

表 4 - 轴公差和相应配合

轴 标称 直径 d	轴承 孔径 公差 t _{Δdmp}		轴径偏差, 相应配合 ¹⁾ 公差级											
	>	≤	L	U	k5 [Ⓔ]		k6 [Ⓔ]		m5 [Ⓔ]		m6 [Ⓔ]		n5 [Ⓔ]	
mm	μm		μm		μm		μm		μm		μm		μm	
					偏差 (轴径)									
					理论过盈量 (-)									
					可能过盈量 (-)									
–	3	–8	0	+4	0	+6	0	+6	+2	+8	+2	+8	+4	
				–12	0	–14	0	–14	–2	–16	–2	–16	–4	
				–11	–1	–12	–2	–13	–3	–14	–4	–15	–5	
3	6	–8	0	+6	+1	+9	+1	+9	+4	+12	+4	+13	+8	
				–14	–1	–17	–1	–17	–4	–20	–4	–21	–8	
				–13	–2	–15	–3	–16	–5	–18	–6	–20	–9	
6	10	–8	0	+7	+1	+10	+1	+12	+6	+15	+6	+16	+10	
				–15	–1	–18	–1	–20	–6	–23	–6	–24	–10	
				–13	–3	–16	–3	–18	–8	–21	–8	–22	–12	
10	18	–8	0	+9	+1	+12	+1	+15	+7	+18	+7	+20	+12	
				–17	–1	–20	–1	–23	–7	–26	–7	–28	–12	
				–15	–3	–18	–3	–21	–9	–24	–9	–26	–14	
18	30	–10	0	+11	+2	+15	+2	+17	+8	+21	+8	+24	+15	
				–21	–2	–25	–2	–27	–8	–31	–8	–34	–15	
				–19	–4	–22	–5	–25	–10	–28	–11	–32	–17	
30	50	–12	0	+13	+2	+18	+2	+20	+9	+25	+9	+28	+17	
				–25	–2	–30	–2	–32	–9	–37	–9	–40	–17	
				–22	–5	–26	–6	–29	–12	–33	–13	–37	–20	
50	80	–15	0	+15	+2	+21	+2	+24	+11	+30	+11	+33	+20	
				–30	–2	–36	–2	–39	–11	–45	–11	–48	–20	
				–26	–6	–32	–6	–35	–15	–41	–15	–44	–24	
80	120	–20	0	+18	+3	+25	+3	+28	+13	+35	+13	+38	+23	
				–38	–3	–45	–3	–48	–13	–55	–13	–58	–23	
				–33	–8	–39	–9	–43	–18	–49	–19	–53	–28	
120	180	–25	0	+21	+3	+28	+3	+33	+15	+40	+15	+45	+27	
				–46	–3	–53	–3	–58	–15	–65	–15	–70	–27	
				–40	–9	–46	–10	–52	–21	–58	–22	–64	–33	
180	250	–30	0	+24	+4	+33	+4	+37	+17	+46	+17	+51	+31	
				–54	–4	–63	–4	–67	–17	–76	–17	–81	–31	
				–48	–10	–55	–12	–61	–23	–68	–25	–75	–37	
250	315	–35	0	+27	+4	+36	+4	+43	+20	+52	+20	+57	+34	
				–62	–4	–71	–4	–78	–20	–87	–20	–92	–34	

				-54	-12	-62	-13	-70	-28	-78	-29	-84	-42
315	400	-40	0	+29	+4	+40	+4	+46	+21	+57	+21	+62	+37
				-69	-4	-80	-4	-86	-21	-97	-21	-102	-37
				-61	-12	-69	-15	-78	-29	-86	-32	-94	-45
400	500	-45	0	+32	+5	+45	+5	+50	+23	+63	+23	+67	+40
				-77	-5	-90	-5	-95	-23	-108	-23	-112	-40
				-68	-14	-78	-17	-86	-32	-96	-35	-103	-49
500	630	-50	0	+29	0	+44	0	+55	+26	+70	+26	+73	+44
				-78	0	-94	0	-105	-26	-120	-26	-122	-44
				-68	-10	-81	-13	-94	-36	-107	-39	-112	-54
630	800	-75	0	+32	0	+50	0	+62	+30	+80	+30	+82	+50
				-107	0	-125	0	-137	-30	-155	-30	-157	-50
				-95	-12	-108	-17	-125	-42	-138	-47	-145	-62
800	1 000	-100	0	+36	0	+56	0	+70	+34	+90	+34	+92	+56
				-136	0	-156	0	-170	-34	-190	-34	-192	-56
				-122	-14	-136	-20	-156	-48	-170	-54	-178	-70
1 000	1 250	-125	0	+42	0	+66	0	+82	+40	+106	+40	+108	+66
				-167	0	-191	0	-207	-40	-231	-40	-233	-66
				-150	-17	-167	-24	-190	-57	-207	-64	-216	-83
1 250	1 600	-160	0	+50	0	+78	0	+98	+48	+126	+48	+128	+78
				-210	0	-238	0	-258	-48	-286	-48	-288	-78
				-189	-21	-208	-30	-237	-69	-256	-78	-267	-99
1 600	2 000	-200	0	+60	0	+92	0	+118	+58	+150	+58	+152	+92
				-260	0	-292	0	-318	-58	-350	-58	-352	-92
				-235	-25	-257	-35	-293	-83	-315	-93	-327	-117