

軸承安裝配合公差表

軸的尺寸容許差

單位 $\mu m=0.001m$

尺寸區分 (mm)		a	c	d	e	f		g		h						js		j		k		m		n		p		r		尺寸區分 (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	-70			-3	-3	+1	+1	+7	+7	+12	+12	+18	+18	+23	+23	14	18				
18	24	-300	-110	-65	-40	-20	-20	-7	-7	0	0	0	0	0	0	± 4.5	± 6.5	+5	+9	+11	+15	+17	+21	+24	+28	+31	+35	+41	+48	18	24				
24	30	-630	-320	-78	-53	-29	-33	-16	-20	-9	-13	-21	-33	-52	-84			-4	-4	+2	+2	+8	+8	+15	+15	+22	+22	+28	+28	24	30				
30	40	-310 -700	-120 -370	-80 -96	-50 -66	-25 -36	-25 -41	-9 -20	-9 -25	0 -11	0 -16	0 -25	0 -39	0 -62	0 -100	± 5.5	± 8	+6 -5	+11 -5	+13 +2	+18 +2	+20 +9	+25 +9	+28 +17	+33 +17	+37 +26	+42 +26	+50 +34	+59 +34	30	40				
40	50	-320 -710	-130 -380																												40	50			
50	65	-340 -800	-140 -440	-100	-60	-30	-30	-10	-10	0	0	0	0	0	0	± 6.5	± 9.5	+6 -7	+12 -7	+15 +2	+21 +2	+24 +11	+30 +11	+33 +20	+39 +20	+45 +32	+51 +32	+60 +41	+71 +41	50	65				
65	80	-360 -820	-150 -450	-119	-79	-43	-49	-23	-29	-13	-19	-30	-46	-74	-120																	65	80		
80	100	-380 -920	-170 -520	-120	-72	-36	-36	-12	-12	0	0	0	0	0	0	± 7.5	± 11	+6 -9	+13 -9	+18 +3	+25 +3	+28 +13	+35 +13	+38 +23	+45 +23	+52 +37	+59 +37	+73 +51	+86 +51	80	100				
100	120	-410 -950	-180 -530	-142	-94	-51	-58	-27	-34	-15	-22	-35	-54	-87	-140																	100	120		
120	140	-460 -1090	-200 -600																														120	140	
140	160	-520 -1150	-210 -610	-145 -170	-85 -110	-43 -61	-43 -68	-14 -32	-14 -39	0 -18	0 -25	0 -40	0 -63	0 -100	0 -160	± 9	± 12.5	+7 -11	+14 -11	+21 +3	+28 +3	+33 +15	+40 +15	+45 +27	+52 +27	+61 +43	+68 +43	+88 +63	+103 +63	+140 +160	140	160			
160	180	-580 -1210	-230 -630																														160	180	
180	200	-660 -1380	-240 -700																															180	200
200	225	-740 -1460	-260 -720	-170 -199	-100 -129	-50 -70	-50 -79	-15 -35	-15 -44	0 -20	0 -29	0 -46	0 -72	0 -115	0 -185	± 10	± 14.5	+7 -13	+16 -13	+24 +4	+33 +4	+37 +17	+46 +17	+51 +31	+60 +31	+70 +50	+79 +50	+109 +80	+126 +80	200	225				
225	250	-820 -1540	-280 -740																															225	250
250	280	-920 -1730	-300 -820	-190	-110	-56	-56	-17	-17	0	0	0	0	0	0	± 11.5	± 16	+7 -16	+16 -16	+27 +4	+36 +4	+43 +20	+52 +20	+57 +34	+66 +34	+79 +56	+88 +56	+126 +94	+146 +94	250	280				
280	315	-1050 -1860	-330 -850	-222	-142	-79	-88	-40	-49	-23	-32	-52	-81	-130	-210																			280	315
315	355	-1200 -2090	-360 -930	-210	-125	-62	-62	-18	-18	0	0	0	0	0	0	± 12.5	± 18	+7 -18	+18 -18	+29 +4	+40 +4	+46 +21	+57 +21	+62 +37	+73 +37	+87 +62	+98 +62	+144 +108	+165 +108	315	355				
355	400	-1350 -2240	-400 -970	-246	-161	-87	-98	-43	-54	-25	-36	-57	-89	-140	-230																			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	+20 -20	+32 +5	+45 +5	+50 +23	+63 +23	+67 +40	+80 +40	+95 +68	+108 +68	+166 +126	+189 +126	400	450				
450	500	-1650 -2620	-480 -1110	-270	-175	-95	-108	-47	-60	-27	-40	-63	-97	-156	-250																			450	500