

常用するはめあいの穴の寸法許容差

JIS B 0401-2 : 1998

単位 μm

寸法の区分 (mm)	を 超 え	B		C		D			E			F			G		H					
		以下	B 10	C 9	C 10	D 8	D 9	D 10	E 7	E 8	E 9	F 6	F 7	F 8	G 6	G 7	H 5	H 6	H 7	H 8	H 9	H 10
—	3		+180 +140	+85 +60	+100	+34	+45 +20	+60	+24	+28 +14	+39	+12	+16 +6	+20	+8 +2	+12	+4	+6	+10	+14	+25	+40
	3	6	+188 +140	+100 +70	+118	+48	+60 +30	+78	+32	+38 +20	+50	+18	+22 +10	+28	+12 +4	+16	+5	+8	+12	+18	+30	+48
	6	10	+208 +150	+116 +80	+138	+62	+76 +40	+98	+40	+47 +25	+61	+22	+28 +13	+35	+14 +5	+20	+6	+9	+15	+22	+36	+58
	10	14	+220 +150	+138 +95	+165	+77	+93 +50	+120	+50	+59 +32	+75	+27	+34 +16	+43	+17 +6	+24	+8	+11	+18	+27	+43	+70
	14	18																				
	18	24	+244 +160	+162 +110	+194	+98	+117 +65	+149	+61	+73 +40	+92	+33	+41 +20	+53	+20 +7	+28	+9	+13	+21	+33	+52	+84
	24	30																				
	30	40	+270 +170	+182 +120	+220	+119	+142 +80	+180	+75	+89 +50	+112	+41	+50 +25	+64	+25 +9	+34	+11	+16	+25	+39	+62	+100
	40	50	+280 +180	+192 +130	+230																	
	50	65	+310 +190	+214 +140	+260	+146	+174 +100	+220	+90	+106 +60	+134	+49	+60 +30	+76	+29 +10	+40	+13	+19	+30	+46	+74	+120
	65	80	+320 +200	+224 +150	+270																	
	80	100	+360 +220	+257 +170	+310	+174	+207 +120	+260	+107	+125 +72	+159	+58	+71 +36	+90	+34 +12	+47	+15	+22	+35	+54	+87	+140
	100	120	+380 +240	+267 +180	+320																	
	120	140	+420 +260	+300 +200	+360																	
	140	160	+440 +280	+310 +210	+370	+208	+245 +145	+305	+125	+148 +85	+185	+68	+83 +43	+106	+39 +14	+54	+18	+25	+40	+63	+100	+160
	160	180	+470 +310	+330 +230	+390																	
	180	200	+525 +340	+355 +240	+425																	
	200	225	+565 +380	+375 +260	+445	+242	+285 +170	+355	+146	+172 +100	+215	+79	+96 +50	+122	+44 +15	+61	+20	+29	+46	+72	+115	+185
	225	250	+605 +420	+395 +280	+465																	
	250	280	+690 +480	+430 +300	+510	+271	+320 +190	+400	+162	+191 +110	+240	+88	+108 +56	+137	+49 +17	+69	+23	+32	+52	+81	+130	+210
	280	315	+750 +540	+460 +330	+540																	
	315	355	+830 +600	+500 +360	+590	+299	+350 +210	+440	+182	+241 +125	+265	+98	+119 +62	+151	+54 +18	+75	+25	+36	+57	+89	+140	+230
	355	400	+910 +680	+540 +400	+630																	
	400	450	+1010 +760	+595 +440	+690	+327	+385 +230	+480	+198	+232 +135	+290	+108	+131 +68	+165	+60 +20	+83	+27	+40	+63	+97	+155	+250
	450	500	+1090 +840	+635 +480	+730																	

備考 表中の各段で、上側の数値は上の寸法許容差、下側の数値は下の寸法許容差を示す。

単位 μm

寸法の分 (mm)		Js			K			M			N		P		R	S	T	U	X		
を 超 え	以下	Js 5	Js 6	Js 7	K 5	K 6	K 7	M 5	M 6	M 7	N 6	N 7	P 6	P 7	R 7	S 7	T 7	U 7	X 7		
—	3	± 2	± 3	± 5	0 - 4	0 - 6	0 -10	- 2 - 6	- 2 - 8	- 2 -12	- 4 -10	- 4 -14	- 6 -12	- 6 -16	-10 -20	-14 -24	—	-18 -28	-20 -30		
3	6	± 2.5	± 4	± 6	0 - 5	+ 2 - 6	+ 3 - 9	- 3 - 8	- 1 - 9	0 -12	- 5 -13	- 4 -16	- 9 -17	- 8 -20	- 11 - 23	- 15 - 27	—	- 19 - 31	-24 -36		
6	10	± 3	± 4.5	± 7.5	+ 1 - 5	+ 2 - 7	+ 5 -10	- 4 -10	- 3 -12	0 -15	- 7 -16	- 4 -19	-12 -21	- 9 -24	- 13 - 28	- 17 - 32	—	- 22 - 37	-28 -43		
10	14	± 4	± 5.5	± 9	+ 2	+ 2	+ 6	- 4	- 4	0	- 9	- 5	-15	-11	- 16	- 21	—	- 26	-33		
14	18				- 6	- 9	-12	-12	-15	-18	-20	-23	-26	-29	- 34	- 39		- 44	-51		
18	24	± 4.5	± 6.5	± 10.5	+ 1	+ 2	+ 6	- 5	- 4	0	-11	- 7	-18	-14	- 20	- 27	—	- 33	-46		
24	30				- 8	-11	-15	-14	-17	-21	-24	-28	-31	-35	- 41	- 48		- 54	-67		
30	40	± 5.5	± 8	± 12.5	+ 2	+ 3	+ 7	- 5	- 4	0	-12	- 8	-21	-17	- 25	- 34	—	- 39	-51		
40	50				- 9	-13	-18	-16	-20	-25	-28	-33	-37	-42	- 50	- 59		- 64	-76		
50	65	± 6.5	± 9.5	± 15	+ 3	+ 4	+ 9	- 6	- 5	0	-14	- 9	-26	-21	- 30	- 42	—	- 55	-76		
65	80				-10	-15	-21	-19	-24	-30	-33	-39	-45	-51	- 60	- 72		- 85	-106		
80	100	± 7.5	± 11	± 17.5	+ 2	+ 4	+10	- 8	- 6	0	-16	-10	-30	-24	- 38	- 58	—	- 78	-111		
100	120				-13	-18	-25	-23	-28	-35	-38	-45	-52	-59	- 41	- 66		- 91	-131		
120	140	± 9	± 12.5	± 20	+ 3 -15	+ 4 -21	+12 -28	- 9 -27	- 8 -33	0 -40	-20 -45	-12 -52	-36 -61	-28 -68	- 48	- 77	-107	—	- 88	-147	
140	160														- 50	- 85	-119		- 90	-125	-159
160	180														- 53	- 93	-131		- 93	-133	-171
180	200	± 10	± 14.5	± 23	+ 2 -18	+ 5 -24	+13 -33	-11 -31	- 8 -37	0 -46	-22 -51	-14 -60	-41 -70	-33 -79	- 60	-105	—	-106	-151		
200	225														- 63	-113		-159	-109	-159	
225	250														- 67	-123		-169	-113	-169	
250	280	± 11.5	± 16	± 26	+ 3	+ 5	+16	-13	- 9	0	-25	-14	-47	-36	- 74	—	-126	—	—		
280	315				-20	-27	-36	-36	-41	-52	-57	-66	-79	-88	- 78		-130				
315	355	± 12.5	± 18	± 28.5	+ 3	+ 7	+17	-14	-10	0	-26	-16	-51	-41	- 87	—	-144	—	—		
355	400				-22	-29	-40	-39	-46	-57	-62	-73	-87	-98	- 93		-150				
400	450	± 13.5	± 20	± 31.5	+ 2	+ 8	+18	-16	-10	0	-27	-17	-55	-45	-103	—	-166	—	—		
450	500				-25	-32	-45	-43	-50	-63	-67	-80	-95	-108	-109		-172				

備考 表中の各段で、上側の数値は上の寸法許容差、下側の数値は下の寸法許容差を示す。