

従来JIS2級のメートル細目ねじの許容差および公差 (JISB0211-1982附属書から抜粋)

単位:mm

No	ねじの呼び	ピッチ	めねじ									おねじ								
			谷の径		有効径			内径			基礎となる寸法許容差	外径			有効径			谷の径		
			最大	最小	最大	最小	公差	最大	最小	公差		最大	最小	公差	最大	最小	公差	最大	最小	
1	M 1	0.2	-	-	-	-	-	-	-	-	-0.020	0.980	0.930	0.050	0.850	0.800	0.050	0.754	-	
2	M 1.1	0.2	-	-	-	-	-	-	-	-	0	1.100	1.044	0.056	0.970	0.922	0.048	0.854	-	
3	M 1.2	0.2	-	-	-	-	-	-	-	-	-0.020	1.180	1.130	0.050	1.050	1.000	0.050	0.954	-	
4	M 1.4	0.2	-	-	-	-	-	-	-	-	-0.020	1.380	1.330	0.050	1.250	1.200	0.050	1.154	-	
5	M 1.6	0.2	-	-	-	-	-	-	-	-	-0.017	1.583	1.527	0.056	1.453	1.403	0.050	1.337	-	
6	M 1.8	0.2	-	-	-	-	-	-	-	-	-0.017	1.783	1.727	0.056	1.653	1.603	0.050	1.537	-	
7	M 2	0.25	-	-	-	-	-	-	-	-	-0.020	1.980	1.930	0.050	1.818	1.768	0.050	1.675	-	
8	M 2.2	0.25	-	-	-	-	-	-	-	-	-0.018	2.182	2.115	0.067	2.020	1.964	0.056	1.875	-	
9	M 2.5	0.35	-	-	2.358	2.273	0.085	2.221	2.121	0.100	-0.019	2.481	2.396	0.085	2.254	2.191	0.063	2.051	-	
10	M 3	0.35	-	-	2.863	2.773	0.090	2.721	2.621	0.100	-0.020	2.980	2.880	0.100	2.753	2.673	0.080	2.550	-	
11	M 3.5	0.35	-	-	3.363	3.273	0.090	3.221	3.121	0.100	-0.020	3.480	3.380	0.100	3.253	3.173	0.080	3.050	-	
12	M 4	0.5	-	-	3.775	3.675	0.100	3.599	3.459	0.140	-0.030	3.970	3.860	0.110	3.645	3.555	0.090	3.357	-	
13	M 4.5	0.5	-	-	4.275	4.175	0.100	4.099	3.959	0.140	-0.030	4.470	4.360	0.110	4.145	4.055	0.090	3.857	-	
14	M 5	0.5	-	-	4.775	4.675	0.100	4.599	4.459	0.140	-0.030	4.970	4.860	0.110	4.645	4.555	0.090	4.357	-	
15	M 5.5	0.5	-	-	5.275	5.175	0.100	5.099	4.959	0.140	-0.030	5.470	5.360	0.110	5.145	5.055	0.090	4.857	-	
16	M 6	0.75	-	-	5.613	5.513	0.100	5.378	5.188	0.190	-0.030	5.970	5.850	0.120	5.483	5.393	0.090	5.050	-	
17	M 7	0.75	-	-	6.613	6.513	0.100	6.378	6.188	0.190	-0.030	6.970	6.850	0.120	6.483	6.393	0.090	6.050	-	
18	M 8	1	-	-	7.470	7.350	0.120	7.153	6.917	0.236	-0.030	7.970	7.830	0.140	7.320	7.220	0.100	6.743	-	
19	M 8	0.75	-	-	7.633	7.513	0.120	7.378	7.188	0.190	-0.030	7.970	7.830	0.140	7.483	7.383	0.100	7.050	-	
20	M 9	1	-	-	8.470	8.350	0.120	8.153	7.917	0.236	-0.030	8.970	8.830	0.140	8.320	8.220	0.100	7.743	-	
21	M 9	0.75	-	-	8.633	8.513	0.120	8.378	8.188	0.190	-0.030	8.970	8.830	0.140	8.483	8.383	0.100	8.050	-	
22	M 10	1.25	-	-	9.318	9.188	0.130	8.912	8.647	0.265	-0.040	9.960	9.810	0.150	9.148	9.038	0.110	8.427	-	
23	M 10	1	-	-	9.480	9.350	0.130	9.153	8.917	0.236	-0.030	9.970	9.820	0.150	9.320	9.210	0.110	8.743	-	
24	M 10	0.75	-	-	9.645	9.513	0.132	9.378	9.188	0.190	-0.022	9.978	9.838	0.140	9.491	9.391	0.100	9.058	-	
25	M 11	1	-	-	10.480	10.350	0.130	10.153	9.917	0.236	-0.030	10.970	10.820	0.150	10.320	10.210	0.110	9.743	-	
26	M 11	0.75	-	-	10.645	10.513	0.132	10.378	10.188	0.190	-0.022	10.978	10.838	0.140	10.491	10.391	0.100	10.058	-	
27	M 12	1.5	-	-	11.176	11.026	0.150	10.676	10.376	0.300	-0.040	11.960	11.790	0.170	10.986	10.856	0.130	10.119	-	
28	M 12	1.25	-	-	11.368	11.188	0.180	10.912	10.647	0.265	-0.028	11.972	11.760	0.212	11.160	11.028	0.132	10.439	-	
29	M 12	1	-	-	11.490	11.350	0.140	11.153	10.917	0.236	-0.040	11.960	11.810	0.150	11.310	11.190	0.120	10.733	-	
30	M 14	1.5	-	-	13.176	13.026	0.150	12.676	12.376	0.300	-0.040	13.960	13.790	0.170	12.986	12.856	0.130	12.119	-	
31	M 14	1	-	-	13.490	13.350	0.140	13.153	12.917	0.236	-0.040	13.960	13.810	0.150	13.310	13.190	0.120	12.733	-	
32	M 15	1.5	-	-	14.176	14.026	0.150	13.676	13.376	0.300	-0.040	14.960	14.790	0.170	13.986	13.856	0.130	13.119	-	
33	M 15	1	-	-	14.490	14.350	0.140	14.153	13.917	0.236	-0.040	14.960	14.810	0.150	14.310	14.190	0.120	13.733	-	
34	M 16	1.5	-	-	15.176	15.026	0.150	14.676	14.376	0.300	-0.040	15.960	15.790	0.170	14.986	14.856	0.130	14.119	-	
35	M 16	1	-	-	15.490	15.350	0.140	15.153	14.917	0.236	-0.040	15.960	15.810	0.150	15.310	15.190	0.120	14.733	-	
36	M 17	1.5	-	-	16.216	16.026	0.190	15.676	15.376	0.300	-0.032	16.968	16.732	0.236	15.994	15.854	0.140	15.127	-	
37	M 17	1	-	-	16.510	16.350	0.160	16.153	15.917	0.236	-0.026	16.974	16.794	0.180	16.324	16.206	0.118	15.747	-	
38	M 18	2	-	-	16.881	16.701	0.180	16.210	15.835	0.375	-0.050	17.950	17.650	0.300	16.651	16.491	0.160	15.496	-	
39	M 18	1.5	-	-	17.196	17.026	0.170	16.676	16.376	0.300	-0.050	17.950	17.780	0.170	16.976	16.826	0.150	16.109	-	
40	M 18	1	-	-	17.500	17.350	0.150	17.153	16.917	0.236	-0.040	17.960	17.810	0.150	17.310	17.180	0.130	16.733	-	
41	M 20	2	-	-	18.881	18.701	0.180	18.210	17.835	0.375	-0.050	19.950	19.650	0.300	18.651	18.491	0.160	17.496	-	
42	M 20	1.5	-	-	19.196	19.026	0.170	18.676	18.376	0.300	-0.050	19.950	19.780	0.170	18.976	18.826	0.150	18.109	-	
43	M 20	1	-	-	19.500	19.350	0.150	19.153	18.917	0.236	-0.040	19.960	19.810	0.150	19.310	19.180	0.130	18.733	-	
44	M 22	2	-	-	20.881	20.701	0.180	20.210	19.835	0.375	-0.050	21.950	21.650	0.300	20.651	20.491	0.160	19.496	-	
45	M 22	1.5	-	-	21.196	21.026	0.170	20.676	20.376	0.300	-0.050	21.950	21.780	0.170	20.976	20.826	0.150	20.109	-	
46	M 22	1	-	-	21.500	21.350	0.150	21.153	20.917	0.236	-0.040	21.960	21.810	0.150	21.310	21.180	0.130	20.733	-	
47	M 24	2	-	-	22.891	22.701	0.190	22.210	21.835	0.375	-0.060	23.940	23.640	0.300	22.641	22.481	0.160	21.486	-	
48	M 24	1.5	-	-	23.196	23.026	0.170	22.676	22.376	0.300	-0.050	23.950	23.780	0.170	22.976	22.826	0.150	22.109	-	
49	M 24	1	-	-	23.500	23.350	0.150	23.153	22.917	0.236	-0.040	23.960	23.810	0.150	23.310	23.180	0.130	22.733	-	
50	M 25	2	-	-	23.891	23.701	0.190	23.210	22.835	0.375	-0.060	24.940	24.640	0.300	23.641	23.481	0.160	22.486	-	
51	M 25	1.5	-	-	24.196	24.026	0.170	23.676	23.376	0.300	-0.050	24.950	24.780	0.170	23.976	23.826	0.150	23.109	-	
52	M 25	1	-	-	24.500	24.350	0.150	24.153	23.917	0.236	-0.040	24.960	24.810	0.150	24.310	24.180	0.130	23.733	-	
53	M 26	1.5	-	-	25.196	25.026	0.170	24.676	24.376	0.300	-0.050	25.950	25.780	0.170	24.976	24.826	0.150	24.109	-	
54	M 27	2	-	-	25.925	25.701	0.224	25.210	24.835	0.375	-0.038	26.962	26.682	0.280	25.663	25.493	0.170	24.508	-	
55	M 27	1.5	-	-	26.196	26.026	0.170	25.676	25.376	0.300	-0.050	26.950	26.780	0.170	25.976	25.826	0.150	25.109	-	
56	M 27	1	-	-	26.520	26.350	0.170	26.153	25.917	0.236	-0.026	26.974	26.794	0.180	26.324	26.199	0.125	25.747	-	
57	M 28	2	-	-	26.891	26.701	0.190	26.210	25.835	0.375	-0.060	27.940	27.640	0.300	26.641	26.481	0.160	25.486	-	
58	M 28	1.5	-	-	27.196	27.026	0.170	26.676	26.376	0.300	-0.050	27.950	27.780	0.170	26.976	26.826	0.150	26.109	-	
59	M 28	1	-	-	27.500	27.350	0.150	27.153	26.917	0.236	-0.040	27.960	27.810	0.150	27.310	27.180	0.130	26.733	-	
60	M 30	3	-	-	28.316	28.051	0.265	27.252	26.752	0.500	-0.048	29.952	29.577	0.375	28.003	27.803	0.200	26.271	-	
61	M 30	2	-	-	28.891	28.701	0.190	28.210	27.835	0.375	-0.060	29.940	29.640	0.300	28.641	28.481	0.160	27.486	-	
62	M 30	1.5	-	-	29.196	29.026	0.170	28.676	28.376	0.300	-0.050	29.950	29.780	0.170	28.976	28.826	0.150	28.109	-	
63	M 30	1	-	-	29.500	29.350	0.150	29.153	28.917	0.236	-0.040	29.960	29.810	0.150	29.310	29.180	0.130	28.733	-	
64	M 32	2	-	-	30.901	30.701	0.200	30.210	29.835	0.375	-0.060	31.940	31.640	0.300	30.641	30.471	0.170	29.486	-	
65	M 32	1.5	-	-	31.206	31.026	0.180	30.676	30.376	0.300	-0.050	31.950	31.780	0.170	30.976	30.826	0.150	30.10		

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単位:mm

No	ねじの呼び	ピッチ	めねじ									基礎となる寸法許容差	おねじ							
			谷の径		有効径			内径					外径			有効径			谷の径	
			最大	最小	最大	最小	公差	最大	最小	公差	最大		最小	公差	最大	最小	公差	最大	最小	公差
76	M 39	1.5	-	-	38.226	38.026	0.200	37.676	37.376	0.300	-0.032	38.968	38.732	0.236	37.994	37.844	0.150	37.127	-	
77	M 40	3	-	-	38.316	38.051	0.265	37.252	36.752	0.500	-0.048	39.952	39.577	0.375	38.003	37.803	0.200	36.271	-	
78	M 40	2	-	-	38.901	38.701	0.200	38.210	37.835	0.375	-0.060	39.940	39.640	0.300	38.641	38.471	0.170	37.486	-	
79	M 40	1.5	-	-	39.206	39.026	0.180	38.676	38.376	0.300	-0.050	39.950	39.780	0.170	38.976	38.826	0.150	38.109	-	
80	M 42	4	-	-	39.702	39.402	0.300	38.270	37.670	0.600	-0.060	41.940	41.465	0.475	39.342	39.118	0.224	37.033	-	
81	M 42	3	-	-	40.316	40.051	0.265	39.252	38.752	0.500	-0.048	41.952	41.577	0.375	40.003	39.803	0.200	38.271	-	
82	M 42	2	-	-	40.901	40.701	0.200	40.210	39.835	0.375	-0.060	41.940	41.640	0.300	40.641	40.471	0.170	39.486	-	
83	M 42	1.5	-	-	41.206	41.026	0.180	40.676	40.376	0.300	-0.050	41.950	41.780	0.170	40.976	40.826	0.150	40.109	-	
84	M 45	4	-	-	42.702	42.402	0.300	41.270	40.670	0.600	-0.060	44.940	44.465	0.475	42.342	42.118	0.224	40.033	-	
85	M 45	3	-	-	43.316	43.051	0.265	42.252	41.752	0.500	-0.048	44.952	44.577	0.375	43.003	42.803	0.200	41.271	-	
86	M 45	2	-	-	43.901	43.701	0.200	43.210	42.835	0.375	-0.060	44.940	44.640	0.300	43.641	43.471	0.170	42.486	-	
87	M 45	1.5	-	-	44.206	44.026	0.180	43.676	43.376	0.300	-0.050	44.950	44.780	0.170	43.976	43.826	0.150	43.109	-	
88	M 48	4	-	-	45.717	45.402	0.315	44.270	43.670	0.600	-0.060	47.940	47.465	0.475	45.342	45.106	0.236	43.033	-	
89	M 48	3	-	-	46.331	46.051	0.280	45.252	44.752	0.500	-0.048	47.952	47.577	0.375	46.003	45.791	0.212	44.271	-	
90	M 48	2	-	-	46.901	46.701	0.200	46.210	45.835	0.375	-0.060	47.940	47.640	0.300	46.641	46.471	0.170	45.486	-	
91	M 48	1.5	-	-	47.206	47.026	0.180	46.676	46.376	0.300	-0.050	47.950	47.780	0.170	46.976	46.826	0.150	46.109	-	
92	M 50	3	-	-	48.331	48.051	0.280	47.252	46.752	0.500	-0.048	49.952	49.577	0.375	48.003	47.791	0.212	46.271	-	
93	M 50	2	-	-	48.901	48.701	0.200	48.210	47.835	0.375	-0.060	49.940	49.640	0.300	48.641	48.471	0.170	47.486	-	
94	M 50	1.5	-	-	49.206	49.026	0.180	48.676	48.376	0.300	-0.050	49.950	49.780	0.170	48.976	48.826	0.150	48.109	-	
95	M 52	4	-	-	49.717	49.402	0.315	48.270	47.670	0.600	-0.060	51.940	51.465	0.475	49.342	49.106	0.236	47.033	-	
96	M 52	3	-	-	50.331	50.051	0.280	49.252	48.752	0.500	-0.048	51.952	51.577	0.375	50.003	49.791	0.212	48.271	-	
97	M 52	2	-	-	50.911	50.701	0.210	50.210	49.835	0.375	-0.060	51.940	51.640	0.300	50.641	50.461	0.180	49.486	-	
98	M 52	1.5	-	-	51.216	51.026	0.190	50.676	50.376	0.300	-0.050	51.950	51.700	0.250	50.976	50.816	0.160	50.109	-	
99	M 55	4	-	-	52.717	52.402	0.315	51.270	50.670	0.600	-0.060	54.940	54.465	0.475	52.342	52.106	0.236	50.033	-	
100	M 55	3	-	-	53.331	53.051	0.280	52.252	51.752	0.500	-0.048	54.952	54.577	0.375	53.003	52.791	0.212	51.271	-	
101	M 55	2	-	-	53.911	53.701	0.210	53.210	52.835	0.375	-0.060	54.940	54.640	0.300	53.641	53.461	0.180	52.486	-	
102	M 55	1.5	-	-	54.216	54.026	0.190	53.676	53.376	0.300	-0.050	54.950	54.700	0.250	53.976	53.816	0.160	53.109	-	
103	M 56	4	-	-	53.717	53.402	0.315	52.270	51.670	0.600	-0.060	55.940	55.465	0.475	53.342	53.106	0.236	51.033	-	
104	M 56	3	-	-	54.331	54.051	0.280	53.252	52.752	0.500	-0.048	55.952	55.577	0.375	54.003	53.791	0.212	52.271	-	
105	M 56	2	-	-	54.937	54.701	0.236	54.210	53.835	0.375	-0.038	55.962	55.682	0.280	54.663	54.483	0.180	53.508	-	
106	M 56	1.5	-	-	55.238	55.026	0.212	54.676	54.376	0.300	-0.032	55.968	55.732	0.236	54.994	54.834	0.160	54.127	-	
107	M 58	4	-	-	55.717	55.402	0.315	54.270	53.670	0.600	-0.060	57.940	57.465	0.475	55.342	55.106	0.236	53.033	-	
108	M 58	3	-	-	56.331	56.051	0.280	55.252	54.752	0.500	-0.048	57.952	57.577	0.375	56.003	55.791	0.212	54.271	-	
109	M 58	2	-	-	56.911	56.701	0.210	56.210	55.835	0.375	-0.060	57.940	57.640	0.300	56.641	56.461	0.180	55.486	-	
110	M 58	1.5	-	-	57.216	57.026	0.190	56.676	56.376	0.300	-0.050	57.950	57.700	0.250	56.976	56.816	0.160	56.109	-	
111	M 60	4	-	-	57.717	57.402	0.315	56.270	55.670	0.600	-0.060	59.940	59.465	0.475	57.342	57.106	0.236	55.033	-	
112	M 60	3	-	-	58.331	58.051	0.280	57.252	56.752	0.500	-0.048	59.952	59.577	0.375	58.003	57.791	0.212	56.271	-	
113	M 60	2	-	-	58.911	58.701	0.210	58.210	57.835	0.375	-0.060	59.940	59.640	0.300	58.641	58.461	0.180	57.486	-	
114	M 60	1.5	-	-	59.216	59.026	0.190	58.676	58.376	0.300	-0.050	59.950	59.700	0.250	58.976	58.816	0.160	58.109	-	
115	M 62	4	-	-	59.717	59.402	0.315	58.270	57.670	0.600	-0.060	61.940	61.465	0.475	59.342	59.106	0.236	57.033	-	
116	M 62	3	-	-	60.331	60.051	0.280	59.252	58.752	0.500	-0.048	61.952	61.577	0.375	60.003	59.791	0.212	58.271	-	
117	M 62	2	-	-	60.911	60.701	0.210	60.210	59.835	0.375	-0.060	61.940	61.640	0.300	60.641	60.461	0.180	59.486	-	
118	M 62	1.5	-	-	61.216	61.026	0.190	60.676	60.376	0.300	-0.050	61.950	61.700	0.250	60.976	60.816	0.160	60.109	-	
119	M 64	4	-	-	61.717	61.402	0.315	60.270	59.670	0.600	-0.060	63.940	63.465	0.475	61.342	61.106	0.236	59.033	-	
120	M 64	3	-	-	62.331	62.051	0.280	61.252	60.752	0.500	-0.048	63.952	63.577	0.375	62.003	61.791	0.212	60.271	-	
121	M 64	2	-	-	62.937	62.701	0.236	62.210	61.835	0.375	-0.038	63.962	63.682	0.280	62.663	62.483	0.180	61.508	-	
122	M 64	1.5	-	-	63.238	63.026	0.212	62.676	62.376	0.300	-0.032	63.968	63.732	0.236	62.994	62.834	0.160	62.127	-	
123	M 65	4	-	-	62.717	62.402	0.315	61.270	60.670	0.600	-0.060	64.940	64.465	0.475	62.342	62.106	0.236	60.033	-	
124	M 65	3	-	-	63.331	63.051	0.280	62.252	61.752	0.500	-0.048	64.952	64.577	0.375	63.003	62.791	0.212	61.271	-	
125	M 65	2	-	-	63.911	63.701	0.210	63.210	62.835	0.375	-0.060	64.940	64.640	0.300	63.641	63.461	0.180	62.486	-	
126	M 65	1.5	-	-	64.216	64.026	0.190	63.676	63.376	0.300	-0.050	64.950	64.700	0.250	63.976	63.816	0.160	63.109	-	
127	M 68	4	-	-	65.717	65.402	0.315	64.270	63.670	0.600	-0.060	67.940	67.465	0.475	65.342	65.106	0.236	63.033	-	
128	M 68	3	-	-	66.331	66.051	0.280	65.252	64.752	0.500	-0.048	67.952	67.577	0.375	66.003	65.791	0.212	64.271	-	
129	M 68	2	-	-	66.911	66.701	0.210	66.210	65.835	0.375	-0.060	67.940	67.640	0.300	66.641	66.461	0.180	65.486	-	
130	M 68	1.5	-	-	67.216	67.026	0.190	66.676	66.376	0.300	-0.050	67.950	67.700	0.250	66.976	66.816	0.160	66.109	-	
131	M 70	6	-	-	66.478	66.103	0.375	64.305	63.505	0.800	-0.080	69.920	69.320	0.600	66.023	65.743	0.280	62.559	-	
132	M 70	4	-	-	67.717	67.402	0.315	66.270	65.670	0.600	-0.060	69.940	69.465	0.475	67.342	67.106	0.236	65.033	-	
133	M 70	3	-	-	68.331	68.051	0.280	67.252	66.752	0.500	-0.048	69.952	69.577	0.375	68.003	67.791	0.212	66.271	-	
134	M 70	2	-	-	68.911	68.701	0.210	68.210	67.835	0.375	-0.060	69.940	69.640	0.300	68.641	68.461	0.180	67.486	-	
135	M 70	1.5	-	-	69.216	69.026	0.190	68.676	68.376	0.300	-0.050	69.950	69.700	0.250	68.976	68.816	0.160	68.109	-	
136	M 72	6	-	-	68.478	68.103	0.375	66.305	65.505	0.800	-0.080	71.920	71.320	0.600	68.023	67.743	0.280	64.559	-	
137	M 72	4	-	-	69.717	69.402	0.315	68.270	67.670	0.600	-0.060	71.940	71.465	0.475	69.342	69.106	0.236	67.033	-	
138	M 72	3	-	-	70.331	70.051	0.280	69.252	68.752	0.500										

従来JIS2級のメートル細目ねじの許容差および公差 (JISB0211-1982附属書から抜粋)

単位:mm

No	ねじの呼び	ピッチ	めねじ									おねじ									
			谷の径		有効径			内径			基礎となる寸法許容差	外径			有効径			谷の径			
			最大	最小	最大	最小	公差	最大	最小	公差		最大	最小	公差	最大	最小	公差	最大	最小		
151	M 80	6	-	-	76.478	76.103	0.375	74.305	73.505	0.800	-0.080	79.920	79.320	0.600	76.023	75.743	0.280	72.559	-		
152	M 80	4	-	-	77.717	77.402	0.315	76.270	75.670	0.600	-0.060	79.940	79.465	0.475	77.342	77.106	0.236	75.033	-		
153	M 80	3	-	-	78.331	78.051	0.280	77.252	76.752	0.500	-0.048	79.952	79.577	0.375	78.003	77.791	0.212	76.271	-		
154	M 80	2	-	-	78.911	78.701	0.210	78.210	77.835	0.375	-0.060	79.940	79.640	0.300	78.641	78.461	0.180	77.486	-		
155	M 80	1.5	-	-	79.216	79.026	0.190	78.676	78.376	0.300	-0.050	79.950	79.700	0.250	78.976	78.816	0.160	78.109	-		
156	M 82	2	-	-	80.921	80.701	0.220	80.210	79.835	0.375	-0.060	81.940	81.640	0.300	80.641	80.451	0.190	79.486	-		
157	M 85	6	-	-	81.478	81.103	0.375	79.305	78.505	0.800	-0.080	84.920	84.320	0.600	81.023	80.743	0.280	77.559	-		
158	M 85	4	-	-	82.717	82.402	0.315	81.270	80.670	0.600	-0.060	84.940	84.465	0.475	82.342	82.106	0.236	80.033	-		
159	M 85	3	-	-	83.331	83.051	0.280	82.252	81.752	0.500	-0.048	84.952	84.577	0.375	83.003	82.791	0.212	81.271	-		
160	M 85	2	-	-	83.921	83.701	0.220	83.210	82.835	0.375	-0.060	84.940	84.640	0.300	83.641	83.451	0.190	82.486	-		
161	M 90	6	-	-	86.478	86.103	0.375	84.305	83.505	0.800	-0.080	89.920	89.320	0.600	86.023	85.743	0.280	82.559	-		
162	M 90	4	-	-	87.717	87.402	0.315	86.270	85.670	0.600	-0.060	89.940	89.465	0.475	87.342	87.106	0.236	85.033	-		
163	M 90	3	-	-	88.331	88.051	0.280	87.252	86.752	0.500	-0.048	89.952	89.577	0.375	88.003	87.791	0.212	86.271	-		
164	M 90	2	-	-	88.921	88.701	0.220	88.210	87.835	0.375	-0.060	89.940	89.640	0.300	88.641	88.451	0.190	87.486	-		
165	M 95	6	-	-	91.503	91.103	0.400	89.305	88.505	0.800	-0.080	94.920	94.320	0.600	91.023	90.723	0.300	87.559	-		
166	M 95	4	-	-	92.737	92.402	0.335	91.270	90.670	0.600	-0.060	94.940	94.465	0.475	92.342	92.092	0.250	90.033	-		
167	M 95	3	-	-	93.351	93.051	0.300	92.252	91.752	0.500	-0.048	94.952	94.577	0.375	93.003	92.779	0.224	91.271	-		
168	M 95	2	-	-	93.921	93.701	0.220	93.210	92.835	0.375	-0.060	94.940	94.640	0.300	93.641	93.451	0.190	92.486	-		
169	M 100	6	-	-	96.503	96.103	0.400	94.305	93.505	0.800	-0.080	99.920	99.320	0.600	96.023	95.723	0.300	92.559	-		
170	M 100	4	-	-	97.737	97.402	0.335	96.270	95.670	0.600	-0.060	99.940	99.465	0.475	97.342	97.092	0.250	95.033	-		
171	M 100	3	-	-	98.351	98.051	0.300	97.252	96.752	0.500	-0.048	99.952	99.577	0.375	98.003	97.779	0.224	96.271	-		
172	M 100	2	-	-	98.921	98.701	0.220	98.210	97.835	0.375	-0.060	99.940	99.640	0.300	98.641	98.451	0.190	97.486	-		
173	M 105	6	-	-	101.503	101.103	0.400	99.305	98.505	0.800	-0.080	104.920	104.320	0.600	101.023	100.723	0.300	97.559	-		
174	M 105	4	-	-	102.737	102.402	0.335	101.270	100.670	0.600	-0.060	104.940	104.465	0.475	102.342	102.092	0.250	100.033	-		
175	M 105	3	-	-	103.351	103.051	0.300	102.252	101.752	0.500	-0.048	104.952	104.577	0.375	103.003	102.779	0.224	101.271	-		
176	M 105	2	-	-	103.921	103.701	0.220	103.210	102.835	0.375	-0.060	104.940	104.640	0.300	103.641	103.451	0.190	102.486	-		
177	M 110	6	-	-	106.503	106.103	0.400	104.305	103.505	0.800	-0.080	109.920	109.320	0.600	106.023	105.723	0.300	102.559	-		
178	M 110	4	-	-	107.737	107.402	0.335	106.270	105.670	0.600	-0.060	109.940	109.465	0.475	107.342	107.092	0.250	105.033	-		
179	M 110	3	-	-	108.351	108.051	0.300	107.252	106.752	0.500	-0.048	109.952	109.577	0.375	108.003	107.779	0.224	106.271	-		
180	M 110	2	-	-	108.921	108.701	0.220	108.210	107.835	0.375	-0.060	109.940	109.640	0.300	108.641	108.451	0.190	107.486	-		
181	M 115	6	-	-	111.503	111.103	0.400	109.305	108.505	0.800	-0.080	114.920	114.320	0.600	111.023	110.723	0.300	107.559	-		
182	M 115	4	-	-	112.737	112.402	0.335	111.270	110.670	0.600	-0.060	114.940	114.465	0.475	112.342	112.092	0.250	110.033	-		
183	M 115	3	-	-	113.351	113.051	0.300	112.252	111.752	0.500	-0.048	114.952	114.577	0.375	113.003	112.779	0.224	111.271	-		
184	M 115	2	-	-	113.921	113.701	0.220	113.210	112.835	0.375	-0.060	114.940	114.640	0.300	113.641	113.451	0.190	112.486	-		
185	M 120	6	-	-	116.503	116.103	0.400	114.305	113.505	0.800	-0.080	119.920	119.320	0.600	116.023	115.723	0.300	112.559	-		
186	M 120	4	-	-	117.737	117.402	0.335	116.270	115.670	0.600	-0.060	119.940	119.465	0.475	117.342	117.092	0.250	115.033	-		
187	M 120	3	-	-	118.351	118.051	0.300	117.252	116.752	0.500	-0.048	119.952	119.577	0.375	118.003	117.779	0.224	116.271	-		
188	M 120	2	-	-	118.921	118.701	0.220	118.210	117.835	0.375	-0.060	119.940	119.640	0.300	118.641	118.451	0.190	117.486	-		
189	M 125	6	-	-	121.503	121.103	0.400	119.305	118.505	0.800	-0.080	124.920	124.320	0.600	121.023	120.723	0.300	117.559	-		
190	M 125	4	-	-	122.737	122.402	0.335	121.270	120.670	0.600	-0.060	124.940	124.465	0.475	121.342	121.092	0.250	120.033	-		
191	M 125	3	-	-	123.351	123.051	0.300	122.252	121.752	0.500	-0.048	124.952	124.577	0.375	123.003	122.779	0.224	121.271	-		
192	M 125	2	-	-	123.951	123.701	0.250	123.210	122.835	0.375	-0.070	124.930	124.630	0.300	123.631	123.421	0.210	122.476	-		
193	M 130	6	-	-	126.503	126.103	0.400	124.305	123.505	0.800	-0.080	129.920	129.320	0.600	126.023	125.723	0.300	122.559	-		
194	M 130	4	-	-	127.737	127.402	0.335	126.270	125.670	0.600	-0.060	129.940	129.465	0.475	127.342	127.092	0.250	125.033	-		
195	M 130	3	-	-	128.351	128.051	0.300	127.252	126.752	0.500	-0.048	129.952	129.577	0.375	128.003	127.779	0.224	126.271	-		
196	M 130	2	-	-	128.951	128.701	0.250	128.210	127.835	0.375	-0.070	129.930	129.630	0.300	128.631	128.421	0.210	127.476	-		
197	M 135	6	-	-	131.503	131.103	0.400	129.305	128.505	0.800	-0.080	134.920	134.320	0.600	131.023	130.723	0.300	127.559	-		
198	M 135	4	-	-	132.737	132.402	0.335	131.270	130.670	0.600	-0.060	134.940	134.465	0.475	132.342	132.092	0.250	130.033	-		
199	M 135	3	-	-	133.351	133.051	0.300	132.252	131.752	0.500	-0.048	134.952	134.577	0.375	133.003	132.779	0.224	131.271	-		
200	M 135	2	-	-	133.951	133.701	0.250	133.210	132.835	0.375	-0.070	134.930	134.630	0.300	133.631	133.421	0.210	132.476	-		
201	M 140	6	-	-	136.503	136.103	0.400	134.305	133.505	0.800	-0.080	139.920	139.320	0.600	136.023	135.723	0.300	132.559	-		
202	M 140	4	-	-	137.737	137.402	0.335	136.270	135.670	0.600	-0.060	139.940	139.465	0.475	137.342	137.092	0.250	135.033	-		
203	M 140	3	-	-	138.351	138.051	0.300	137.252	136.752	0.500	-0.048	139.952	139.577	0.375	138.003	137.779	0.224	136.271	-		
204	M 140	2	-	-	138.951	138.701	0.250	138.210	137.835	0.375	-0.070	139.930	139.630	0.300	138.631	138.421	0.210	137.476	-		
205	M 145	6	-	-	141.503	141.103	0.400	139.305	138.505	0.800	-0.080	144.920	144.320	0.600	141.023	140.723	0.300	137.559	-		
206	M 145	4	-	-	142.737	142.402	0.335	141.270	140.670	0.600	-0.060	144.940	144.465	0.475	142.342	142.092	0.250	140.033	-		
207	M 145	3	-	-	143.351	143.051	0.300	142.252	141.752	0.500	-0.048	144.952	144.577	0.375	143.003	142.779	0.224	141.271	-		
208	M 145	2	-	-	143.951	143.701	0.250	143.210	142.835	0.375	-0.070	144.930	144.630	0.300	143.631	143.421	0.210	142.476	-		
209	M 150	6	-	-	146.503	146.103	0.400	144.305	143.505	0.800	-0.080	149.920	149.320	0.600	146.023	145.723	0.300	142.559	-		
210	M 150	4	-	-	147.737	147.402	0.335	146.270	145.670	0.600	-0.060	149.940	149.465	0.475	147.342	147.092	0.250	145.033	-		
211	M 150	3	-	-	148.351	148.051	0.300	147.252	146.752	0.500	-0.048										

従来JIS2級のメートル細目ねじの許容差および公差（JISB0211-1982附属書から抜粋）

単位:mm

No	ねじの呼び	ピッチ	めねじ									おねじ								
			谷の径		有効径			内径			基礎となる寸法許容差	外径			有効径			谷の径		
			最大	最小	最大	最小	公差	最大	最小	公差		最大	最小	公差	最大	最小	公差	最大	最小	
226	M 175	4	-	-	172.737	172.402	0.335	171.270	170.670	0.600	-0.060	174.940	174.465	0.475	172.342	172.092	0.250	170.033	-	
227	M 175	3	-	-	173.351	173.051	0.300	172.252	171.752	0.500	-0.048	174.952	174.577	0.375	173.003	172.779	0.224	171.271	-	
228	M 180	6	-	-	176.503	176.103	0.400	174.305	173.505	0.800	-0.080	179.920	179.320	0.600	176.023	175.723	0.300	172.559	-	
229	M 180	4	-	-	177.737	177.402	0.335	176.270	175.670	0.600	-0.060	179.940	179.465	0.475	177.342	177.092	0.250	175.033	-	
230	M 180	3	-	-	178.351	178.051	0.300	177.252	176.752	0.500	-0.048	179.952	179.577	0.375	178.003	177.779	0.224	176.271	-	
231	M 185	6	-	-	181.528	181.103	0.425	179.305	178.505	0.800	-0.080	184.920	184.320	0.600	181.023	180.708	0.315	177.559	-	
232	M 185	4	-	-	182.777	182.402	0.375	181.270	180.670	0.600	-0.060	184.940	184.465	0.475	182.342	182.062	0.280	180.033	-	
233	M 185	3	-	-	183.386	183.051	0.335	182.252	181.752	0.500	-0.048	184.952	184.577	0.375	183.003	182.753	0.250	181.271	-	
234	M 190	6	-	-	186.528	186.103	0.425	184.305	183.505	0.800	-0.080	189.920	189.320	0.600	186.023	185.708	0.315	182.559	-	
235	M 190	4	-	-	187.777	187.402	0.375	186.270	185.670	0.600	-0.060	189.940	189.465	0.475	187.342	187.062	0.280	185.033	-	
236	M 190	3	-	-	188.386	188.051	0.335	187.252	186.752	0.500	-0.048	189.952	189.577	0.375	188.003	187.753	0.250	186.271	-	
237	M 195	6	-	-	191.528	191.103	0.425	189.305	188.505	0.800	-0.080	194.920	194.320	0.600	191.023	190.708	0.315	187.559	-	
238	M 195	4	-	-	192.777	192.402	0.375	191.270	190.670	0.600	-0.060	194.940	194.465	0.475	192.342	192.062	0.280	190.033	-	
239	M 195	3	-	-	193.386	193.051	0.335	192.252	191.752	0.500	-0.048	194.952	194.577	0.375	193.003	192.753	0.250	191.271	-	
240	M 200	6	-	-	196.528	196.103	0.425	194.305	193.505	0.800	-0.080	199.920	199.320	0.600	196.023	195.708	0.315	192.559	-	
241	M 200	4	-	-	197.777	197.402	0.375	196.270	195.670	0.600	-0.060	199.940	199.465	0.475	197.342	197.062	0.280	195.033	-	
242	M 200	3	-	-	198.386	198.051	0.335	197.252	196.752	0.500	-0.048	199.952	199.577	0.375	198.003	197.753	0.250	196.271	-	
243	M 205	6	-	-	201.528	201.103	0.425	199.305	198.505	0.800	-0.080	204.920	204.320	0.600	201.023	200.708	0.315	197.559	-	
244	M 205	4	-	-	202.777	202.402	0.375	201.270	200.670	0.600	-0.060	204.940	204.465	0.475	202.342	202.062	0.280	200.033	-	
245	M 205	3	-	-	203.386	203.051	0.335	202.252	201.752	0.500	-0.048	204.952	204.577	0.375	203.003	202.753	0.250	201.271	-	
246	M 210	6	-	-	206.528	206.103	0.425	204.305	203.505	0.800	-0.080	209.920	209.320	0.600	206.023	205.708	0.315	202.559	-	
247	M 210	4	-	-	207.777	207.402	0.375	206.270	205.670	0.600	-0.060	209.940	209.465	0.475	207.342	207.062	0.280	205.033	-	
248	M 210	3	-	-	208.386	208.051	0.335	207.252	206.752	0.500	-0.048	209.952	209.577	0.375	208.003	207.753	0.250	206.271	-	
249	M 215	6	-	-	211.528	211.103	0.425	209.305	208.505	0.800	-0.080	214.920	214.320	0.600	211.023	210.708	0.315	207.559	-	
250	M 215	4	-	-	212.777	212.402	0.375	211.270	210.670	0.600	-0.060	214.940	214.465	0.475	212.342	212.062	0.280	210.033	-	
251	M 215	3	-	-	213.386	213.051	0.335	212.252	211.752	0.500	-0.048	214.952	214.577	0.375	213.003	212.753	0.250	211.271	-	
252	M 220	6	-	-	216.528	216.103	0.425	214.305	213.505	0.800	-0.080	219.920	219.320	0.600	216.023	215.708	0.315	212.559	-	
253	M 220	4	-	-	217.777	217.402	0.375	216.270	215.670	0.600	-0.060	219.940	219.465	0.475	217.342	217.062	0.280	215.033	-	
254	M 220	3	-	-	218.386	218.051	0.335	217.252	216.752	0.500	-0.048	219.952	219.577	0.375	218.003	217.753	0.250	216.271	-	
255	M 225	6	-	-	221.528	221.103	0.425	219.305	218.505	0.800	-0.080	224.920	224.320	0.600	221.023	220.708	0.315	217.559	-	
256	M 225	4	-	-	222.777	222.402	0.375	221.270	220.670	0.600	-0.060	224.940	224.465	0.475	222.342	222.062	0.280	220.033	-	
257	M 225	3	-	-	223.386	223.051	0.335	222.252	221.752	0.500	-0.048	224.952	224.577	0.375	223.003	222.753	0.250	221.271	-	
258	M 230	6	-	-	226.528	226.103	0.425	224.305	223.505	0.800	-0.080	229.920	229.320	0.600	226.023	225.708	0.315	222.559	-	
259	M 230	4	-	-	227.777	227.402	0.375	226.270	225.670	0.600	-0.060	229.940	229.465	0.475	227.342	227.062	0.280	225.033	-	
260	M 230	3	-	-	228.386	228.051	0.335	227.252	226.752	0.500	-0.048	229.952	229.577	0.375	228.003	227.753	0.250	226.271	-	
261	M 235	6	-	-	231.528	231.103	0.425	229.305	228.505	0.800	-0.080	234.920	234.320	0.600	231.023	230.708	0.315	227.559	-	
262	M 235	4	-	-	232.777	232.402	0.375	231.270	230.670	0.600	-0.060	234.940	234.465	0.475	232.342	232.062	0.280	230.033	-	
263	M 235	3	-	-	233.386	233.051	0.335	232.252	231.752	0.500	-0.048	234.952	234.577	0.375	233.003	232.753	0.250	231.271	-	
264	M 240	6	-	-	236.528	236.103	0.425	234.305	233.505	0.800	-0.080	239.920	239.320	0.600	236.023	235.708	0.315	232.559	-	
265	M 240	4	-	-	237.777	237.402	0.375	236.270	235.670	0.600	-0.060	239.940	239.465	0.475	237.342	237.062	0.280	235.033	-	
266	M 240	3	-	-	238.386	238.051	0.335	237.252	236.752	0.500	-0.048	239.952	239.577	0.375	238.003	237.753	0.250	236.271	-	
267	M 245	6	-	-	241.528	241.103	0.425	239.305	238.505	0.800	-0.080	244.920	244.320	0.600	241.023	240.708	0.315	237.559	-	
268	M 245	4	-	-	242.777	242.402	0.375	241.270	240.670	0.600	-0.060	244.940	244.465	0.475	242.342	242.062	0.280	240.033	-	
269	M 245	3	-	-	243.386	243.051	0.335	242.252	241.752	0.500	-0.048	244.952	244.577	0.375	243.003	242.753	0.250	241.271	-	
270	M 250	6	-	-	246.528	246.103	0.425	244.305	243.505	0.800	-0.080	249.920	249.320	0.600	246.023	245.708	0.315	242.559	-	
271	M 250	4	-	-	247.777	247.402	0.375	246.270	245.670	0.600	-0.060	249.940	249.465	0.475	247.342	247.062	0.280	245.033	-	
272	M 250	3	-	-	248.386	248.051	0.335	247.252	246.752	0.500	-0.048	249.952	249.577	0.375	248.003	247.753	0.250	246.271	-	
273	M 255	6	-	-	251.528	251.103	0.425	249.305	248.505	0.800	-0.080	254.920	254.320	0.600	251.023	250.708	0.315	247.559	-	
274	M 255	4	-	-	252.777	252.402	0.375	251.270	250.670	0.600	-0.060	254.940	254.465	0.475	252.342	252.062	0.280	250.033	-	
275	M 260	6	-	-	256.528	256.103	0.425	254.305	253.505	0.800	-0.080	259.920	259.320	0.600	256.023	255.708	0.315	252.559	-	
276	M 260	4	-	-	257.777	257.402	0.375	256.270	255.670	0.600	-0.060	259.940	259.465	0.475	257.342	257.062	0.280	255.033	-	
277	M 265	6	-	-	261.528	261.103	0.425	259.305	258.505	0.800	-0.080	264.920	264.320	0.600	261.023	260.708	0.315	257.559	-	
278	M 265	4	-	-	262.777	262.402	0.375	261.270	260.670	0.600	-0.060	264.940	264.465	0.475	262.342	262.062	0.280	260.033	-	
279	M 270	6	-	-	266.528	266.103	0.425	264.305	263.505	0.800	-0.080	269.920	269.320	0.600	266.023	265.708	0.315	262.559	-	
280	M 270	4	-	-	267.777	267.402	0.375	266.270	265.670	0.600	-0.060	269.940	269.465	0.475	267.342	267.062	0.280	265.033	-	
281	M 275	6	-	-	271.528	271.103	0.425	269.305	268.505	0.800	-0.080	274.920	274.320	0.600	271.023	270.708	0.315	267.559	-	
282	M 275	4	-	-	272.777	272.402	0.375	271.270	270.670	0.600	-0.060	274.940	274.465	0.475	272.342	272.062	0.280	270.033	-	
283	M 280	6	-	-	276.528	276.103	0.425	274.305	273.505	0.800	-0.080	279.920	279.320	0.600	276.023	275.708	0.315	272.559	-	
284	M 280	4	-	-	277.777	277.402	0.375	276.270	275.670	0.600	-0.060	279.940	279.465	0.475	277.342	277.062	0.280	275.033	-	
285	M 285	6	-	-	281.528	281.103	0.425	279.305	278.505	0										