

ISO-Toleranz-System
Auszug ISO/R 286-1962
und VSM 58402
Abmasse der Wellen μm

Système de tolérances ISO
Extrait de ISO/R 286-1962
et VSM 58402
Ecart des arbres μm

ISO-Tolerance System
Extract from ISO/R 286-1962
and VSM 58402
Values of deviation μm

Qualität Qualité Quality	Nennmasse/Dimensions nominales/Nominal sizes mm																
	≤ 3		> 3-6		> 6-10		> 10-18		> 18-30		> 30-50		> 50-80		> 80-120		
e	5	-14	-18	-20	-25	-25	-31	-32	-40	-40	-49	-50	-61	-60	-73	-72	-87
	6	-14	-20	-20	-28	-25	-34	-32	-43	-40	-53	-50	-66	-60	-79	-72	-94
	7	-14	-24	-20	-32	-25	-40	-32	-50	-40	-61	-50	-75	-60	-90	-72	-107
	8	-14	-28	-20	-38	-25	-47	-32	-59	-40	-73	-50	-89	-60	-106	-72	-126
	9	-14	-39	-20	-50	-25	-61	-32	-75	-40	-92	-50	-112	-60	-134	-72	-159
	10	-14	-54	-20	-68	-25	-83	-32	-102	-40	-124	-50	-150	-60	-180	-72	-212
ef	5	-10	-14	-14	-19	-18	-24										
	6	-10	-16	-14	-22	-18	-27										
	7	-10	-20	-14	-26	-18	-33										
	8	-10	-24	-14	-32	-18	-40										
	9	-10	-35	-14	-44	-18	-54										
	10	-10	-50	-14	-62	-18	-76										
f	5	-6	-10	-10	-15	-13	-19	-16	-24	-20	-29	-25	-36	-30	-43	-36	-51
	6	-6	-12	-10	-18	-13	-22	-16	-27	-20	-33	-25	-41	-30	-49	-36	-58
	7	-6	-16	-10	-22	-13	-28	-16	-34	-20	-41	-25	-50	-30	-60	-36	-71
	8	-6	-20	-10	-28	-13	-35	-16	-43	-20	-53	-25	-64	-30	-76	-36	-90
	9	-6	-31	-10	-40	-13	-49	-16	-59	-20	-72	-25	-87	-30	-104	-36	-123
	10	-6	-46	-10	-58	-13	-71	-16	-86	-20	-104	-25	-125				
fg	5	-4	-8	-6	-11	-8	-14										
	6	-4	-10	-6	-14	-8	-17										
	7	-4	-14	-6	-18	-8	-23										
	8	-4	-18	-6	-24	-8	-30										
	9	-4	-29	-6	-36	-8	-44										
	10	-4	-44	-6	-54	-8	-66										
g	5	-2	-6	-4	-9	-5	-11	-6	-14	-7	-16	-9	-20	-10	-23	-12	-27
	6	-2	-8	-4	-12	-5	-14	-6	-17	-7	-20	-9	-25	-10	-29	-12	-34
	7	-2	-12	-4	-16	-5	-20	-6	-24	-7	-28	-9	-34	-10	-40	-12	-47
	8	-2	-16	-4	-22	-5	-27	-6	-33	-7	-40	-9	-48	-10	-56	-12	-66
	9	-2	-27	-4	-34	-5	-41	-6	-49	-7	-59	-9	-71				
	10	-2	-42	-4	-52	-5	-63	-6	-76	-7	-91	-9	-109				
h	5	0	-4	0	-5	0	-6	0	-8	0	-9	0	-11	0	-13	0	-15
	6	0	-6	0	-8	0	-9	0	-11	0	-13	0	-16	0	-19	0	-22
	7	0	-10	0	-12	0	-15	0	-18	0	-21	0	-25	0	-30	0	-35
	8	0	-14	0	-18	0	-22	0	-27	0	-33	0	-39	0	-46	0	-54
	9	0	-25	0	-30	0	-36	0	-43	0	-52	0	-62	0	-74	0	-87
	10	0	-40	0	-48	0	-58	0	-70	0	-84	0	-100	0	-120	0	-140
11	0	-60	0	-75	0	-90	0	-110	0	-130	0	-160	0	-190	0	-220	
js	8	+7	-7	+9	-9	+11	-11	+13	-13	+16	-16	+19	-19	+23	-23	+27	-27
	9	+12	-12	+15	-15	+18	-18	+21	-21	+26	-26	+31	-31	+37	-37	+43	-43
	10	+20	-20	+24	-24	+29	-29	+35	-35	+42	-42	+50	-50	+60	-60	+70	-70
	11	+30	-30	+37	-37	+45	-45	+55	-55	+65	-65	+80	-80	+95	-95	+110	-110
	12	+50	-50	+60	-60	+75	-75	+90	-90	+105	-105	+125	-125	+150	-150	+175	-175
	j	5	+2	-2	+3	-2	+4	-2	+5	-3	+5	-4	+6	-5	+6	-7	+6
6		+4	-2	+6	-2	+7	-2	+8	-3	+9	-4	+11	-5	+12	-7	+13	-9
7		+6	-4	+8	-4	+10	-5	+12	-6	+13	-8	+15	-10	+18	-12	+20	-15
8		+8	-6														
k	5	+4	0	+6	+1	+7	+1	+9	+1	+11	+2	+13	+2	+15	+2	+18	+3
	6	+6	0	+9	+1	+10	+1	+12	+1	+15	+2	+18	+2	+21	+2	+25	+3
	7	+10	0	+13	+1	+16	+1	+19	+1	+23	+2	+27	+2	+32	+2	+38	+3
	8	+14	0	+18	0	+22	0	+27	0	+33	0	+39	0	+46	0	+54	0
	9	+25	0	+30	0	+36	0	+43	0	+52	0	+62	0	+74	0	+87	0
	10	+40	0	+48	0	+58	0	+70	0	+84	0	+100	0	+120	0	+140	0
11	+60	0	+75	0	+90	0	+110	0	+130	0	+160	0	+190	0	+220	0	
m	5	+6	+2	+9	+4	+12	+6	+15	+7	+17	+8	+20	+9	+24	+11	+28	+13
	6	+8	+2	+12	+4	+15	+6	+18	+7	+21	+8	+25	+9	+30	+11	+35	+13
	7	+12	+2	+16	+4	+21	+6	+25	+7	+29	+8	+34	+9	+41	+11	+48	+13
	8	+16	+2	+22	+4	+28	+6	+34	+7	+41	+8	+48	+9				
	9	+27	+2	+34	+4	+42	+6	+50	+7	+60	+8	+71	+9				
	10	+42	+2	+52	+4	+64	+6	+77	+7	+92	+8	+109	+9				
n	5	+8	+4	+13	+8	+16	+10	+20	+12	+24	+15	+28	+17	+33	+20	+38	+23
	6	+10	+4	+16	+8	+19	+10	+23	+12	+28	+15	+33	+17	+39	+20	+45	+23
	7	+14	+4	+20	+8	+25	+10	+30	+12	+36	+15	+42	+17	+50	+20	+58	+23
	8	+18	+4	+26	+8	+32	+10	+39	+12	+48	+15	+56	+17				
	9	+29	+4	+38	+8	+46	+10	+55	+12	+67	+15	+79	+17				
	10	+44	+4	+56	+8	+68	+10	+82	+12	+99	+15	+117	+17				