

Gauge Blocks

Length Standards Brought to You by Mitutoyo

Individual Inch Rectangular Gauge Blocks

SPECIFICATIONS

Inch Blocks

Length (inch)	Order No.*1	
	Steel	CERA
0.004	611304	—
0.005	611305	—
0.006	611306	—
0.007	611307	—
0.008	611308	—
0.009	611309	—
0.01	611310	—
0.011	611311	—
0.012	611312	—
0.013	611313	—
0.014	611314	—
0.015	611315	—
0.016	611316	—
0.017	611317	—
0.018	611318	—
0.019	611319	—
0.02	611320	—
0.02005	611240	—
0.0201	611231	—
0.0202	611232	—
0.0203	611233	—
0.0204	611234	—
0.0205	611235	—
0.0206	611236	—
0.0207	611237	—
0.0208	611238	—
0.0209	611239	—
0.021	611321	—
0.022	611322	—
0.023	611323	—

Length (inch)	Order No.*1	
	Steel	CERA
0.024	611324	—
0.025	611325	—
0.026	611326	—
0.027	611327	—
0.028	611328	—
0.029	611329	—
0.03	611330	—
0.031	611331	—
0.03125 (1/32)	611101	613103
0.032	611332	—
0.033	611333	—
0.034	611334	—
0.035	611335	—
0.036	611336	—
0.037	611337	—
0.038	611338	—
0.039	611339	—
0.04	611340	—
0.041	611341	—
0.042	611342	—
0.043	611343	—
0.044	611344	—
0.045	611345	—
0.046	611346	—
0.046875 (3/64)	611102	613104
0.047	611347	—
0.048	611348	—
0.049	611349	—
0.05	611105	613105
0.06	611106	—

Length (inch)	Order No.*1	
	Steel	CERA
0.0625	611303	613303
0.07	611107	—
0.078125 (5/64)	611103	613100
0.08	611108	—
0.09	611109	—
0.09375 (3/32)	611104	613101
0.1	611191	613191
0.100025	611111	613110
0.10005	611135	613135
0.100075	611112	613111
0.1001	611121	613121
0.1002	611122	613122
0.1003	611123	613123
0.1004	611124	613124
0.1005	611125	613125
0.1006	611126	613126
0.1007	611127	613127
0.1008	611128	613128
0.1009	611129	613129
0.101	611141	613141
0.102	611142	613142
0.103	611143	613143
0.104	611144	613144
0.105	611145	613145
0.106	611146	613146
0.107	611147	613147
0.108	611148	613148
0.109	611149	613149
0.109375 (7/64)	611110	613102

Note: Details of the overall sizes for forms of block are given on page E-3 and the accuracy standards to which they are manufactured are given on page E-5.



An inspection certificate is supplied as standard. Refer to page U-11 for details.

*1: Suffix No. (-■■■■) for Selecting Standard and Certificate Provided

ASME			
Suffix No.	Grade	Inspection Certificate	Calibration Certificate
-516	K	✓	✓
-521	00	✓	
-531	0	✓	
-541	1	✓	
-551	2	✓	

BS			
Suffix No.	Grade	Inspection Certificate	Calibration Certificate
-121	0	✓	
-131	1	✓	
-141	2	✓	



Inspection Certificate

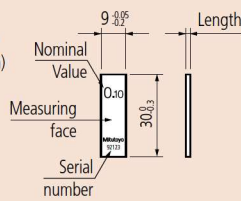


An inspection certificate is supplied as standard.
Refer to page U-11 for details.

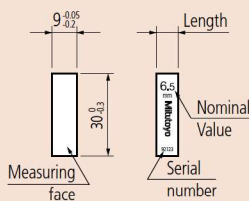
Dimensions

Unit: mm

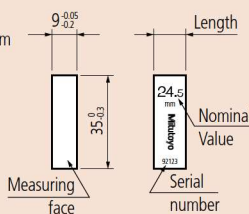
Nominal length:
0.1 mm to 5.5 mm
(0.004 in to 0.25 in)



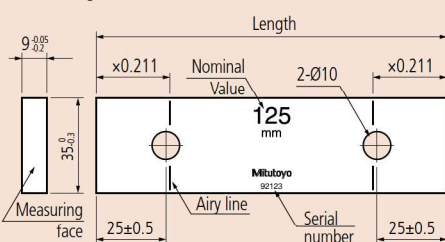
Nominal length:
6 mm to 10 mm
(0.3 in to 0.4 in)



Nominal length:
10.3 mm to 100 mm
(0.45 in to 4 in)



Nominal length 125 mm to 1000 mm (5 in to 20 in)



SPECIFICATIONS

Inch Blocks

Length (inch)	Order No.*1	
	Steel	CERA
0.11	611150	613150
0.111	611151	613151
0.112	611152	613152
0.113	611153	613153
0.114	611154	613154
0.115	611155	613155
0.116	611156	613156
0.117	611157	613157
0.118	611158	613158
0.119	611159	613159
0.12	611160	613160
0.121	611161	613161
0.122	611162	613162
0.123	611163	613163
0.124	611164	613164
0.125	611165	613165
0.126	611166	613166
0.127	611167	613167
0.128	611168	613168
0.129	611169	613169
0.13	611170	613170
0.131	611171	613171
0.132	611172	613172
0.133	611173	613173
0.134	611174	613174
0.135	611175	613175
0.136	611176	613176
0.137	611177	613177
0.138	611178	613178

Length (inch)	Order No.*1	
	Steel	CERA
0.139	611179	613179
0.14	611180	613180
0.141	611181	613181
0.142	611182	613182
0.143	611183	613183
0.144	611184	613184
0.145	611185	613185
0.146	611186	613186
0.147	611187	613187
0.148	611188	613188
0.149	611189	613189
0.15	611115	613115
0.16	611116	613116
0.17	611117	613117
0.18	611118	613118
0.19	611119	613119
0.2	611192	613192
0.21	611221	613221
0.25	611212	613212
0.3	611193	613193
0.315	611209	613209
0.35	611213	613213
0.375 (3/8)	611113	613112
0.4	611194	613194
0.420	611210	613210
0.45	611214	613214
0.5	611195	613195
0.55	611215	613215
0.6	611196	613196

Length (inch)	Order No.*1	
	Steel	CERA
0.605	611211	613211
0.65	611216	613216
0.7	611197	613197
0.710	611220	613220
0.75	611217	613217
0.8	611198	613198
0.815	611226	613226
0.85	611218	613218
0.9	611199	613199
0.920	611227	613227
0.95	611219	613219
1	611201	613201
2	611202	613202
3	611203	613203
4	611204	613204
5	611205	613205
6	611206	613206
7	611207	613207
8	611208	613208
10	611222	613222
12	611223	613223
16	611224	613224
20	611225	613225

Inch Wear Blocks

Length (inch)	Order No.*1	
	Tungsten carbide	
0.05	612105	
0.1	612191	

Note: Details of the overall sizes for forms of block are given on page E-3 and the accuracy standards to which they are manufactured are given on page E-5.

4 inch or more is not listed in the standard of British Standards Institution.