

Nominal Dim. [mm]	Z8	X8	S7	H4	H5	H6	H7	H8	H10	H11	G6	G7	F8	F9	E9	D10	D11	CD10	C11
> 1	-26	-20	-14	3	4	6	10	14	40	60	8	12	20	31	30	60	80	74	120
≤ 3	-40	-34	-24	0	0	0	0	0	0	0	2	2	6	6	14	20	20	34	60
>3	-35	-28	-15	4	5	8	12	18	48	75	12	16	28	40	50	78	105	94	145
≤ 6	-53	-46	27	0	0	0	0	0	0	0	4	4	10	10	20	30	30	36	70
> 6	-42	-34	-17	4	6	9	15	22	58	90	14	20	35	49	61	98	130	114	170
≤ 10	-64	-56	-32	0	0	0	0	0	0	0	5	5	13	13	25	40	40	56	80
> 10	-50	-40	-21 39	5 0	8 0	11 0	18 0	27 0	70 0	110 0	17 6	24 6	46 16	59 16	75 32	120 50	160 50	-	205 95
≤ 14	-77	-67																	
> 14	-60	-45																	
≤ 18	-87	-72																	
> 18	-73	-54	-27 -48	6 0	9 0	13 0	21 0	33 0	84 0	130 0	20 7	28 7	53 20	72 20	92 40	149 65	195 65	-	240 110
≤ 24	-106	-87																	
> 24	-88	-64																	
≤ 30	-121	-97																	
> 30	-112	-80	-34 59	7 0	11 0	16 0	25 0	39 0	100 0	160 0	25 9	34 9	64 25	87 25	112 50	180 80	240 80	-	280 120 290 130
≤ 40	-151	-119																	
> 40	-136	-97																	
≤ 50	-175	-136																	
> 50	-172	-122	-42 -72	8 0	13 0	19 0	30 0	46 0	120 0	190 0	29 10	40 10	76 30	104 30	134 60	220 100	290 100	-	330 140 340 150
≤ 65	-218	-168																	
> 65	-210	-146																	
≤ 80	-256	-192	-48 -78																
> 80	-258	-178	-58 -93	10 0	15 0	22 0	35 0	54 0	140 0	220 0	34 12	47 12	90 36	123 36	159 72	260 120	340 120	-	390 170 400 180
≤ 100	-312	-232																	
> 100	-310	-210																	
≤ 120	-364	-264	-66 -101																
> 120	-365	-248	-77 -117	12 0	18 0	25 0	40 0	63 0	160 0	250 0	39 14	54 14	106 43	143 43	185 85	305 145	395 145	-	450 200 460 210 480 230
≤ 140	-428	-311																	
> 140	-415	-280																	
≤ 160	-478	-343	-85 -125																
> 160	-	-310	-93																
≤ 180																			

all tolerance measure in micron = 0.001 mm

Nominal Dim. [mm]	s6	r6	r4	n6	m6	j6	j5	h4	h5	h6	h8	h9	h11	g3	g5	g6	f5	f7	f8	e8	d11
> 1	20	16	13	10	8	4	2	0	0	0	0	0	0	-2	-2	-2	-6	-6	-6	-14	-20
≤ 3	14	10	10	4	2	-2	-2	-3	-4	-6	-14	-25	-60	-4	-6	-8	-10	-16	-20	-28	-80
>3	27	23	19	16	12	6	3	0	0	0	0	0	0	-4	-4	-4	-10	-10	-10	-20	-30
≤ 6	19	15	15	8	4	-2	-2	-4	-5	-8	-18	-30	-75	-6.5	-9	-12	-15	-22	-28	-38	-105
> 6	32	28	23	19	15	7	4	0	0	0	0	0	0	-5	-5	-5	-13	-13	-13	-25	-40
≤ 10	23	19	19	10	6	-2	-2	-4	-6	-9	-22	-36	-90	-7.5	-11	-14	-19	-28	-35	-47	-130
> 10	39 23	34 23	28 23	23 12	18 7	8 -3	5 -3	0 -5	0 -8	0 -11	0 -27	0 -43	0 -110	-6 -9	-6 -14	-6 -17	-16 -24	-16 -34	-16 -43	-32 -59	-50 -160
≤ 14																					
> 14																					
≤ 18																					
> 18	48 35	41 28	34 28	28 15	21 8	9 -4	5 -4	0 -6	0 -9	0 -13	0 -33	0 -52	0 -130	-7 -11	-7 -16	-7 -20	-20 -29	-20 -41	-20 -53	-40 -73	-65 -195
≤ 24																					
> 24																					
≤ 30																					
> 30	59 43	50 34	41 34	33 17	25 9	11 -5	6 -5	0 -7	0 -11	0 -16	0 -39	0 -62	0 -160	-9 -13	-9 -20	-9 -25	-25 -36	-25 -50	-25 -64	-50 -89	-80 -240
≤ 40																					
> 40																					
≤ 50																					
> 50	72 53	60 41	51 43	39 20	30 11	12 -7	6 -7	0 -8	0 -13	0 -19	0 -46	0 -74	0 -190	-10 -15	-10 -23	-10 -29	-30 -43	-30 -60	-30 -75	-60 -106	-100 -290
≤ 65																					
> 65																					
≤ 80																					
> 80	93 71	73 51	61 51	45 23	35 13	13 -9	6 -9	0 -10	0 -15	0 -22	0 -54	0 -87	0 -220	-12 -18	-12 -27	-12 -34	-36 -51	-36 -71	-36 -90	-72 -126	-120 -340
≤ 100																					
> 100																					
≤ 120																					
> 120	117 92	88 63	75 63	52 27	40 15	14 -11	7 -11	0 -12	0 -18	0 -25	0 -63	0 -100	0 -250	-14 -22	-14 -32	-14 -39	-43 -61	-43 -83	-43 -106	-85 -148	-145 -395
≤ 140																					
> 140																					
≤ 160																					
> 160	133 108	93 68	80 68																		
≤ 180																					

all tolerance measure in micron = 0.001 mm