



<b>OVERVIEW</b>																					
<b>ISO-TOLERANCES</b>		<b>TOLERANCES, INNER DIAMETER</b>																			
Size		Tolerances in $\mu\text{m}$																			
mm		D7		D8		E7		E8		F6		F7		F8		H6		H7		H8	
Upper	To	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
( 1)	3	+30	+20	+34	+20	+24	+14	+28	+14	+12	+6	+16	+6	+20	+6	+6	0	+10	0	+14	0
( 3)	6	+42	+30	+48	+30	+32	+20	+38	+20	+18	+10	+22	+10	+28	+10	+8	0	+12	0	+18	0
( 6)	10	+55	+40	+62	+40	+40	+25	+47	+25	+22	+13	+28	+13	+35	+13	+9	0	+15	0	+22	0
( 10)	18	+68	+50	+77	+50	+50	+32	+59	+32	+27	+16	+34	+16	+43	+16	+11	0	+18	0	+27	0
( 18)	30	+86	+65	+98	+65	+61	+40	+73	+40	+33	+20	+41	+20	+53	+20	+13	0	+21	0	+33	0
( 30)	50	+105	+80	+119	+80	+75	+50	+89	+50	+41	+25	+50	+25	+64	+25	+16	0	+25	0	+39	0
( 50)	80	+130	+100	+146	+100	+90	+60	+106	+60	+49	+30	+60	+30	+76	+30	+19	0	+30	0	+46	0
( 80)	120	+155	+120	+174	+120	+107	+72	+126	+72	+58	+36	+71	+36	+90	+36	+22	0	+35	0	+54	0
(120)	180	+185	+145	+208	+145	+125	+85	+148	+85	+68	+43	+83	+43	+106	+43	+25	0	+40	0	+63	0
(180)	250	+216	+170	+242	+170	+146	+100	+172	+100	+79	+50	+96	+50	+122	+50	+29	0	+46	0	+72	0
(250)	315	+242	+190	+271	+190	+162	+110	+191	+110	+88	+56	+108	+56	+137	+56	+32	0	+52	0	+81	0
(315)	400	+267	+210	+299	+210	+182	+125	+214	+125	+98	+62	+119	+62	+151	+62	+36	0	+57	0	+89	0
(400)	500	+293	+230	+327	+230	+198	+135	+232	+135	+108	+68	+131	+68	+165	+68	+40	0	+63	0	+97	0

<b>OVERVIEW</b>																					
<b>ISO-TOLERANCES</b>		<b>TOLERANCEE, OUTER DIAMETER</b>																			
Size		Tolerances in $\mu\text{m}$																			
mm		e7		e8		h7		h8		h10		h11		m6		p6		p7		r7	
Upper	To	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
( 1)	3	-14	-24	-14	-28	0	-10	0	-14	0	-40	0	-60	+8	+2	+12	+6	+16	+6	+20	+10
( 3)	6	-20	-32	-20	-38	0	-12	0	-18	0	-48	0	-75	+12	+4	+20	+12	+24	+12	+27	+15
( 6)	10	-25	-40	-25	-47	0	-15	0	-22	0	-58	0	-90	+15	+6	+24	+15	+30	+15	+34	+19
( 10)	18	-32	-50	-32	-59	0	-18	0	-27	0	-70	0	-110	+18	+7	+29	+18	+36	+18	+41	+23
( 18)	30	-40	-61	-40	-73	0	-21	0	-33	0	-84	0	-130	+21	+8	+35	+22	+43	+22	+49	+28
(30)	50	-50	-75	-50	-89	0	-25	0	-39	0	-100	0	-160	+25	+9	+42	+26	+51	+26	+59	+34
( 50)	80	-60	-90	-60	-106	0	-30	0	-46	0	-120	0	-190	+30	+11	+51	+32	+62	+32	+71	+43
( 80)	120	-72	-107	-72	-126	0	-35	0	-54	0	-140	0	-220	+35	+13	+59	+37	+72	+37	+86	54
(120)	180	-85	-125	-85	-148	0	-40	0	-63	0	-160	0	-250	+40	+15	+68	+43	+83	+43	+103	+68
(180)	250	-100	-146	-100	-172	0	-46	0	-72	0	-185	0	-290	+46	+17	+79	+50	+96	+50	+123	+84
(250)	315	-110	-162	-110	-191	0	-52	0	-81	0	-210	0	-320	+52	+20	+88	+56	+108	+56	+146	+98
(315)	400	-125	-182	-125	-214	0	-57	0	-89	0	-230	0	-360	+57	+21	+98	+62	+119	+62	+165	+114
(400)	500	-135	-198	-135	-232	0	-63	0	-97	0	-250	0	-400	+63	+23	+108	+68	+131	+68	+189	+132

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# METALL

IT15	
Upper	Lower
0	-400
0	-480
0	-580
0	-700
0	-840
0	-1000
0	-1200
0	-1400
0	-1600
0	-1850
0	-2100
0	-2300
0	-2500

IT14	
Upper	Lower
+250	0
+300	0
+360	0
+430	0
+520	0
+620	0
+740	0
+870	0
+1000	0
+1150	0
+1300	0
+1400	0
+1550	0