

【技术参数】 常用配合的尺寸公差 节选自JIS B 0401(1999)

常用配合中轴的尺寸容许公差

基准尺寸 的分类 (mm)	轴的公差带																								单位 μm										
	大于	至	h9	e9	d8	d9	e7	e8	e9	f6	f7	f8	g5	g6	h5	h6	h7	h8	h9	js5	js6	js7	k5	k6		m5	m6	n5*	n6	p6	r6	s6	t6	u6	X6
1	3	-140	-60	-20	-14	-14	-14	-6	-6	-6	-2	-2	0	0	0	0	0	0	0	-25	± 3	± 5	± 5	+4	+6	+6	+8	+8	+10	+12	+16	+20	+20	+24	+26
		-165	-85	-34	-45	-24	-28	-39	-12	-16	-20	-6	-8	-4	-6	-10	-14	-14	-14	-14	0	± 2.5	± 4	± 6	+6	+9	+9	+12	+13	+16	+20	+23	+27	+28	+32
3	6	-140	-70	-30	-30	-20	-20	-10	-10	-10	-4	-4	0	0	0	0	0	0	0	-30	± 2.5	± 4	± 6	+6	+9	+9	+12	+13	+16	+20	+23	+27	+28	+32	+36
		-170	-100	-48	-60	-32	-38	-50	-18	-22	-28	-9	-12	-5	-8	-12	-18	-18	-18	-30	0	0	0	+6	+9	+9	+12	+13	+16	+20	+23	+27	+28	+32	+36
6	10	-150	-80	-40	-25	-25	-25	-13	-13	-13	-5	-5	0	0	0	0	0	0	0	-36	± 3	± 4.5	± 7.5	+7	+10	+10	+12	+15	+16	+19	+24	+28	+32	+37	+43
		-186	-116	-62	-76	-40	-47	-61	-22	-28	-35	-11	-14	-6	-9	-15	-22	-22	-36	0	0	0	+7	+10	+10	+12	+15	+16	+19	+24	+28	+32	+37	+43	
10	14	-150	-95	-50	-50	-32	-32	-32	-16	-16	-16	-6	-6	0	0	0	0	0	0	-43	± 4	± 5.5	± 9	+9	+12	+15	+17	+18	+20	+23	+29	+34	+39	+44	+51
		-193	-138	-77	-93	-50	-59	-75	-27	-34	-43	-14	-17	-8	-11	-18	-27	-27	-43	0	0	0	+9	+12	+15	+17	+18	+20	+23	+29	+34	+39	+44	+51	
18	24	-160	-110	-65	-65	-40	-40	-40	-20	-20	-20	-7	-7	0	0	0	0	0	0	-62	± 4.5	± 6.5	± 10.5	+11	+15	+17	+21	+24	+28	+35	+41	+48	+54	+67	
		-212	-162	-98	-117	-61	-73	-92	-33	-41	-53	-16	-20	-9	-13	-21	-33	-33	-62	0	0	0	+11	+15	+17	+21	+24	+28	+35	+41	+48	+54	+67		
24	30	-170	-120	-80	-80	-50	-50	-50	-25	-25	-25	-9	-9	0	0	0	0	0	0	-62	± 5.5	± 8	± 12.5	+13	+18	+20	+25	+28	+33	+40	+48	+59	+64	+76	
		-232	-182	-98	-119	-61	-75	-99	-41	-50	-64	-20	-25	-11	-16	-25	-39	-39	-62	0	0	0	+13	+18	+20	+25	+28	+33	+40	+48	+59	+64	+76		
30	40	-180	-130	-90	-90	-60	-60	-60	-30	-30	-30	-10	-10	0	0	0	0	0	0	-62	± 5.5	± 8	± 12.5	+13	+18	+20	+25	+28	+33	+40	+48	+59	+64	+76	
		-242	-192	-100	-124	-60	-74	-100	-40	-50	-66	-23	-29	-13	-19	-30	-46	-46	-62	0	0	0	+13	+18	+20	+25	+28	+33	+40	+48	+59	+64	+76		
50	65	-190	-140	-100	-100	-70	-70	-70	-35	-35	-35	-12	-12	0	0	0	0	0	0	-62	± 6.5	± 9.5	± 15	+15	+21	+24	+30	+33	+40	+48	+59	+64	+76		
		-264	-214	-146	-174	-80	-96	-134	-49	-60	-76	-23	-29	-13	-19	-30	-46	-46	-62	0	0	0	+15	+21	+24	+30	+33	+40	+48	+59	+64	+76			
65	80	-200	-150	-110	-110	-80	-80	-80	-40	-40	-40	-14	-14	0	0	0	0	0	0	-62	± 6.5	± 9.5	± 15	+15	+21	+24	+30	+33	+40	+48	+59	+64	+76		
		-274	-224	-156	-184	-90	-106	-144	-53	-64	-80	-23	-29	-13	-19	-30	-46	-46	-62	0	0	0	+15	+21	+24	+30	+33	+40	+48	+59	+64	+76			
80	100	-220	-170	-120	-120	-90	-90	-90	-45	-45	-45	-16	-16	0	0	0	0	0	0	-62	± 7.5	± 11	± 17.5	+18	+25	+28	+35	+38	+45	+59	+64	+76			
		-307	-257	-189	-217	-100	-116	-154	-68	-83	-106	-32	-39	-18	-25	-40	-63	-63	-87	0	0	0	+18	+25	+28	+35	+38	+45	+59	+64	+76				
100	120	-240	-190	-140	-140	-110	-110	-110	-55	-55	-55	-18	-18	0	0	0	0	0	0	-87	± 7.5	± 11	± 17.5	+18	+25	+28	+35	+38	+45	+59	+64	+76			
		-327	-277	-209	-237	-120	-136	-174	-88	-108	-142	-41	-51	-23	-31	-48	-72	-72	-97	0	0	0	+18	+25	+28	+35	+38	+45	+59	+64	+76				
120	140	-260	-210	-160	-160	-130	-130	-130	-65	-65	-65	-20	-20	0	0	0	0	0	0	-87	± 7.5	± 11	± 17.5	+18	+25	+28	+35	+38	+45	+59	+64	+76			
		-360	-310	-242	-270	-145	-161	-209	-95	-117	-151	-45	-55	-25	-35	-54	-84	-84	-109	0	0	0	+18	+25	+28	+35	+38	+45	+59	+64	+76				
140	160	-280	-230	-180	-180	-150	-150	-150	-75	-75	-75	-22	-22	0	0	0	0	0	0	-100	± 9	± 12.5	± 20	+21	+28	+33	+40	+48	+59	+64	+76				
		-380	-330	-262	-290	-165	-181	-229	-105	-127	-161	-47	-57	-27	-37	-58	-88	-88	-113	0	0	0	+21	+28	+33	+40	+48	+59	+64	+76					
160	180	-310	-260	-210	-210	-180	-180	-180	-85	-85	-85	-24	-24	0	0	0	0	0	0	-100	± 9	± 12.5	± 20	+21	+28	+33	+40	+48	+59	+64	+76				
		-410	-360	-292	-320	-185	-201	-249	-115	-137	-171	-49	-59	-29	-39	-60	-90	-90	-115	0	0	0	+21	+28	+33	+40	+48	+59	+64	+76					
180	200	-340	-290	-240	-240	-210	-210	-210	-95	-95	-95	-26	-26	0	0	0	0	0	0	-115	± 10	± 14.5	± 23	+24	+33	+37	+46	+50	+60	+64	+76				
		-455	-405	-337	-365	-215	-231	-279	-125	-147	-181	-51	-61	-31	-41	-62	-92	-92	-117	0	0	0	+24	+33	+37	+46	+50	+60	+64	+76					
200	225	-380	-330	-280	-280	-250	-250	-250	-105	-105	-105	-28	-28	0	0	0	0	0	0	-115	± 10	± 14.5	± 23	+24	+33	+37	+46	+50	+60	+64	+76				
		-495	-445	-377	-405	-255	-271	-319	-135	-157	-191	-53	-63	-33	-43	-64	-94	-94	-119	0	0	0	+24	+33	+37	+46	+50	+60	+64	+76					
225	250	-420	-370	-320	-320	-290	-290	-290	-115	-115	-115	-30	-30	0	0	0	0	0	0	-115	± 10	± 14.5	± 23	+24	+33	+37	+46	+50	+60	+64	+76				
		-535	-485	-417	-445	-295	-311	-359	-145	-167	-201	-55	-65	-35	-45	-66	-96	-96	-121	0	0	0	+24	+33	+37	+46	+50	+60	+64	+76					
250	280	-480	-430	-380	-380	-350	-350	-350	-125	-125	-125	-32	-32	0	0	0	0	0	0	-130	± 11.5	± 16	± 26	+27	+36	+40	+49	+52	+64	+68	+76				
		-610	-560	-492	-520	-365	-381	-429	-155	-177	-211	-57	-67	-37	-47	-68	-98	-98	-123	0	0	0	+27	+36	+40	+49	+52	+64	+68	+76					
280	315	-540	-490	-440	-440	-410	-410	-410	-135	-135	-135	-34	-34	0	0	0	0	0	0	-130	± 11.5	± 16	± 26	+27	+36	+40	+49	+52	+64	+68	+76				
		-670	-620	-552	-580	-425	-441	-489	-165	-187	-221	-59	-69	-39	-49	-70	-100	-100	-125	0	0	0	+27	+36	+40	+49	+52	+64	+68	+76					
315	355	-600	-550	-500	-500	-470	-470	-470	-145	-145	-145	-36	-36	0	0	0	0	0	0	-140	± 12.5	± 18	± 28.5	+29	+38	+42	+51	+54	+66	+70	+76				
		-740	-690	-622	-650	-495	-511	-559	-175	-197	-231	-61	-71	-41	-51	-72	-102	-102	-127	0	0	0	+29	+38	+42	+51	+54	+66	+70	+76					
355	400	-680	-630	-580	-580	-550	-550	-550	-155	-155	-155	-38	-38	0	0	0	0	0	0	-140	± 12.5	± 18	± 28.5	+29	+38	+42	+51	+54	+66	+70	+76				
		-820	-770	-702	-730	-575	-591	-639	-185	-207	-241	-63	-73	-43	-53	-74	-104	-104	-129	0	0	0	+29	+38	+42	+51	+54	+66	+70	+76					
400	450	-760	-710	-660	-660	-630	-630	-630	-165	-165	-165	-40	-40	0	0	0</																			