

TABLA TOLERANCIA DE AGUJEROS

Clasificación de las Dimensiones Estándar (mm)		Tipos de Tolerancias Geométricas de Agujeros															
>	≤	B10	C9	C10	D8	D9	D10	E7	E8	E9	F6	F7	F8	G6	G7	H6	H7
-	3	+180	+85	+100	+34	+45	+60	+24	+28	+39	+12	+16	+20	+8	+12	+6	+10
		+140	+60	+60	+20	+20	+20	+14	+14	+14	+6	+6	+6	+2	+2	0	0
3	6	+188	+100	+118	+48	+60	+78	+32	+38	+50	+18	+22	+28	+12	+16	+8	+12
		+140	+70	+70	+30	+30	+30	+20	+20	+20	+10	+10	+10	+4	+4	0	0
6	10	+208	+116	+138	+62	+76	+98	+40	+47	+61	+22	+28	+35	+14	+20	+9	+15
		+150	+80	+80	+40	+40	+40	+25	+25	+25	+13	+13	+13	+5	+5	0	0
10	14	+220	+138	+165	+77	+93	+120	+50	+59	+75	+27	+34	+43	+17	+24	+11	+18
		+150	+95	+95	+50	+50	+50	+32	+32	+32	+16	+16	+16	+6	+6	0	0
14	18	+244	+162	+194	+98	+117	+149	+61	+73	+92	+33	+41	+53	+20	+28	+13	+21
		+160	+110	+110	+65	+65	+65	+40	+40	+40	+20	+20	+20	+7	+7	0	0
18	24	+270	+182	+220	+119	+142	+180	+75	+89	+112	+41	+50	+64	+25	+34	+16	+25
		+170	+120	+120	+80	+80	+80	+50	+50	+50	+25	+25	+25	+9	+9	0	0
30	40	+280	+192	+230	+146	+174	+220	+90	+106	+134	+49	+60	+76	+29	+40	+19	+30
		+180	+130	+130	+100	+100	+100	+60	+60	+60	+30	+30	+30	+10	+10	0	0
40	50	+310	+214	+260	+174	+207	+260	+107	+126	+159	+58	+71	+90	+34	+47	+22	+35
		+190	+140	+140	+120	+120	+120	+72	+72	+72	+36	+36	+36	+12	+12	0	0
50	65	+320	+224	+270	+208	+245	+305	+125	+148	+185	+68	+83	+106	+39	+54	+25	+40
		+200	+150	+150	+145	+145	+145	+85	+85	+85	+43	+43	+43	+14	+14	0	0
65	80	+420	+300	+360	+242	+285	+355	+146	+172	+215	+79	+96	+122	+44	+61	+29	+46
		+260	+200	+200	+170	+170	+170	+100	+100	+100	+50	+50	+50	+15	+15	0	0
80	100	+440	+310	+370	+271	+320	+400	+162	+191	+240	+88	+108	+137	+49	+69	+32	+52
		+280	+210	+210	+190	+190	+190	+110	+110	+110	+56	+56	+56	+17	+17	0	0
100	120	+470	+330	+390	+299	+350	+440	+182	+214	+265	+98	+119	+151	+54	+75	+36	+57
		+310	+230	+230	+210	+210	+210	+125	+125	+125	+62	+62	+62	+18	+18	0	0
120	140	+525	+355	+425	+327	+385	+480	+198	+232	+290	+108	+131	+165	+60	+83	+40	+63
		+340	+240	+240	+230	+230	+230	+135	+135	+135	+68	+68	+68	+20	+20	0	0
140	160	+565	+375	+445	+299	+350	+440	+182	+214	+265	+98	+119	+151	+54	+75	+36	+57
		+380	+260	+260	+210	+210	+210	+125	+125	+125	+62	+62	+62	+18	+18	0	0
160	180	+605	+395	+465	+327	+385	+480	+198	+232	+290	+108	+131	+165	+60	+83	+40	+63
		+420	+280	+280	+230	+230	+230	+135	+135	+135	+68	+68	+68	+20	+20	0	0
180	200	+690	+430	+510	+299	+350	+440	+182	+214	+265	+98	+119	+151	+54	+75	+36	+57
		+480	+300	+300	+210	+210	+210	+125	+125	+125	+62	+62	+62	+18	+18	0	0
200	225	+750	+460	+540	+327	+385	+480	+198	+232	+290	+108	+131	+165	+60	+83	+40	+63
		+540	+330	+330	+230	+230	+230	+135	+135	+135	+68	+68	+68	+20	+20	0	0
225	250	+830	+500	+590	+299	+350	+440	+182	+214	+265	+98	+119	+151	+54	+75	+36	+57
		+600	+360	+360	+210	+210	+210	+125	+125	+125	+62	+62	+62	+18	+18	0	0
250	280	+910	+540	+630	+327	+385	+480	+198	+232	+290	+108	+131	+165	+60	+83	+40	+63
		+680	+400	+400	+230	+230	+230	+135	+135	+135	+68	+68	+68	+20	+20	0	0
280	315	+1010	+595	+690	+327	+385	+480	+198	+232	+290	+108	+131	+165	+60	+83	+40	+63
		+760	+440	+440	+230	+230	+230	+135	+135	+135	+68	+68	+68	+20	+20	0	0
315	355	+1090	+635	+730	+327	+385	+480	+198	+232	+290	+108	+131	+165	+60	+83	+40	+63
		+840	+480	+480	+230	+230	+230	+135	+135	+135	+68	+68	+68	+20	+20	0	0

(Nota) Los valores mostrados en la parte superior de las respectivas líneas, corresponden al valor máximo; mientras que los valores mostrados en la parte inferior de las respectivas líneas, corresponden al valor mínimo.

Tipos de Tolerancias Geométricas de Agujeros

H8	H9	H10	JS6	JS7	K6	K7	M6	M7	N6	N7	P6	P7	R7	S7	T7	U7	X7
+14 0	+25 0	+40 0	± 3	± 5	0 -6	0 -10	-2 -8	-2 -12	-4 -10	-4 -14	-6 -12	-6 -16	-10 -20	-14 -24	-	-18 -28	-20 -30
+18 0	+30 0	+48 0	± 4	± 6	+2 -6	+3 -9	-1 -9	0 -12	-5 -13	-4 -16	-9 -17	-8 -20	-11 -23	-15 -27	-	-19 -31	-24 -36
+22 0	+36 0	+58 0	± 4.5	± 7	+2 -7	+5 -10	-3 -12	0 -15	-7 -16	-4 -19	-12 -21	-9 -24	-13 -28	-17 -32	-	-22 -37	-28 -43
+27 0	+43 0	+70 0	± 5.5	± 9	+2 -9	+6 -12	-4 -15	0 -18	-9 -20	-5 -23	-15 -26	-11 -29	-16 -34	-21 -39	-	-26 -44	-33 -51 -56
+33 0	+52 0	+84 0	± 6.5	± 10	+2 -11	+6 -15	-4 -17	0 -21	-11 -24	-7 -28	-18 -31	-14 -35	-20 -41	-27 -48	-	-33 -54	-46 -67 -77
+39 0	+62 0	+100 0	± 8	± 12	+3 -13	+7 -18	-4 -20	0 -25	-12 -28	-8 -33	-21 -37	-17 -42	-25 -50	-34 -59	-	-39 -64 -76	-51 -76 -86
+46 0	+74 0	+120 0	± 9.5	± 15	+4 -15	+9 -21	-5 -24	0 -30	-14 -33	-9 -39	-26 -45	-21 -51	-30 -60 -62	-42 -72 -78	-55 -85 -94	-76 -106 -121	-
+54 0	+87 0	+140 0	± 11	± 17	+4 -18	+10 -25	-6 -28	0 -35	-16 -38	-10 -45	-30 -52	-24 -59	-38 -73 -81	-58 -93 -101	-78 -113 -126	-111 -146 -166	-
+63 0	+100 0	+160 0	± 12.5	± 20	+4 -21	+12 -28	-8 -33	0 -40	-20 -45	-12 -52	-36 -61	-28 -68	-48 -88 -90 -93	-77 -117 -125 -133	-107 -147 -159 -171	-	-
+72 0	+115 0	+185 0	± 14.5	± 23	+5 -24	+13 -33	-8 -37	0 -46	-22 -51	-14 -60	-41 -70	-33 -79	-60 -105 -106	-113 -159 -169	-	-	-
+81 0	+130 0	+210 0	± 16	± 26	+5 -27	+16 -36	-9 -41	0 -52	-25 -57	-14 -66	-47 -79	-36 -88	-74 -126 -78 -130	-	-	-	-
+89 0	+140 0	+230 0	± 18	± 28	+7 -29	+17 -40	-10 -46	0 -57	-26 -62	-16 -73	-51 -87	-41 -98	-87 -144 -93 -150	-	-	-	-
+97 0	+155 0	+250 0	± 20	± 31	+8 -32	+18 -45	-10 -50	0 -63	-27 -67	-17 -80	-55 -95	-45 -108	-103 -166 -109 -172	-	-	-	-