

常用するはめあいの軸の寸法許容差 JIS B0401-2:1998抜粋

Deviations of Shafts to Be Used in Commonly Used Fits JIS B0401-2:1998excerpted

基準寸法区分 Basic size step (mm)		軸の公差域 Tolerance zone class of shaft																				単位 unit μm			
超え over	以下 up to	d8	d9	e7	e8	e9	f6	f7	f8	g5	g6	h5	h6	h7	h8	h9	js5	js6	js7	k5	k6	m5	m6	n6	p6
—	3	-20 -34	-20 -45	-14 -24	-14 -28	-14 -39	-6 -12	-6 -16	-6 -20	-2 -6	-2 -8	0 -4	0 -6	0 -10	0 -14	0 -25	±2	±3	±5	+4 0	+6 0	+6 +2	+8 +2	+10 +4	+12 +6
3	6	-30 -48	-30 -60	-20 -38	-20 -38	-20 -50	-10 -18	-10 -22	-10 -28	-4 -9	-4 -12	0 -5	0 -8	0 -12	0 -18	0 -30	±2.5	±4	±6	+6 +1	+9 +1	+9 +4	+12 +4	+16 +8	+20 +12
6	10	-40 -62	-40 -76	-25 -40	-25 -47	-25 -61	-13 -22	-13 -28	-13 -35	-5 -11	-5 -14	0 -6	0 -9	0 -15	0 -22	0 -36	±3	±4.5	±7.5	+7 +1	+10 +1	+12 +6	+15 +6	+19 +10	+24 +15
10	14	-50	-50	-32	-32	-32	-16	-16	-16	-6	-6	0	0	0	0	0	±4	±5.5	±9	+9	+12	+15	+18	+23	+29
14	18	-77	-93	-50	-59	-75	-27	-34	-43	-14	-17	-8	-11	-18	-27	-43	±4	±5.5	±9	+9	+12	+15	+18	+23	+29
18	24	-65	-65	-40	-40	-40	-20	-20	-20	-7	-7	0	0	0	0	0	±4.5	±6.5	±10.5	+11	+15	+17	+21	+28	+35
24	30	-98	-117	-61	-73	-92	-33	-41	-53	-16	-20	-9	-13	-21	-33	-52	±4.5	±6.5	±10.5	+11	+15	+17	+21	+28	+35
30	40	-80	-80	-50	-50	-50	-25	-25	-25	-9	-9	0	0	0	0	0	±5.5	±8	±12.5	+13	+18	+20	+25	+33	+42
40	50	-119	-142	-75	-89	-112	-41	-50	-64	-20	-25	-11	-16	-25	-39	-62	±5.5	±8	±12.5	+13	+18	+20	+25	+33	+42
50	65	-100	-100	-60	-60	-60	-30	-30	-30	-10	-10	0	0	0	0	0	±6.5	±9.5	±15	+15	+21	+24	+30	+39	+51
65	80	-146	-174	-90	-106	-134	-49	-60	-76	-23	-29	-13	-19	-30	-46	-74	±6.5	±9.5	±15	+15	+21	+24	+30	+39	+51
80	100	-120	-120	-72	-72	-72	-36	-36	-36	-12	-12	0	0	0	0	0	±7.5	±11	±17.5	+18	+25	+28	+35	+45	+59
100	120	-174	-207	-107	-126	-159	-58	-71	-90	-27	-34	-15	-22	-35	-54	-87	±7.5	±11	±17.5	+18	+25	+28	+35	+45	+59
120	140	-145	-145	-85	-85	-85	-43	-43	-43	-14	-14	0	0	0	0	0	±9	±12.5	±20	+21	+28	+33	+40	+52	+68
140	160	-208	-245	-125	-148	-185	-68	-83	-106	-32	-39	-18	-25	-40	-63	-100	±9	±12.5	±20	+21	+28	+33	+40	+52	+68
160	180	-170	-170	-100	-100	-100	-50	-50	-50	-15	-15	0	0	0	0	0	±10	±14.5	±23	+24	+33	+37	+46	+60	+79
200	225	-242	-285	-146	-172	-215	-79	-96	-122	-35	-44	-20	-29	-46	-72	-115	±10	±14.5	±23	+24	+33	+37	+46	+60	+79
225	250	-190	-190	-110	-110	-110	-56	-56	-56	-17	-17	0	0	0	0	0	±11.5	±16	±26	+27	+36	+43	+52	+66	+88
250	280	-271	-320	-162	-191	-240	-88	-108	-137	-40	-49	-23	-32	-52	-81	-130	±11.5	±16	±26	+27	+36	+43	+52	+66	+88
280	315	-210	-210	-125	-125	-125	-62	-62	-62	-18	-18	0	0	0	0	0	±12.5	±18	±28.5	+29	+40	+46	+57	+73	+98
315	355	-299	-350	-182	-214	-265	-98	-119	-151	-43	-54	-25	-36	-57	-89	-140	±12.5	±18	±28.5	+29	+40	+46	+57	+73	+98
355	400	-299	-350	-182	-214	-265	-98	-119	-151	-43	-54	-25	-36	-57	-89	-140	±12.5	±18	±28.5	+29	+40	+46	+57	+73	+98

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Deviations of Holes to Be Used in Commonly Used Fits JIS B0401-2:1998excerpted

基準寸法区分 Basic size step (mm)		穴の公差域 Tolerance zone class of hole																				単位 unit μm			
超え over	以下 up to	D8	D9	E7	E8	E9	F6	F7	F8	G6	G7	H6	H7	H8	H9	H10	JS6	JS7	K6	K7	M6	M7	N6	N7	P6
—	3	+34 +20	+45 +20	+24 +14	+28 +14	+39 +14	+12 +6	+16 +6	+20 +6	+8 +2	+12 +2	+6 0	+10 +0	+14 +0	+25 +0	+40 0	±3	±5	0 -6	0 -10	-2 -8	-2 -12	-4 -10	-4 -14	-6 -12
3	6	+48 +30	+60 +30	+32 +20	+38 +20	+50 +20	+18 +10	+22 +10	+28 +10	+12 +4	+16 +4	+8 0	+12 0	+18 0	+30 0	+48 0	±4	±6	+2 -6	+3 -9	-1 -9	0 -12	-5 -13	-4 -16	-9 -17
6	10	+62 +40	+76 +40	+40 +25	+47 +25	+61 +25	+22 +13	+28 +13	+35 +13	+14 +5	+20 +5	+9 0	+15 0	+22 0	+36 0	+58 0	±4.5	±7.5	+2 -7	+5 -10	-3 -12	0 -15	-7 -19	-4 -19	-12 -21
10	14	+77	+93	+50	+59	+75	+27	+34	+43	+17	+24	+11	+18	+27	+43	+70	±5.5	±9	+2	+6	-4	0	-9	-5	-15
14	18	+50	+50	+32	+32	+32	+16	+16	+16	+6	+6	0	0	0	0	0	±5.5	±9	-9	-12	-15	-18	-20	-23	-26
18	24	+98	+117	+61	+73	+92	+33	+41	+53	+20	+28	+13	+21	+33	+52	+84	±6.5	±10.5	+2	+6	-4	0	-11	-7	-18
24	30	+65	+65	+40	+40	+40	+20	+20	+20	+7	+7	0	0	0	0	0	±6.5	±10.5	-11	-15	-17	-21	-24	-28	-31
30	40	+119	+142	+75	+89	+112	+41	+50	+64	+25	+34	+16	+25	+39	+62	+100	±8	±12.5	+3	+7	-4	0	-12	-8	-21
40	50	+80	+80	+50	+50	+50	+25	+25	+25	+9	+9	0	0	0	0	0	±8	±12.5	-13	-18	-20	-25	-28	-33	-37
50	65	+146	+174	+90	+106	+134	+49	+60	+76	+29	+40	+19	+30	+46	+74	+120	±9.5	±15	+4	+9	-5	0	-14	-9	-26
65	80	+100	+100	+60	+60	+60	+30	+30	+30	+10	+10	0	0	0	0	0	±9.5	±15	-15	-21	-24	-30	-33	-39	-45
80	100	+174	+207	+107	+126	+159	+58	+71	+90	+34	+47	+22	+35	+54	+87	+140	±11	±17.5	+4	+10	-6	0	-16	-10	-30
100	120	+120	+120	+72	+72	+72	+36	+36	+36	+12	+12	0	0	0	0	0	±11	±17.5	-18	-25	-28	-35	-38	-45	-52
120	140	+208	+245	+125	+148	+185	+68	+83	+106	+39	+54	+25	+40	+63	+100	+160	±12.5	±20	+4	+12	-8	0	-20	-12	-36
140	160	+145	+145	+85	+85	+85	+43	+43	+43	+14	+14	0	0	0	0	0	±12.5	±20	-21	-28	-33	-40	-45	-61	
160	180	+242	+285	+146	+172	+215	+79	+96	+122	+44	+61	+29	+46	+72	+115	+185	±14.5	±23	+5	+13	-8	0	-22	-14	-41
200	225	+170	+170	+100	+100	+100	+50	+50	+50	+15	+15	0	0	0	0	0	±14.5	±23	-24	-33	-37	-46	-51	-60	-70
225	250	+242	+285	+146	+172	+215	+79	+96	+122	+44	+61	+29	+46	+72	+115	+185	±14.5	±23	+5	+13	-8	0	-22	-14	-41
250	280	+271	+320	+162	+191	+240	+88	+108	+137	+49	+69	+32	+52	+81	+130	+210	±16	±26	+5	+16	-9	0	-25	-14	-47
280	315	+190	+190	+110	+110	+110	+56	+56	+56	+17	+17	0	0	0	0	0	±16	±26	-27	-36	-41	-52	-57	-66	-79
315	355	+299	+350	+182	+214	+265	+98	+119	+151	+54	+75	+36	+57	+89	+140	+230	±18	±28.5	+7	+17	-10	0	-26	-16	-51
355	400	+210	+210	+125	+125	+125	+62	+62	+62	+18	+18	0	0	0	0	0	±18	±28.5	-29	-40	-46	-57	-62	-73	-87