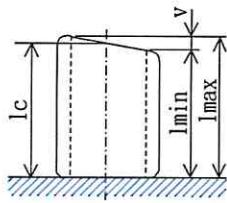


Result: The following table states for each gauge block the measured deviation from the nominal length at the center point and the measured deviation / variation of length.



Nominal Length
Central Length
Central Deviation
Maximum Length

l_n
 l_c
 $dc = l_c - l_n$
 l_{max}

Maximum Deviation
Minimum Length
Minimum Deviation
Variation

$d_{max} = l_{max} - l_n$
 l_{min}
 $d_{min} = l_{min} - l_n$
 $v = l_{max} - l_{min}$

Unit: μm

Nominal Length mm l_n	Ident. No.	Central Dev. dc	Max. Dev. d_{max}	Min. Dev. d_{min}	Var. v
0.5	240664	-0.01	-0.01	-0.05	0.04
1	241784	+0.03	+0.06	-0.05	0.11
1.0005	240036	+0.06	+0.07	+0.01	0.06
1.001	240142	+0.03	+0.03	+0.03	0.00
1.002	240171	+0.04	+0.04	0.00	0.04
1.003	240139	0.00	+0.01	-0.01	0.02
1.004	240171	+0.02	+0.05	0.00	0.05
1.005	240466	+0.01	+0.01	-0.03	0.04
1.006	240152	+0.07	+0.07	+0.02	0.05
1.007	240179	-0.01	+0.02	-0.03	0.05
1.008	240146	+0.07	+0.07	+0.04	0.03
1.009	240119	+0.03	+0.03	+0.01	0.02
1.01	240434	+0.03	+0.04	-0.02	0.06
1.02	240339	0.00	0.00	-0.02	0.02
1.03	240437	0.00	+0.02	-0.04	0.06
1.04	240305	+0.02	+0.02	-0.01	0.03
1.05	240443	+0.04	+0.04	-0.01	0.05
1.06	240410	+0.03	+0.03	-0.01	0.04
1.07	240358	-0.03	-0.03	-0.06	0.03
1.08	240339	+0.09	+0.09	+0.05	0.04
1.09	240395	+0.07	+0.10	+0.04	0.06
1.1	240410	+0.01	+0.01	-0.02	0.03
1.11	240165	0.00	0.00	-0.05	0.05
1.12	240154	+0.08	+0.08	+0.06	0.02
1.13	240118	+0.04	+0.04	+0.01	0.03
1.14	240162	+0.03	+0.03	-0.01	0.04
1.15	240155	+0.04	+0.04	0.00	0.04
1.16	240157	+0.04	+0.07	+0.02	0.05
1.17	240155	+0.07	+0.07	+0.04	0.03
1.18	240170	+0.06	+0.08	+0.02	0.06
1.19	240163	0.00	0.00	-0.05	0.05
1.2	240556	+0.03	+0.03	-0.01	0.04
1.21	240178	+0.06	+0.07	+0.03	0.04
1.22	240167	+0.07	+0.07	+0.02	0.05
1.23	240142	-0.03	0.00	-0.09	0.09
1.24	240122	+0.01	+0.01	-0.05	0.06
1.25	240315	+0.08	+0.08	+0.04	0.04
1.26	240141	+0.05	+0.06	+0.01	0.05
1.27	240138	+0.11	+0.12	+0.07	0.05

Unit: μm

Nominal Length In mm	Ident. No.	Central Dev. dc	Max. Dev. dmax	Min. Dev. dmin	Var. v
1.28	240124	+0.03	+0.03	-0.02	0.05
1.29	240124	+0.04	+0.04	0.00	0.04
1.3	240557	+0.01	+0.01	-0.03	0.04
1.31	240152	+0.07	+0.07	+0.02	0.05
1.32	240108	+0.02	+0.02	-0.02	0.04
1.33	240117	+0.06	+0.06	+0.01	0.05
1.34	240079	+0.04	+0.08	0.00	0.08
1.35	240129	+0.04	+0.05	+0.01	0.04
1.36	240099	+0.06	+0.07	+0.05	0.02
1.37	240095	+0.07	+0.07	+0.03	0.04
1.38	240174	+0.04	+0.09	0.00	0.09
1.39	240178	+0.06	+0.08	+0.04	0.04
1.4	240531	+0.03	+0.03	-0.01	0.04
1.41	240126	+0.06	+0.07	+0.03	0.04
1.42	240127	+0.03	+0.05	0.00	0.05
1.43	240038	+0.02	+0.02	0.00	0.02
1.44	240151	+0.02	+0.03	-0.02	0.05
1.45	240150	+0.06	+0.07	+0.01	0.06
1.46	240176	-0.01	-0.01	-0.05	0.04
1.47	240121	+0.10	+0.10	+0.08	0.02
1.48	240109	+0.07	+0.07	+0.04	0.03
1.49	240145	+0.03	+0.03	-0.01	0.04
1.5	240766	+0.06	+0.06	+0.04	0.02
2	241238	+0.09	+0.10	+0.08	0.02
2.5	240374	-0.01	-0.01	-0.05	0.04
3	240916	+0.02	+0.03	0.00	0.03
3.5	240178	+0.01	+0.01	-0.02	0.03
4	240603	+0.01	+0.01	-0.03	0.04
4.5	240154	+0.01	+0.01	-0.03	0.04
5	240868	+0.02	+0.02	0.00	0.02
5.5	240179	-0.01	0.00	-0.04	0.04
6	240571	+0.03	+0.03	-0.01	0.04
6.5	240154	+0.02	+0.02	-0.02	0.04
7	240477	+0.05	+0.06	0.00	0.06
7.5	240076	-0.02	-0.01	-0.04	0.03
8	240415	+0.02	+0.03	+0.01	0.02
8.5	240158	+0.02	+0.04	0.00	0.04
9	240392	+0.04	+0.05	+0.02	0.03
9.5	240128	+0.06	+0.06	+0.04	0.02
10	242179	+0.02	+0.02	-0.02	0.04
10.5	240102	+0.05	+0.05	+0.02	0.03
11	240201	+0.04	+0.04	0.00	0.04
11.5	240075	-0.05	-0.04	-0.09	0.05
12	240160	+0.05	+0.05	+0.01	0.04
12.5	240119	+0.01	+0.01	-0.04	0.05

Unit: μm [illegible]