.5	± 11	+6	+13	+18	+25	+28	+35	+38	+45	+52	+59	+73 +51	+86 +51	80	100
80	100	-410 -950	-180 -530	-142	-94	-51	-58	-27	-34	-15	-22	-35	-54	-87	-140	± 7.5	± 11	-9	-9	+3	+3	+13	+13	+23	+23	+37	+37	+76 +54	+89 +54	100	120
100	120	-460 -1090	-200 -600	-145	-85	-43	-43	-14	-14	0	0	0	0	0	0	± 9	± 12.5	+7	+14	+21	+28	+33	+40	+45	+52	+61	+68	+88 +63	+103 +63	120	140
120	140	-520 -1150	-210 -610	-170	-110	-61	-68	-32	-39	-18	-25	-40	-63	-100	-160	± 9	± 12.5	-11	-11	+3	+3	+15	+15	+27	+27	+43	+43	+90 +65	+105 +65	140	160
140	160	-580 -1210	-230 -630	-170	-110	-61	-68	-32	-39	-18	-25	-40	-63	-100	-160	± 9	± 12.5	-11	-11	+3	+3	+15	+15	+27	+27	+43	+43	+93 +68	+108 +68	160	180
160	180	-660 -1380	-240 -700	-170	-100	-50	-50	-15	-15	0	0	0	0	0	0	± 10	± 14.5	+7	+16	+24	+33	+37	+46	+51	+60	+70	+79	+106 +77	+123 +77	180	200
180	200	-740 -1460	-260 -720	-199	-129	-70	-79	-35	-44	-20	-29	-46	-72	-115	-185	± 10	± 14.5	-13	-13	+4	+4	+17	+17	+31	+31	+50	+50	+109 +80	+126 +80	200	225
200	225	-820 -1540	-280 -740	-199	-129	-70	-79	-35	-44	-20	-29	-46	-72	-115	-185	± 10	± 14.5	-13	-13	+4	+4	+17	+17	+31	+31	+50	+50	+113 +84	+130 +84	225	250
225	250	-920 -1730	-300 -820	-190	-110	-56	-56	-17	-17	0	0	0	0	0	0	± 11.5	± 16	+7	+16	+27	+36	+43	+52	+57	+66	+79	+88	+126 +94	+146 +94	250	280
250	280	-1050 -1860	-330 -850	-222	-142	-79	-88	-40	-49	-23	-32	-52	-81	-130	-210	± 11.5	± 16	-16	-16	+4	+4	+20	+20	+34	+34	+56	+56	+130 +87	+150 +98	280	315

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315	355	-1200 -2090	-360 -930	-210	-125	-62	-62	-18	-18	0	0	0	0	0	0	±12.5	±18	+7	+18	+29	+40	+46	+57	+62	+73	+87	+98	+144 +108	+165 +108	315	355
355	400	-1350 -2240	-400 -970	-246	-161	-87	-98	-43	-54	-25	-36	-57	-89	-140	-230			-18	-18	+4	+4	+21	+21	+37	+37	+62	+62	+150 +114	+171 +114	355	400
400	450	-1500 -2470	-440 -1070	-230	-135	-68	-68	-20	-20	0	0	0	0	0	0	±13.5	±20	+7	+20	+32	+45	+50	+63	+67	+80	+95	+108	+166 +126	+189 +126	400	450
450	500	-1650 -2620	-480 -1110	-270	-175	-95	-108	-47	-60	-27	-40	-63	-97	-156	-250			-20	-20	+5	+5	+23	+23	40	+40	+68	+68	+172 +132	+195 +132	450	500

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