

Pin Gage Sets

Inch Sets

- Laser marking size, size is quite clear.
- Each set has a certificate, to state the accuracy of each size.
- Smooth finish 10 micro or better, uniform 2" length, or special order.
- A must for checking hole diameter & distance between holes and hole location.
- Sizes marked on storage case.
- All gages Class ZZ.

No. of Piece	Type	Size	Order No.
50	M0 Plus	0.011 to 0.060	2616-8100
50	M0 Minus	0.011 to 0.060	2616-8101
190	M1 Plus	0.061 to 0.250	2616-8110
190	M1 Minus	0.061 to 0.250	2616-8111
250	M2 Plus	0.251 to 0.500	2616-8120
250	M2 Minus	0.251 to 0.500	2616-8121
125	M3 Plus	0.501 to 0.625	2616-8130
125	M3 Minus	0.501 to 0.625	2616-8131
125	M4 Plus	0.626 to 0.750	2616-8140
125	M4 Minus	0.626 to 0.750	2616-8141
82	M5 Plus	0.751 to 0.832	2616-8150
82	M5 Minus	0.751 to 0.832	2616-8151
84	M6 Plus	0.833 to 0.916	2616-8160
84	M6 Minus	0.833 to 0.916	2616-8161
84	M7 Plus	0.917 to 1.000	2616-8170
84	M7 Minus	0.917 to 1.000	2616-8171



Metric Sets

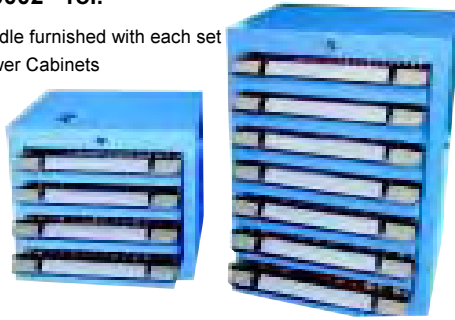
- HRC60-62/Heat treated to a hardness of 60/62 HRC.
- 50mm / 50mm overall length with sharp corners broken.
- Sets include fitted wooden case.

No. of Piece	Range(mm)	Step (mm)	Tolerance					
			+0.002mm Order No.	-0.002mm Order No.	+/-0.001mm Order No.	+/-0.002mm Order No.	+0.005mm Order No.	-0.005mm Order No.
71	0.3-1.00	0.01	1616-3071	1616-4071	1616-5071	1616-6071	1616-7071	1616-9071
100	1.01-2.00	0.01	1616-3102	1616-4102	1616-5102	1616-6102	1616-7102	1616-9102
100	2.01-3.00	0.01	1616-3103	1616-4103	1616-5103	1616-6103	1616-7103	1616-9103
100	3.01-4.00	0.01	1616-3104	1616-4104	1616-5104	1616-6104	1616-7104	1616-9104
100	4.01-5.00	0.01	1616-3105	1616-4105	1616-5105	1616-6105	1616-7105	1616-9105
100	5.01-6.00	0.01	1616-3106	1616-4106	1616-5106	1616-6106	1616-7106	1616-9106
100	6.01-7.00	0.01	1616-3107	1616-4107	1616-5107	1616-6107	1616-7107	1616-9107
100	7.01-8.00	0.01	1616-3108	1616-4108	1616-5108	1616-6108	1616-7108	1616-9108
100	8.01-9.00	0.01	1616-3109	1616-4109	1616-5109	1616-6109	1616-7109	1616-9109
100	9.01-10.00	0.01	1616-3111	1616-4111	1616-5111	1616-6111	1616-7111	1616-9111
900	1.01-10.00	0.01	1616-3900	1616-4900	1616-5900	1616-6900	1616-7900	1616-9900
86	.030-2.00	0.02	1616-3086	1616-4086	1616-5086	1616-6086	1616-7086	1616-9086
100	2.02-4.00	0.02	1616-3114	1616-4114	1616-5114	1616-6114	1616-7114	1616-9114
100	4.02-6.00	0.02	1616-3116	1616-4116	1616-5116	1616-6116	1616-7116	1616-9116
100	6.02-8.00	0.02	1616-3118	1616-4118	1616-5118	1616-6118	1616-7118	1616-9118
100	8.02-10.00	0.02	1616-3119	1616-4119	1616-5119	1616-6119	1616-7119	1616-9119
95	0.30-5.00	0.05	1616-3095	1616-4095	1616-5095	1616-6095	1616-7095	1616-9095
100	5.05-10.00	0.05	1616-3022	1616-4022	1616-5022	1616-6022	1616-7022	1616-9022
48	0.30-5.00	0.10	1616-3048	1616-4048	1616-5048	1616-6048	1616-7048	1616-9048
98	0.30-10.00	0.10	1616-3098	1616-4098	1616-5098	1616-6098	1616-7098	1616-9098
41	1.00-5.00	0.10	1616-3041	1616-4041	1616-5041	1616-6041	1616-7041	1616-9041
91	1.00-10.00	0.10	1616-3091	1616-4091	1616-5091	1616-6091	1616-7091	1616-9091
101	10.00-20.00	0.10	1616-3101	1616-4101	1616-5101	1616-6101	1616-7101	1616-9101
40	0.50-20.00	0.50	1616-3040	1616-4040	1616-5040	1616-6040	1616-7040	1616-9040
20	1.00-20.00	1.00	1616-3020	1616-4020	1616-5020	1616-6020	1616-7020	1616-9020
5	0.300-1.525	0.025	1616-3050	1616-4050	1616-5050	1616-6050	1616-7050	1616-9050
190	1.550-6.275	0.025	1616-3190	1616-4190	1616-5190	1616-6190	1616-7190	1616-9190
140	6.300-9.775	0.025	1616-3140	1616-4140	1616-5140	1616-6140	1616-7140	1616-9140
110	9.800-12.525	0.025	1616-3110	1616-4110	1616-5110	1616-6110	1616-7110	1616-9110
61	13.000-19.000	0.100	1616-3061	1616-4061	1616-5061	1616-6061	1616-7061	1616-9061

Steel Pin Gage Sets

Class "ZZ", +/- .0002" Tol.

- Go/No-Go gage handle furnished with each set
- Consists of 3,4 Drawer Cabinets



Ceramic Pin Gage Sets

- Superior abrasion resistance prolongs service life.
- Because ceramic pin gages are free from corrosion, they can be handled with bare hands do not require special maintenance or rust prevention treatment.
- Similar coefficient of thermal expansion to steel, it can be used for measuring steel parts.



Size Range	Gage Set No.	Plus Order No.	Minus Order No.
.011-.750	M0 to M4	2616-8184	2616-8185
.061-.750	M1to M4	2616-8190	2616-8191
.061-.5005	M1to M3	2616-8186	2616-8187
.011-.5005	M0 to M3	2616-8188	2616-8189
.061-1.000	M1 to M7	2616-8194	2616-8195
.011-1.000	M0 to M7	2616-8196	2616-8197
.751-1.000	M5 to M7	2616-8198	2616-8199

Size(mm)	Steps	Length	Tol: +/-1µm Round: 0.8µm	Tol: +/-2µm Round: 1.0µm
			Order No.	Order No.
1.01-2.00	0.01mm	32mm	1616-1001	1616-1011
2.01-3.00	0.01mm	32mm	1616-1002	1616-1012
3.01-4.00	0.01mm	40mm	1616-1003	1616-1013
4.01-5.00	0.01mm	40mm	1616-1004	1616-1014
5.01-6.00	0.01mm	40mm	1616-1005	1616-1015
6.01-7.00	0.01mm	50mm	1616-1006	1616-1016
7.01-8.00	0.01mm	50mm	1616-1007	1616-1017
8.01-9.00	0.01mm	50mm	1616-1008	1616-1018
9.01-10.00	0.01mm	50mm	1616-1009	1616-1019

Pin Gage Handles

One set uses one handle, 8 handles cover all sizes

- 8 Size Collets are spring adjusting and self-centering design, which are used for whole range of sizes of pin gage sets.
- Handles & Collets are made from aluminum to protect pin gages.
- Color coded Handle for GO/NO GO checking.
- Power coated handle body.
- One handle with two free collets.



One handles cover sizes 1/32 thru 1/2"

- Handles all pin gages sizes from: 1/32 thru 1/2"
- Go and no go clearly marked
- Casting Aluminium



Order No. 2616-8010

Specification	Order No.	Specification	Order No.
Handle for .011" to .060" M0 50pcs	2616-8000	Handle for .626" to .750" M4 125pcs	2616-8004
Handle for .061" to .250" M1 190pcs	2616-8001	Handle for .751" to .832" M5 82pcs	2616-8005
Handle for .251" to .500" M2 250pcs	2616-8002	Handle for .833" to .916" M6 84pcs	2616-8006
Handle for .501" to .625" M3 125pcs	2616-8003	Handle for .917" to 1.000" M7 84pcs	2616-8007

Inch Gage Block Sets

Gage Block Accuracy Table

- Higher degree of accuracy when used at temperature of 68° F(20°C).
- Individual serial numbers on each block, regardless of grade.
- A complete certificate of calibration traceable to the N.I.S.T. showing the deviation of each block.
- All sets are supplied in deluxe fitted wood case.
- All sets meet or exceed Fed.Spec. ASME B89.1.9-2002
- Mirror polished surfaces provide superior wringing characteristics.

Nominal Size	Tolerances(in millionths of an inch)				
	Grade 0	Grade AS-1	Grade AS-2	Grade Economy	
Thru .050	+/-6	+/-12	+/-24		
Thru .400	+/-5	+/-8	+/-18		
Thru 1"	+/-6	+/-12	+/-24	+/-50	
Thru .2"	+/-8	+/-16	+/-32		
Thru .3"	+/-10	+/-20	+/-40		
Thru .4"	+/-12	+/-24	+/-48		

36 Piece Rectangular Gage Block Sets

Sets Included:

- 1 Blocks: 0.050"
- 9 Blocks: 0.1001"-0.1009" by 0.0001" steps
- 9 Blocks: 0.101"-0.109" by 0.001" steps
- 9 Blocks: 0.110"-0.190" by 0.010" steps
- 5 Blocks: 0.100"-0.500" by 0.100" steps
- 3 Blocks: 1, 2, 4"

Grade	Steel Order No.	Solid Carbide Order No.
0	1630-4100	2125-0362
AS-1	1630-4103	2125-0363
AS-2	1630-4104	2125-0364
Economy	1630-4105	2125-0365



81 Piece Steel Square Gage Block Sets

Sets Included:

- 1 Blocks: 0.050"
- 10 Blocks: 0.1000"-0.1009" by 0.0001 steps
- 49 Blocks: 0.101"-0.149" by 0.001" steps
- 17 Blocks: 0.150"-0.950" by 0.050" steps
- 4 Blocks: 1.000"-4.000" by 1.000" steps

Grade	Order No.
0	2630-4120
AS-1	2630-4123
AS-2	2630-4124
Economy	2630-4125

