SCOSTAMENTI FONDAMENTALI PER ALBERI (UNI EN 20286)

Scostamento superiore es — Gradi di tolleranza: a, b, c, cd, d, e, ef, f, fg, g, h, js
Valori degli scostamenti fondamentali: j (IT5 e IT6 | IT7 | IT8), k (IT4 a IT7 | fino a IT3 e sopra a IT7)
Scostamenti inferiori ei — Gradi di tolleranza: m, n, p, r, s, t, u, v, x, y, z, za, zb, zc

Scostamenti js = $\pm \dfrac{IT\,n}{2}$, dove n è il valore del grado di tolleranza IT

oltre	fino a	a[1]	b[1]	c	cd	d	e	ef	f	fg	g	h	j IT5 e IT6	j IT7	j IT8	k IT4 a IT7	k fino a IT3 e sopra a IT7	m	n	p	r	s	t	u	v	x	y	z	za	zb	zc
—	3	−270	−140	−60	−34	−20	−14	−10	−6	−4	−2	0	−2	−4	−6	0	0	+2	+4	+6	+10	+14		+18		+20		+26	+32	+40	+60
3	6	−270	−140	−70	−46	−30	−20	−14	−10	−6	−4	0	−2	−4		+1	0	+4	+8	+12	+15	+19		+23		+28		+35	+42	+50	+80
6	10	−280	−150	−80	−56	−40	−25	−18	−13	−8	−5	0	−2	−5		+1	0	+6	+10	+15	+19	+23		+28		+34		+42	+52	+67	+97
10	14	−290	−150	−95		−50	−32		−16		−6	0	−3	−6		+1	0	+7	+12	+18	+23	+28		+33		+40		+50	+64	+90	+130
14	18	−290	−150	−95		−50	−32		−16		−6	0	−3	−6		+1	0	+7	+12	+18	+23	+28		+33	+39	+45		+60	+77	+108	+150
18	24	−300	−160	−110		−65	−40		−20		−7	0	−4	−8		+2	0	+8	+15	+22	+28	+35		+41	+47	+54	+63	+73	+98	+138	+188
24	30	−300	−160	−110		−65	−40		−20		−7	0	−4	−8		+2	0	+8	+15	+22	+28	+35	+41	+48	+55	+64	+75	+88	+118	+160	+218
30	40	−310	−170	−120		−80	−50		−25		−9	0	−5	−10		+2	0	+9	+17	+26	+34	+43	+48	+60	+68	+80	+94	+112	+148	+200	+274
40	50	−320	−180	−130		−80	−50		−25		−9	0	−5	−10		+2	0	+9	+17	+26	+34	+43	+54	+70	+81	+97	+114	+136	+180	+242	+325
50	65	−340	−190	−140		−100	−60		−30		−10	0	−7	−12		+2	0	+11	+20	+32	+41	+53	+66	+87	+102	+122	+144	+172	+226	+300	+405
65	80	−360	−200	−150		−100	−60		−30		−10	0	−7	−12		+2	0	+11	+20	+32	+43	+59	+75	+102	+120	+146	+174	+210	+274	+360	+480
80	100	−380	−220	−170		−120	−72		−36		−12	0	−9	−15		+3	0	+13	+23	+37	+51	+71	+91	+124	+146	+178	+214	+258	+335	+445	+585
100	120	−410	−240	−180		−120	−72		−36		−12	0	−9	−15		+3	0	+13	+23	+37	+54	+79	+104	+144	+172	+210	+254	+310	+400	+525	+690
120	140	−460	−260	−200		−145	−85		−43		−14	0	−11	−18		+3	0	+15	+27	+43	+63	+92	+122	+170	+202	+248	+300	+365	+470	+620	+800
140	160	−520	−280	−210		−145	−85		−43		−14	0	−11	−18		+3	0	+15	+27	+43	+65	+100	+134	+190	+228	+280	+340	+415	+535	+700	+900
160	180	−580	−310	−230		−145	−85		−43		−14	0	−11	−18		+3	0	+15	+27	+43	+68	+108	+146	+210	+252	+310	+380	+465	+600	+780	+1000
180	200	−660	−340	−240		−170	−100		−50		−15	0	−13	−21		+4	0	+17	+31	+50	+77	+122	+166	+236	+284	+350	+425	+520	+670	+880	+1150
200	225	−740	−380	−260		−170	−100		−50		−15	0	−13	−21		+4	0	+17	+31	+50	+80	+130	+180	+258	+310	+385	+470	+575	+740	+960	+1250
225	250	−820	−420	−280		−170	−100		−50		−15	0	−13	−21		+4	0	+17	+31	+50	+84	+140	+196	+284	+340	+425	+520	+640	+820	+1050	+1350
250	280	−920	−480	−300		−190	−110		−56		−17	0	−16	−26		+4	0	+20	+34	+56	+94	+158	+218	+315	+385	+475	+580	+710	+920	+1200	+1550
280	315	−1050	−540	−330		−190	−110		−56		−17	0	−16	−26		+4	0	+20	+34	+56	+98	+170	+240	+350	+425	+525	+650	+790	+1000	+1300	+1700
315	355	−1200	−600	−360		−210	−125		−62		−18	0	−18	−28		+4	0	+21	+37	+62	+108	+190	+268	+390	+475	+590	+730	+900	+1150	+1500	+1900
355	400	−1350	−680	−400		−210	−125		−62		−18	0	−18	−28		+4	0	+21	+37	+62	+114	+208	+294	+435	+530	+660	+820	+1000	+1300	+1650	+2100
400	450	−1500	−760	−440		−230	−135		−68		−20	0	−20	−32		+5	0	+23	+40	+68	+126	+232	+330	+490	+595	+740	+920	+1100	+1450	+1850	+2400
450	500	−1650	−840	−480		−230	−135		−68		−20	0	−20	−32		+5	0	+23	+40	+68	+132	+252	+360	+540	+660	+820	+1000	+1250	+1600	+2100	+2600
500	560					−260	−145		−76		−22	0	0	0				+26	+44	+78	+150	+280	+400	+600							
560	630					−260	−145		−76		−22	0	0	0				+26	+44	+78	+155	+310	+450	+660							
630	710					−290	−160		−80		−24	0	0	0				+30	+50	+88	+175	+340	+500	+740							
710	800					−290	−160		−80		−24	0	0	0				+30	+50	+88	+185	+380	+560	+840							
800	900					−320	−170		−86		−26	0	0	0				+34	+56	+100	+210	+430	+620	+940							
900	1000					−320	−170		−86		−26	0	0	0				+34	+56	+100	+220	+470	+680	+1050							
1000	1120					−350	−195		−98		−28	0	0	0				+40	+66	+120	+250	+520	+780	+1150							
1120	1250					−350	−195		−98		−28	0	0	0				+40	+66	+120	+260	+580	+840	+1300							
1250	1400					−390	−220		−110		−30	0	0	0				+48	+78	+140	+300	+640	+960	+1450							
1400	1600					−390	−220		−110		−30	0	0	0				+48	+78	+140	+330	+720	+1050	+1600							
1600	1800					−430	−240		−120		−32	0	0	0				+58	+92	+170	+370	+820	+1200	+1850							
1800	2000					−430	−240		−120		−32	0	0	0				+58	+92	+170	+400	+920	+1350	+2000							
2000	2240					−480	−260		−130		−34	0	0	0				+68	+110	+195	+440	+1000	+1500	+2300							
2240	2500					−480	−260		−130		−34	0	0	0				+68	+110	+195	+460	+1100	+1550	+2500							
2500	2800					−520	−290		−145		−38	0	0	0				+76	+135	+240	+550	+1250	+1900	+2900							
2800	3150					−520	−290		−145		−38	0	0	0				+76	+135	+240	+580	+1400	+2100	+3200							

1) Gli scostamenti fondamentali a e b non devono essere utilizzati per dimensioni nominali ≤ 1 mm.

2) Per le classi di tolleranza da js7 a js11, se il valore n di IT è un numero dispari, l'arrotondamento si effettua al numero pari immediatamente inferiore in modo che lo scostamento risultante, cioè $\pm\dfrac{IT\,n}{2}$, possa essere espresso in un numero intero di micrometri.