

# 軸承安裝配合公差表

孔的尺寸容許差

單位  $\mu\text{m}=0.001\text{mm}$

尺寸區分 (mm)		E		F			G		H						Js		J		K		M		N		P		R		尺寸區分 (mm)		
		以上	以下	E10	E11	F6	F7	F8	G6	G7	H5	H6	H7	H8	H9	H10	Js6	Js7	J6	J7	K6	K7	M6	M7	N6	N7	P6	P7	R6	R7	以上
3	6	+68 +20	+95 +20	+18 +10	+22 +10	+28 +10	+12 +4	+16 +4	+5 0	+8 0	+12 0	+18 0	+30 0	+48 0	±4	±6	+5 -3	+6 -6	+2 -6	+3 -9	-1 -9	0 -12	-5 -13	-4 -16	-9 -17	-8 -20	12 -20	-11 -23	3	6	
6	10	+83 +25	+115 +25	+22 +13	+28 +13	+35 +13	+14 +5	+20 +5	+6 0	+9 0	+15 0	+22 0	+36 0	+58 0	±4.5	±7.5	+5 -4	+8 -7	+2 -7	+5 -10	-3 -12	0 -15	-7 -16	-4 -19	-12 -21	-9 -24	-16 -25	-13 -28	6	10	
10	14	+102	+142	+27	+34	+43	+17	+24	+8	+11	+18	+27	+43	+70	±5.5	±9	+6	+10	+2	+6	-4	0	-9	-5	-15	-11	-20	-16	-14	10	14
14	18	+32	+32	+16	+16	+16	+6	+6	0	0	0	0	0	0	±5.5	±9	-5	-8	-9	-12	-15	-18	-20	-23	-26	-29	-31	-34	14	18	
18	24	+124	+170	+33	+41	+53	+20	+28	+9	+13	+21	+33	+52	+84	±6.5	±10.5	+8	+12	+2	+6	-4	0	-11	-7	-18	-14	-24	-20	18	24	
24	30	+40	+40	+20	+20	+20	+7	+7	0	0	0	0	0	0	±6.5	±10.5	-5	-9	-11	-15	-17	-21	-24	-28	-31	-35	-37	-41	24	30	
30	40	+150	+210	+41	+50	+64	+25	+34	+11	+16	+25	+39	+62	+100	±8	±12.5	+10	+14	+3	+7	-4	0	-12	-8	-21	-17	-29	-25	30	40	
40	50	+50	+50	+25	+25	+25	+9	+9	0	0	0	0	0	0	±8	±12.5	-6	-11	-13	-18	-20	-25	-28	-33	-37	-42	-45	-50	40	50	
50	65	+180	+250	+49	+60	+76	+29	+40	+13	+19	+30	+46	+74	+120	±9.5	±15	+13	+18	+4	+9	-5	0	-14	-9	-26	-21	-35	-30	50	65	
65	80	+60	+60	+30	+30	+30	+10	+10	0	0	0	0	0	0	±9.5	±15	-6	-12	-15	-21	-24	-30	-33	-39	-45	-51	-37	-32	65	80	
80	100	+212	+292	+58	+71	+90	+34	+47	+15	+22	+35	+54	+87	+140	±11	±17.5	+16	+22	+4	+10	-6	0	-16	-10	-30	-24	-44	-38	80	100	
100	120	+72	+72	+36	+36	+36	+12	+12	0	0	0	0	0	0	±11	±17.5	-6	-13	-18	-25	-28	-35	-38	-45	-52	-59	-47	-41	100	120	
120	140														±12.5	±20	+18	+26	+4	+12	-8	0	-20	-12	-36	-28	-56	-48	120	140	
140	160	+245	+335	+68	+83	+106	+39	+54	+18	+25	+40	+63	+100	+160	±12.5	±20	-7	-14	-21	-28	-33	-40	-45	-52	-61	-68	-58	-50	140	160	
160	180	+85	+85	+43	+43	+43	+14	+14	0	0	0	0	0	0	±12.5	±20											-83	-90	160	180	
180	200														±14.5	±23	+22	+30	+5	+13	-8	0	-22	-14	-41	-33	-68	-60	180	200	
200	225	+285	+390	+79	+96	+122	+44	+61	+20	+29	+46	+72	+115	+185	±14.5	±23	-7	-16	-24	-33	-37	-46	-51	-60	-70	-79	-71	-63	200	225	
225	250	+100	+100	+50	+50	+50	+15	+15	0	0	0	0	0	0	±14.5	±23											-100	-109	225	250	
250	280	+320	+430	+88	+108	+137	+49	+69	+23	+32	+52	+81	+130	+210	±16	±26	+25	+36	+5	+16	-9	0	-25	-14	-47	-36	-85	-74	250	280	
280	315	+110	+110	+56	+56	+56	+17	+17	0	0	0	0	0	0	±16	±26	-7	-16	-27	-36	-41	-52	-57	-66	-97	-88	-89	-78	280	315	
315	355	+355	+485	+98	+119	+151	+54	+75	+25	+36	+57	+89	+140	+230	±18	±28.5	+29	+39	+7	+17	-10	0	-26	-16	-51	-41	-97	-87	315	355	
355	400	+125	+125	+62	+62	+62	+18	+18	0	0	0	0	0	0	±18	±28.5	-7	-18	-29	-40	-46	-57	-62	-73	-87	-98	-103	-93	355	400	
400	450	+385	+535	+108	+131	+165	+60	+83	+27	+40	+63	+97	+155	+250	±20	±31.5	+33	+43	+8	+18	-10	0	-27	-17	-55	-45	-113	-103	400	450	
450	500	+135	+135	+68	+68	+68	+20	+20	0	0	0	0	0	0	±20	±31.5	-7	-20	-32	-45	-50	-63	-67	-80	-95	-108	-153	-166	450	500	
																												-159	-109	450	500
																												-119	-172		